

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092420\
 Data File : VW016633.D
 Acq On : 23 Sep 2020 16:49
 Operator : SY/VA
 Sample : L4109-13RE
 Misc : 6.09G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X3RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	71	75	81	rVB	10737	17369	0.92%	0.069%
2	2.892	157	162	169	rVB	10440	20094	1.06%	0.080%
3	4.026	336	348	359	rBV2	18513	52457	2.76%	0.209%
4	4.129	359	365	375	rVB2	3478	8595	0.45%	0.034%
5	4.971	480	503	518	rBV2	37337	154601	8.15%	0.616%
6	5.452	567	582	597	rBV2	82396	285727	15.06%	1.138%
7	5.952	648	664	678	rBV	237838	709331	37.38%	2.824%
8	6.726	777	791	803	rBV	31103	96982	5.11%	0.386%
9	6.885	803	817	826	rBV2	27236	84958	4.48%	0.338%
10	6.995	826	835	846	rVV3	47531	140547	7.41%	0.560%
11	7.135	846	858	873	rVB	45862	146398	7.71%	0.583%
12	7.653	934	943	959	rVV2	24954	67831	3.57%	0.270%
13	7.952	980	992	1001	rBV6	6983	24635	1.30%	0.098%
14	8.037	1001	1006	1016	rVB7	2358	6521	0.34%	0.026%
15	8.159	1018	1026	1032	rBV5	3720	8773	0.46%	0.035%
16	8.281	1035	1046	1061	rVB2	50611	155493	8.19%	0.619%
17	8.695	1109	1114	1122	rBV2	4226	7829	0.41%	0.031%
18	8.848	1131	1139	1150	rBV	59831	121514	6.40%	0.484%
19	9.037	1164	1170	1173	rBV2	2071	4240	0.22%	0.017%
20	9.275	1202	1209	1216	rBV2	32783	70841	3.73%	0.282%
21	9.336	1216	1219	1224	rVV2	4482	7481	0.39%	0.030%
22	9.762	1279	1289	1301	rBV5	4957	11540	0.61%	0.046%
23	9.896	1304	1311	1317	rBV2	8178	16880	0.89%	0.067%
24	9.970	1317	1323	1325	rBV5	3536	7096	0.37%	0.028%
25	10.037	1329	1334	1339	rVV2	16563	30380	1.60%	0.121%
26	10.098	1339	1344	1355	rVB4	11277	24444	1.29%	0.097%
27	10.256	1358	1370	1375	rBV	9417	19279	1.02%	0.077%
28	10.323	1375	1381	1388	rBV	69434	135535	7.14%	0.540%
29	10.390	1388	1392	1399	rVB	26063	46321	2.44%	0.184%
30	10.512	1405	1412	1418	rVB4	11913	25128	1.32%	0.100%
31	10.579	1418	1423	1430	rBV2	10063	19363	1.02%	0.077%
32	10.671	1433	1438	1440	rVV3	10188	17754	0.94%	0.071%
33	10.707	1440	1444	1449	rVV	24968	43706	2.30%	0.174%
34	10.762	1449	1453	1462	rVB4	8256	16369	0.86%	0.065%

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35	10.848	1462	1467	1474	rVB4	3946	7669	0.40%	0.031%
36	10.933	1474	1481	1490	rBV3	18763	37171	1.96%	0.148%
37	11.067	1494	1503	1507	rVV3	9452	23590	1.24%	0.094%
38	11.110	1507	1510	1514	rVV6	4236	7239	0.38%	0.029%
39	11.177	1514	1521	1526	rVV2	12731	25656	1.35%	0.102%
40	11.232	1526	1530	1535	rVV2	12422	20361	1.07%	0.081%
41	11.341	1544	1548	1551	rBV4	6270	8935	0.47%	0.036%
42	11.439	1551	1564	1571	rVB5	14361	47440	2.50%	0.189%
43	11.512	1571	1576	1581	rBV2	9189	14639	0.77%	0.058%
44	11.634	1588	1596	1604	rBV	65854	116741	6.15%	0.465%
45	11.732	1607	1612	1620	rBV2	27513	46089	2.43%	0.183%
46	11.841	1622	1630	1639	rBV2	156355	318139	16.76%	1.267%
47	11.981	1648	1653	1654	rBV3	2561	4751	0.25%	0.019%
48	12.061	1660	1666	1672	rVB5	7841	15246	0.80%	0.061%
49	12.164	1672	1683	1691	rBV	96000	220581	11.62%	0.878%
50	12.256	1693	1698	1702	rVB	39953	60919	3.21%	0.243%
51	12.341	1702	1712	1713	rBV6	26717	58723	3.09%	0.234%
52	12.469	1728	1733	1736	rBV2	18592	37375	1.97%	0.149%
53	12.542	1742	1745	1747	rBV2	17671	20925	1.10%	0.083%
54	12.609	1752	1756	1760	rVB	42031	61036	3.22%	0.243%
55	12.652	1760	1763	1766	rVB	20082	20850	1.10%	0.083%
56	12.695	1766	1770	1775	rVB2	27085	42029	2.21%	0.167%
57	12.804	1781	1788	1792	rVB2	69274	152625	8.04%	0.608%
58	12.865	1792	1798	1802	rBV	249469	435002	22.92%	1.732%
59	12.939	1805	1810	1816	rVB3	371790	751711	39.61%	2.993%
60	13.036	1822	1826	1830	rVB	76588	101176	5.33%	0.403%
61	13.103	1830	1837	1843	rBV	118063	262131	13.81%	1.044%
62	13.164	1843	1847	1854	rVB	110453	160522	8.46%	0.639%
63	13.250	1856	1861	1866	rBV	649384	997896	52.58%	3.973%
64	13.353	1873	1878	1879	rBV4	34520	56763	2.99%	0.226%
65	13.445	1888	1893	1897	rBV2	127083	202795	10.69%	0.807%
66	13.493	1897	1901	1908	rVB3	77539	159056	8.38%	0.633%
67	13.554	1908	1911	1912	rBV	63559	67998	3.58%	0.271%
68	13.585	1912	1916	1921	rVB	275015	413358	21.78%	1.646%
69	13.719	1933	1938	1940	rBV	174990	284011	14.97%	1.131%
70	13.749	1940	1943	1946	rVV	517989	775583	40.87%	3.088%
71	13.792	1946	1950	1959	rVV3	776905	1505591	79.34%	5.994%

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72	13.871	1959	1963	1969	rVB2	457506	705404	37.17%	2.808%
73	13.951	1971	1976	1981	rVV	267043	384913	20.28%	1.532%
74	14.012	1981	1986	1988	rVV	570955	836845	44.10%	3.332%
75	14.042	1988	1991	1995	rVV	629587	894463	47.13%	3.561%
76	14.097	1995	2000	2008	rVB	1218543	1799442	94.82%	7.164%
77	14.201	2012	2017	2022	rVB3	318090	535995	28.24%	2.134%
78	14.255	2022	2026	2028	rBV	58462	90856	4.79%	0.362%
79	14.341	2034	2040	2044	rBV	342548	557485	29.38%	2.219%
80	14.420	2044	2053	2056	rVV	900630	1630323	85.91%	6.491%
81	14.457	2056	2059	2063	rVV	1338402	1897711	100.00%	7.555%
82	14.499	2063	2066	2070	rVV	277110	405693	21.38%	1.615%
83	14.542	2070	2073	2080	rVB2	159047	264347	13.93%	1.052%
84	14.640	2086	2089	2093	rVB	72803	89933	4.74%	0.358%
85	14.688	2093	2097	2100	rVV	289084	443768	23.38%	1.767%
86	14.725	2100	2103	2108	rVB2	380992	585906	30.87%	2.333%
87	14.792	2108	2114	2121	rBV2	713891	1635644	86.19%	6.512%
88	14.859	2122	2125	2130	rVB	198658	286624	15.10%	1.141%
89	14.963	2138	2142	2151	rBV2	40693	113022	5.96%	0.450%
90	15.066	2154	2159	2171	rVV2	286060	711704	37.50%	2.833%
91	15.170	2171	2176	2185	rVB2	159515	308855	16.28%	1.230%
92	15.322	2197	2201	2204	rBV3	45849	79809	4.21%	0.318%
93	15.365	2204	2208	2213	rVB	139887	235394	12.40%	0.937%
94	15.469	2222	2225	2230	rVB2	36016	49467	2.61%	0.197%
95	15.658	2251	2256	2262	rVB	60962	112932	5.95%	0.450%
96	15.950	2300	2304	2310	rVB3	23759	41638	2.19%	0.166%
97	16.176	2338	2341	2353	rVB5	26838	60503	3.19%	0.241%
98	16.377	2370	2374	2379	rVB3	13910	24467	1.29%	0.097%
99	16.444	2379	2385	2391	rBV	55771	114607	6.04%	0.456%
100	16.645	2411	2418	2425	rBV2	30592	71797	3.78%	0.286%

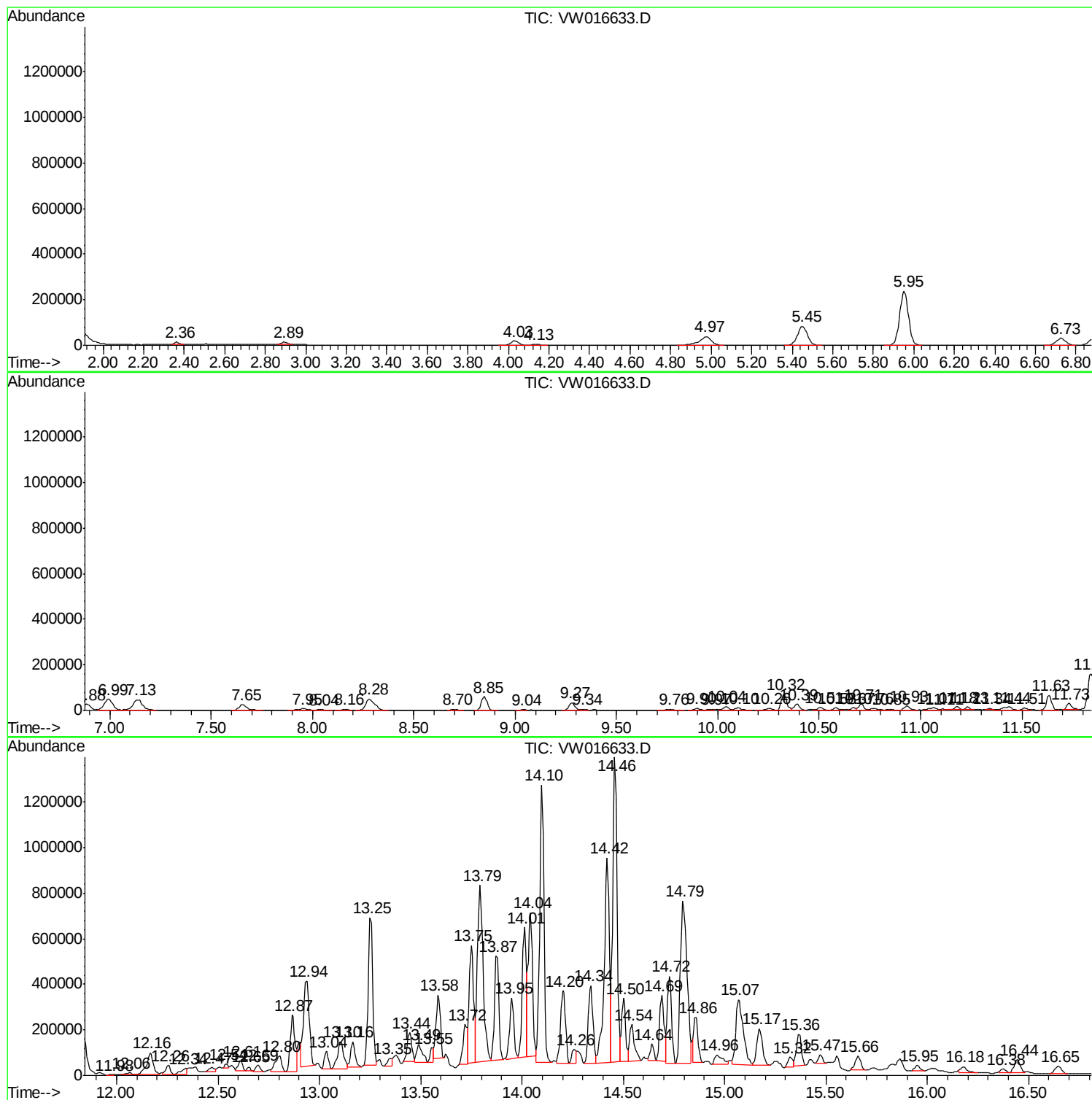
Sum of corrected areas: 25117881

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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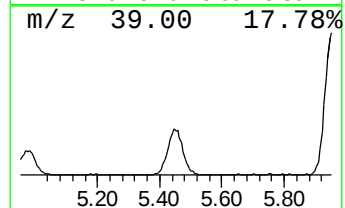
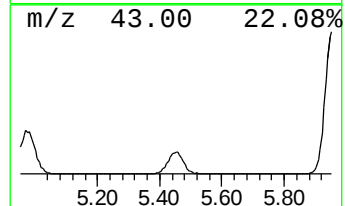
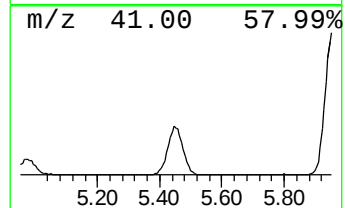
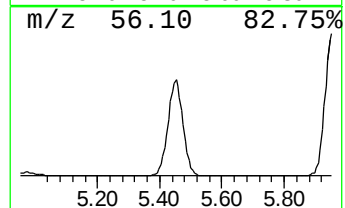
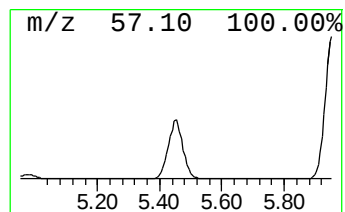
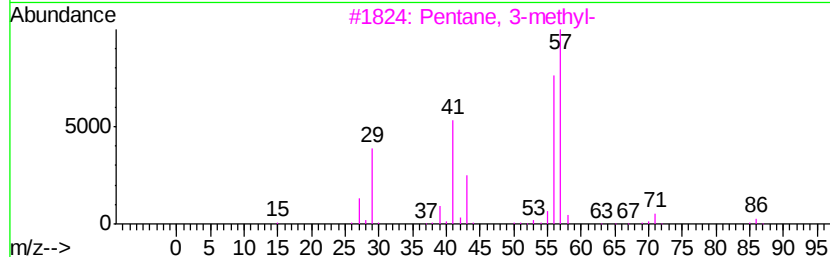
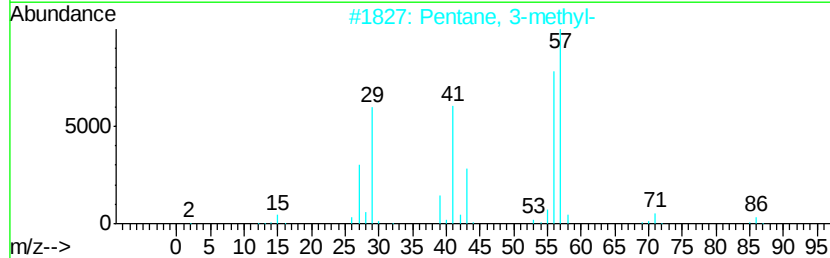
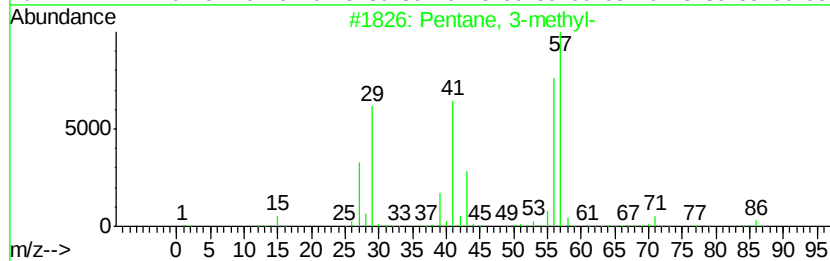
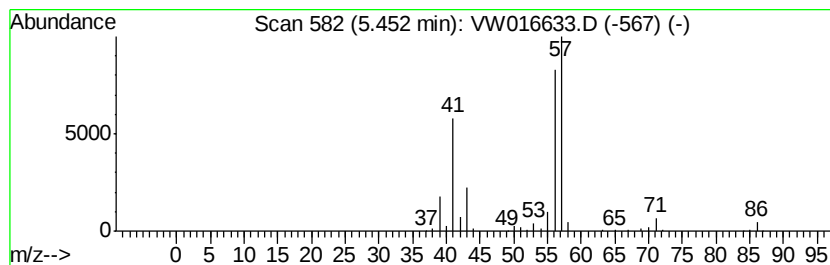
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	58.78 ug/L	285727	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78



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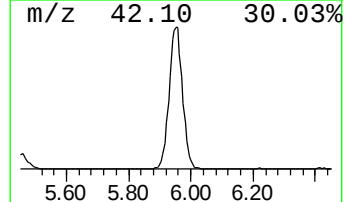
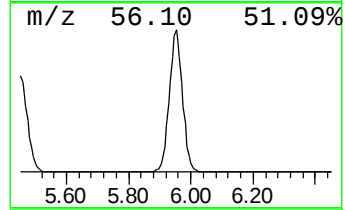
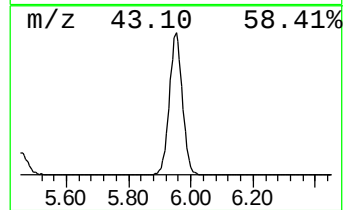
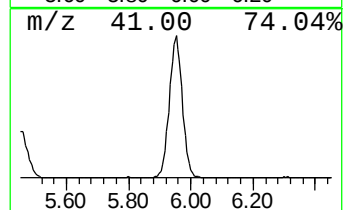
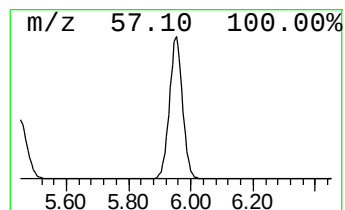
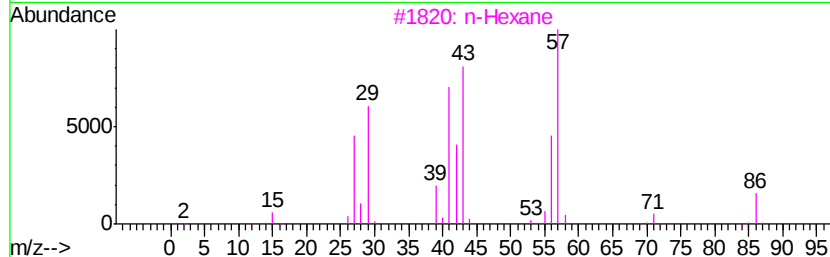
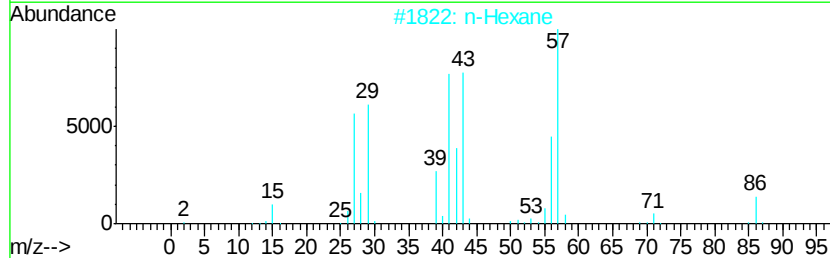
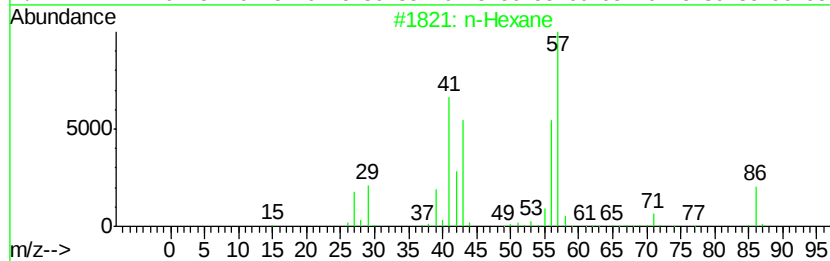
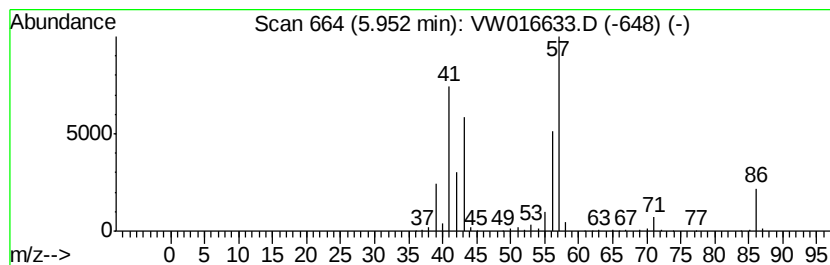
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	145.94 ug/L	709331	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	64
4		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



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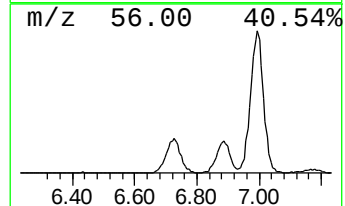
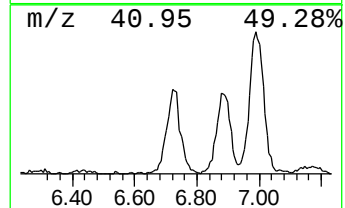
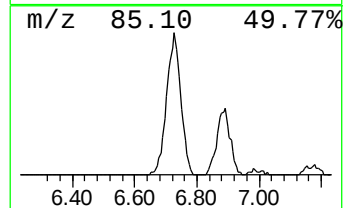
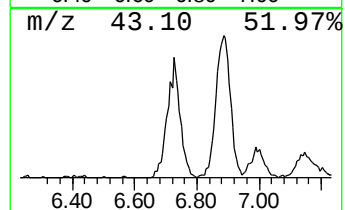
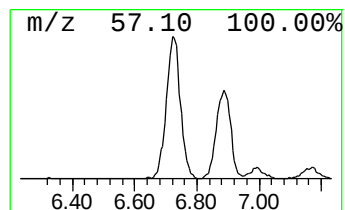
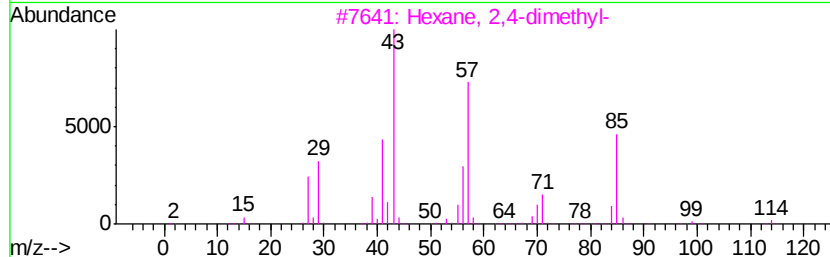
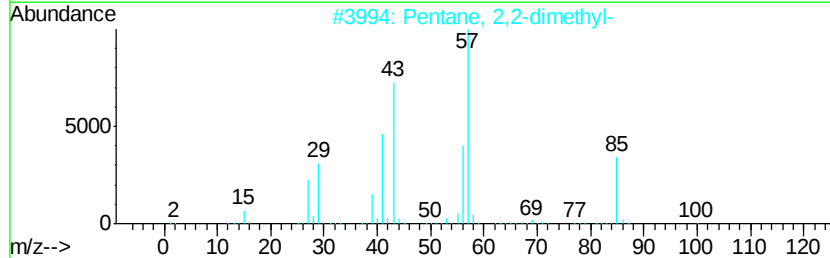
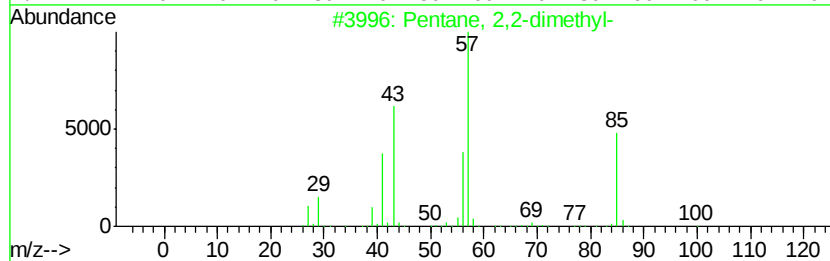
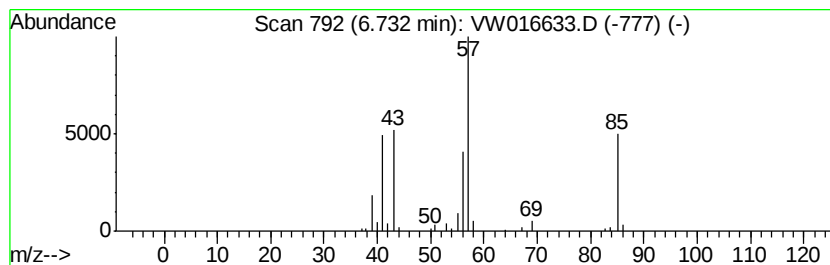
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	19.95 ug/L	96982	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4		Heptane, 3-methyl-	114	C8H18	000589-81-1	64
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

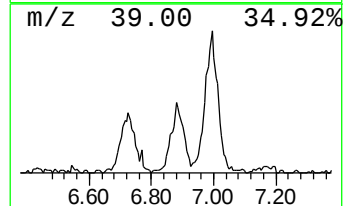
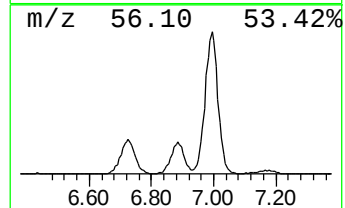
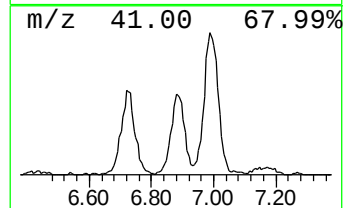
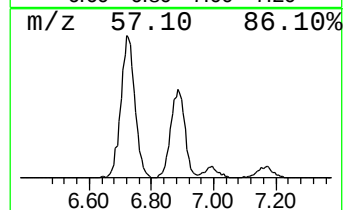
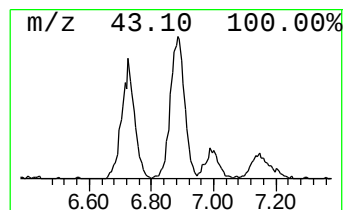
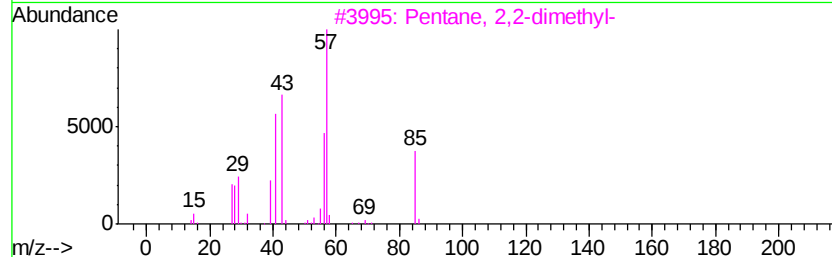
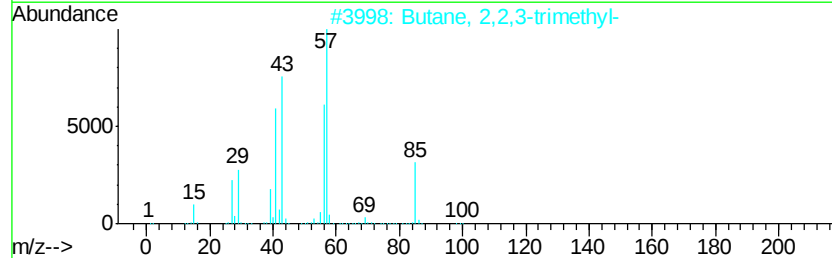
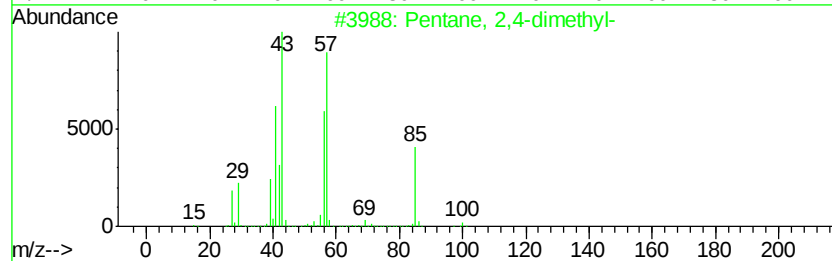
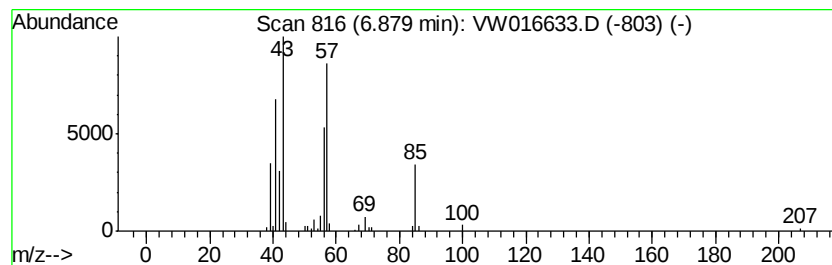
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	17.48 ug/L	84958	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

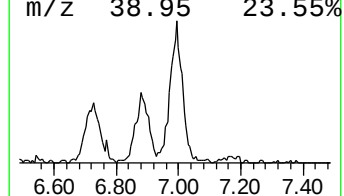
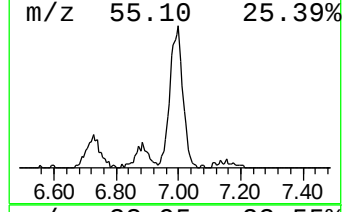
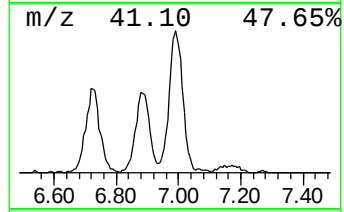
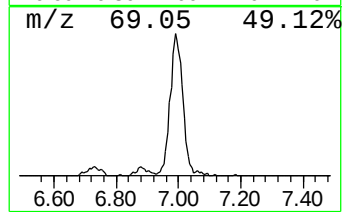
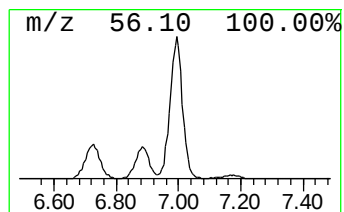
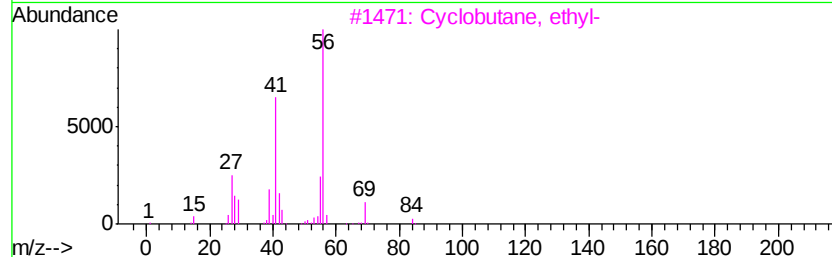
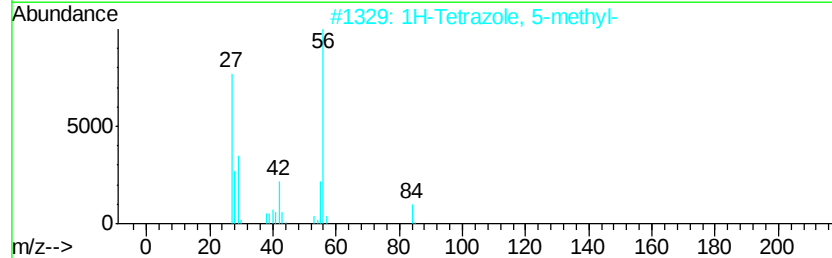
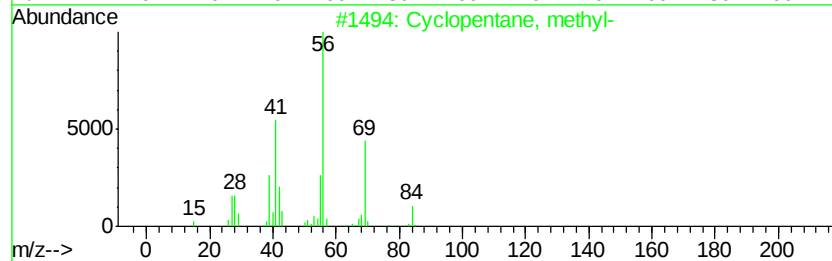
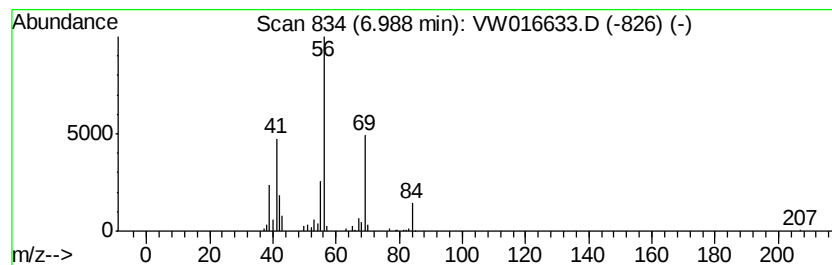
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.99 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	28.92 ug/L	140547	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	47
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

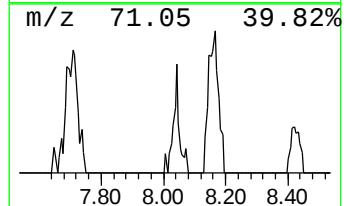
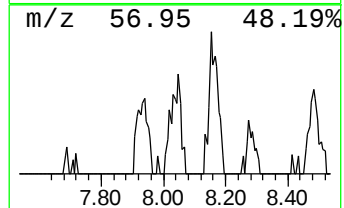
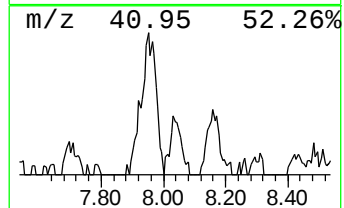
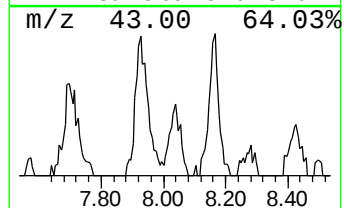
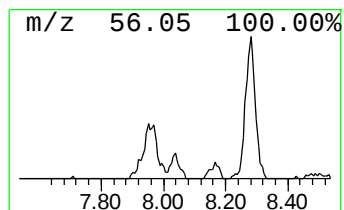
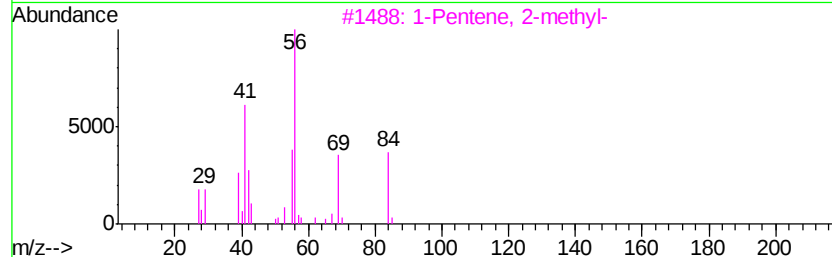
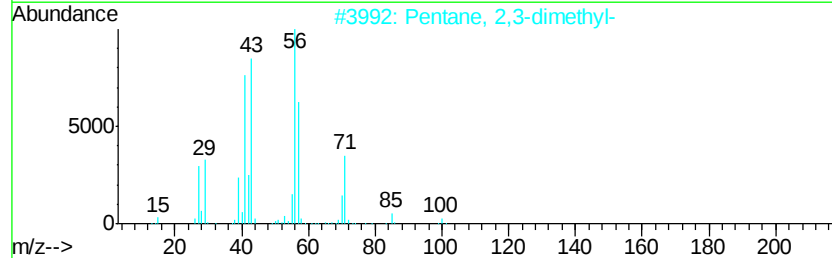
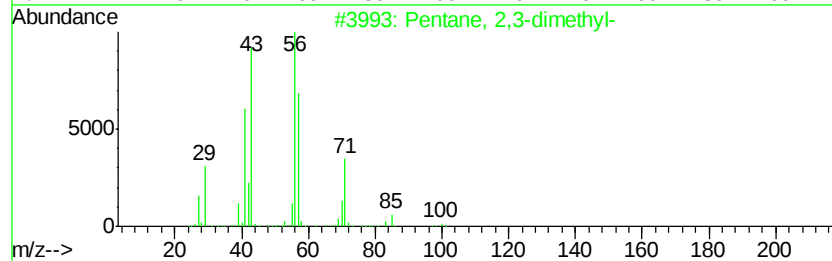
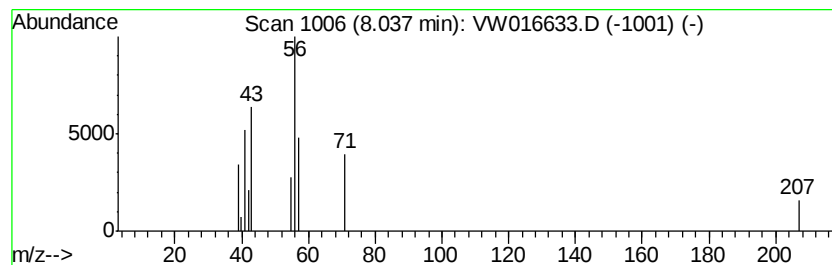
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	1.34 ug/L	6521	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	39
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	39
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9
4		2,3-Pentenediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	9
5		2-Ethyl-3-vinylloxirane	98	C6H10O	034485-78-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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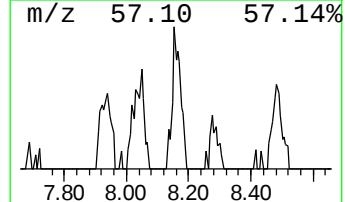
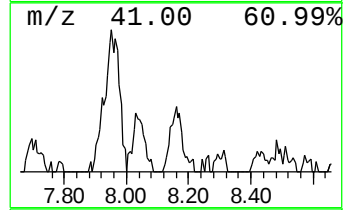
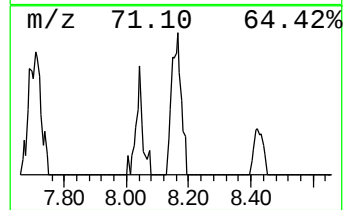
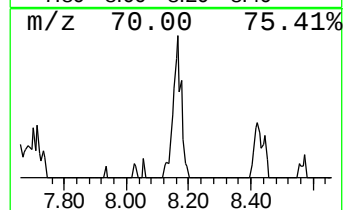
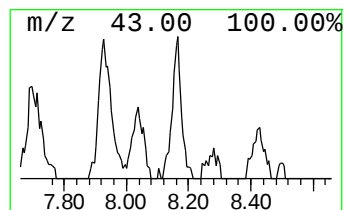
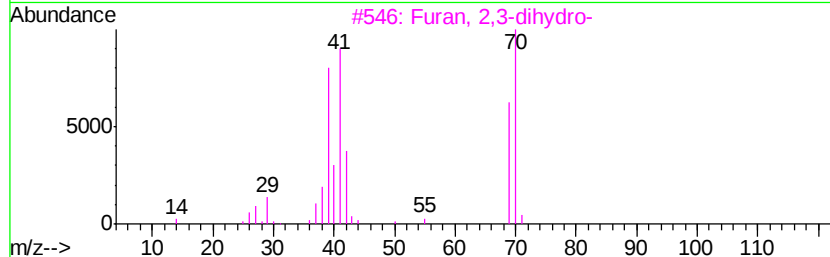
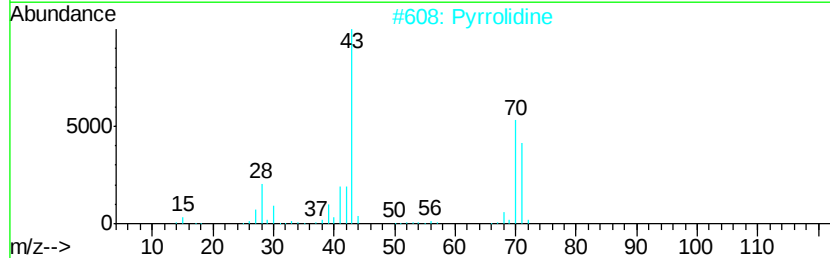
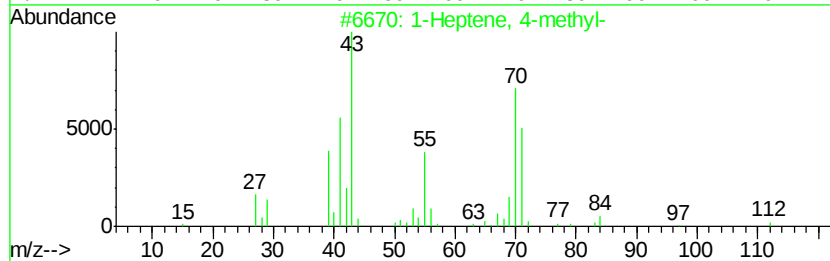
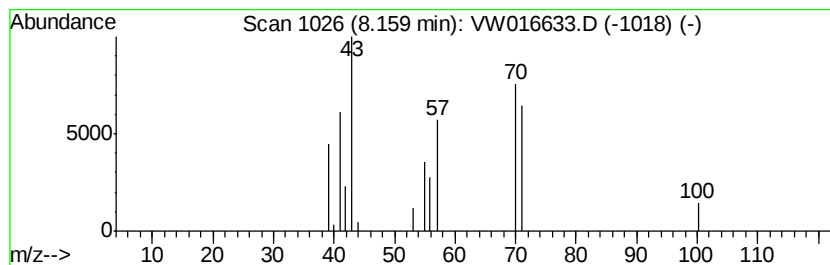
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	1.80 ug/L	8773	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	64
2		Pyrrolidine	71	C4H9N	000123-75-1	49
3		Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	47
4		1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	43
5		Heptane	100	C7H16	000142-82-5	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

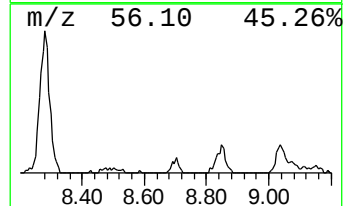
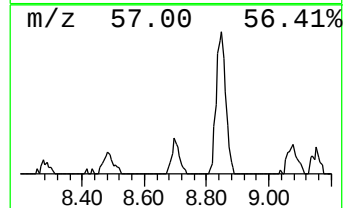
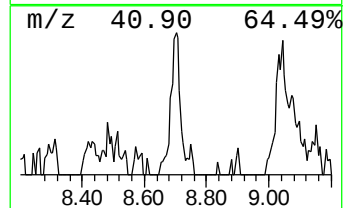
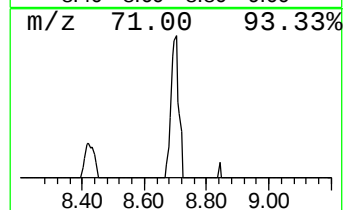
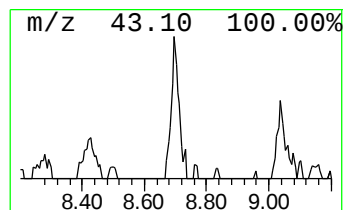
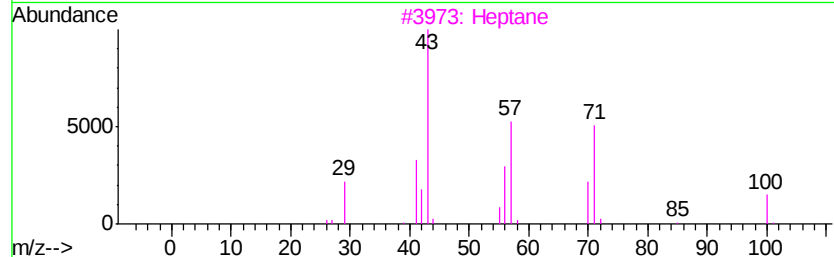
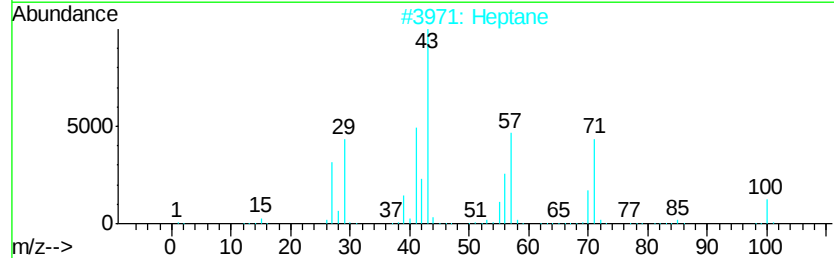
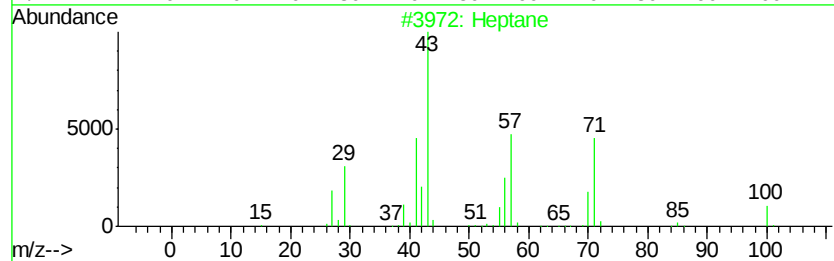
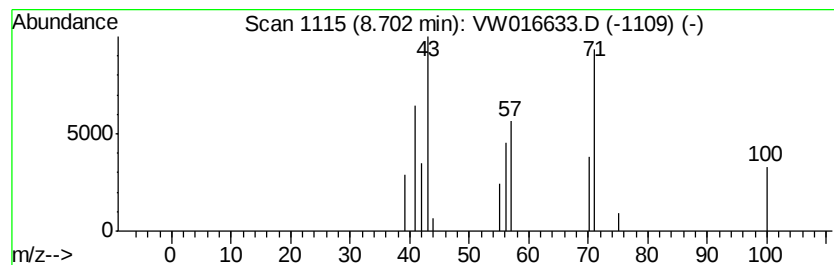
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	1.61 ug/L	7829	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	45
2	Heptane			100	C7H16	000142-82-5	45
3	Heptane			100	C7H16	000142-82-5	42
4	Heptane			100	C7H16	000142-82-5	28
5	2,6,6-Trimethyl-bicyclo[3.1.1]he...			153	C10H19N	069460-11-3	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

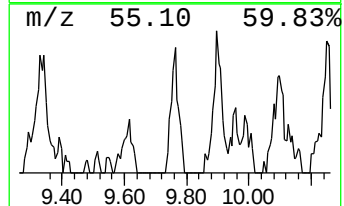
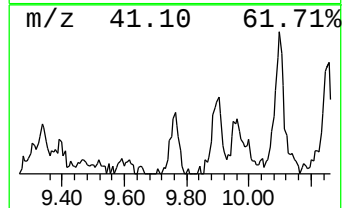
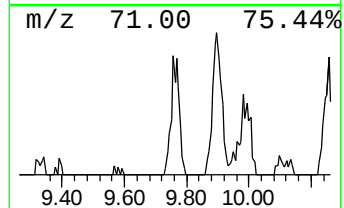
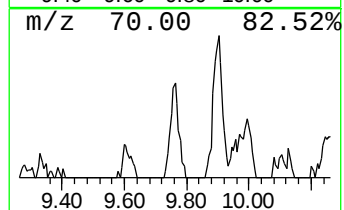
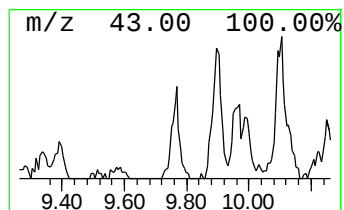
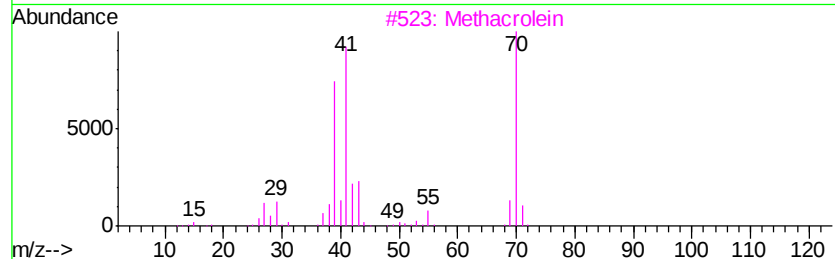
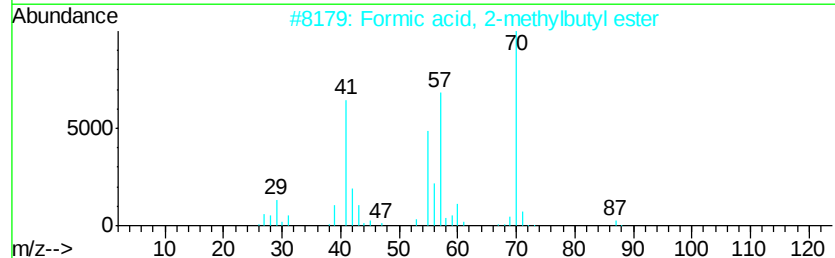
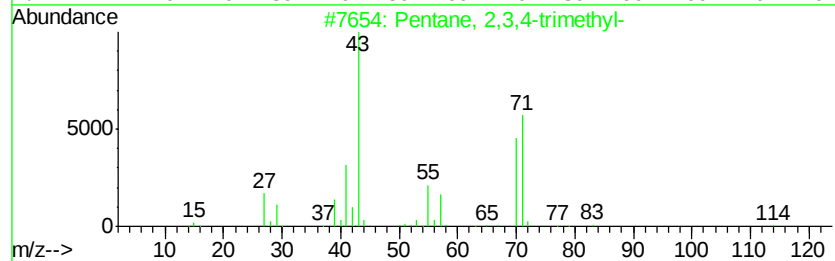
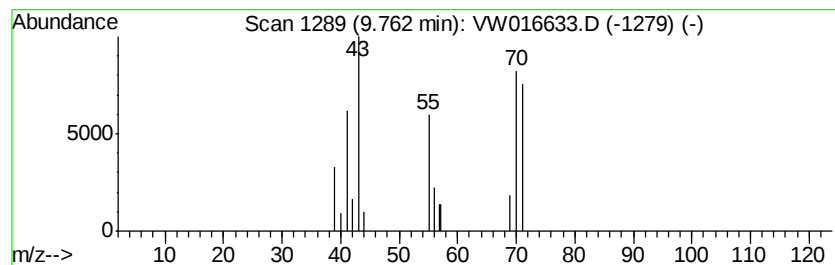
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	2.37 ug/L	11540	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	39
2		Formic acid, 2-methylbutyl ester	116	C6H12O2	1000367-91-1	25
3		Methacrolein	70	C4H6O	000078-85-3	25
4		Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	9
5		Methyl vinyl ketone	70	C4H6O	000078-94-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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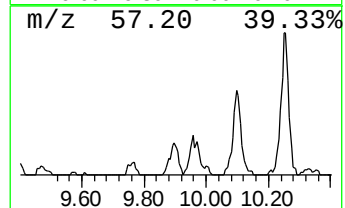
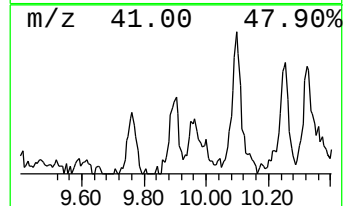
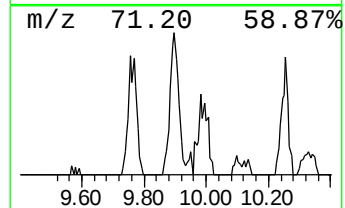
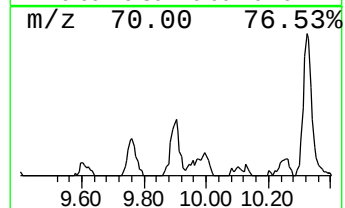
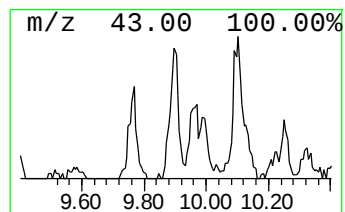
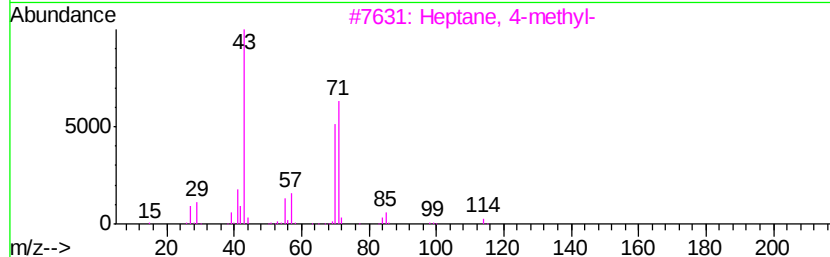
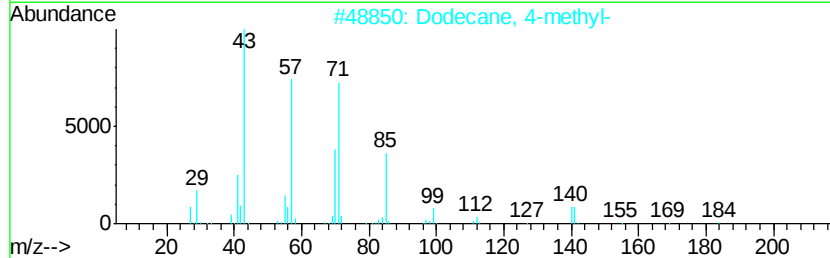
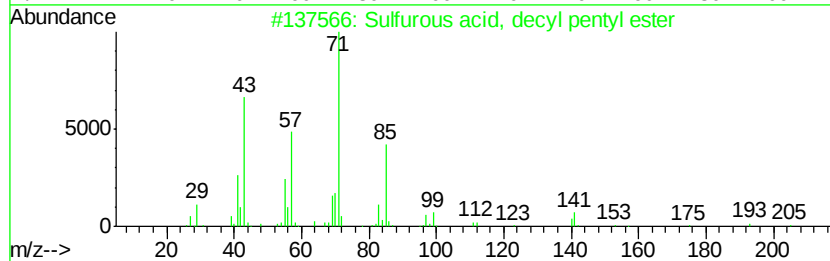
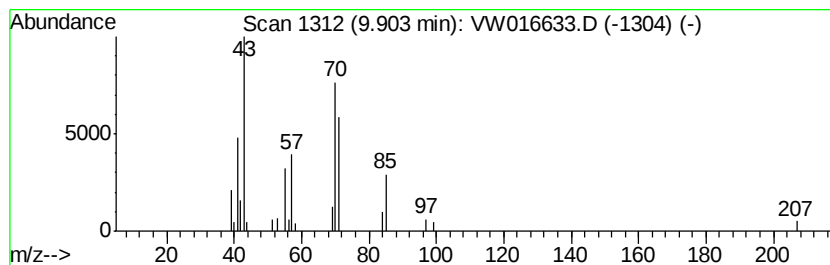
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Sulfurous acid, decyl penty... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.47 ug/L	16880	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	53
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

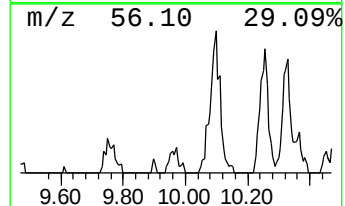
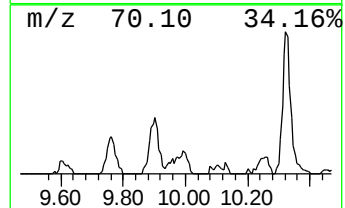
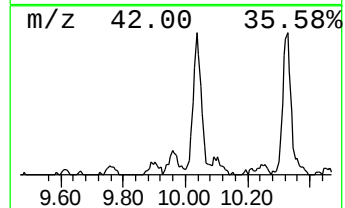
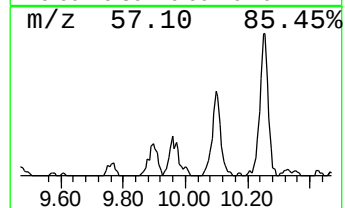
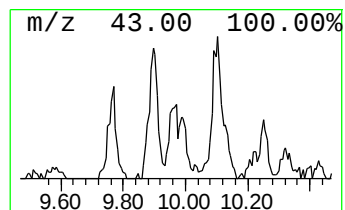
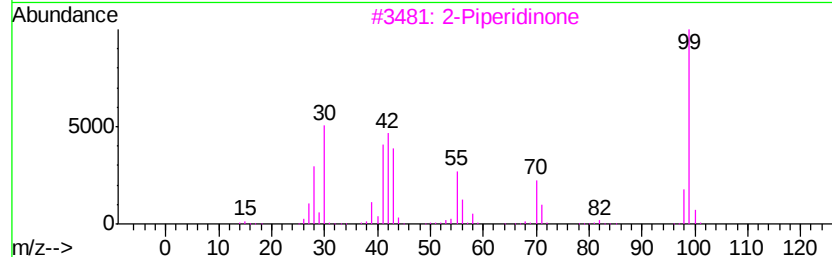
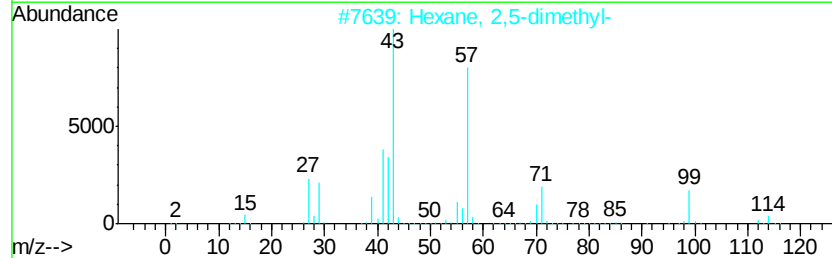
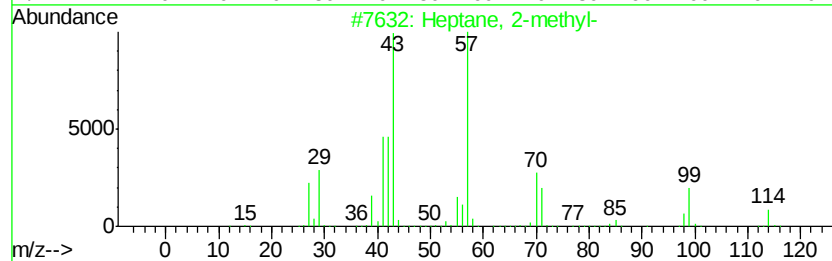
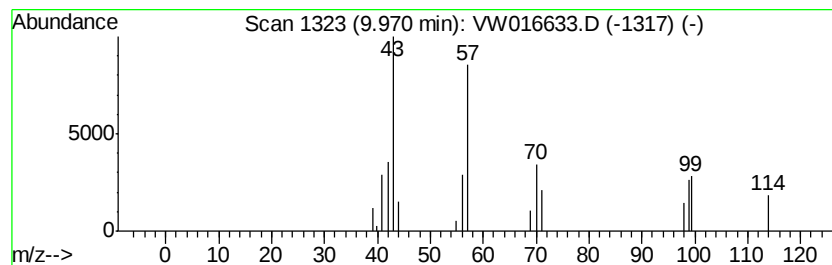
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	1.46 ug/L	7096	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	53
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
3			2-Piperidinone	99	C5H9NO	000675-20-7	47
4			Hexanoyl chloride	134	C6H11ClO	000142-61-0	47
5			5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

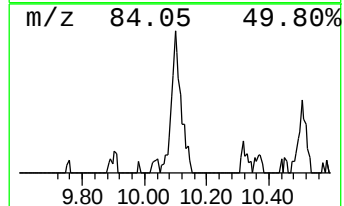
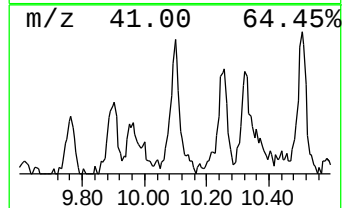
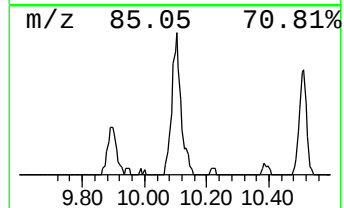
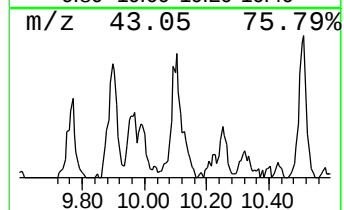
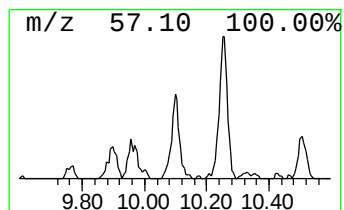
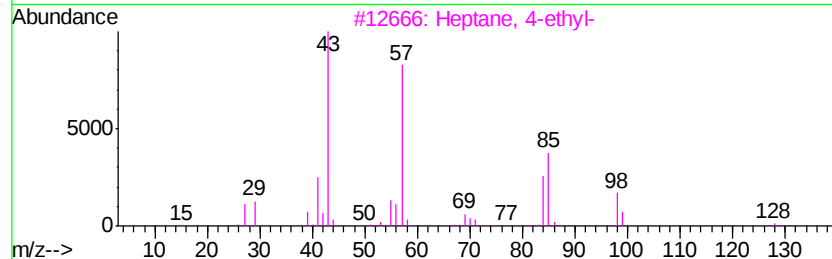
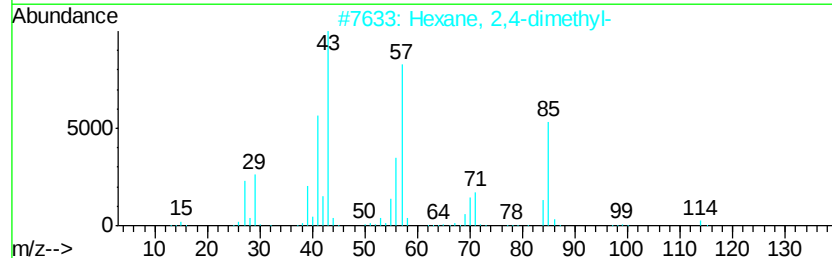
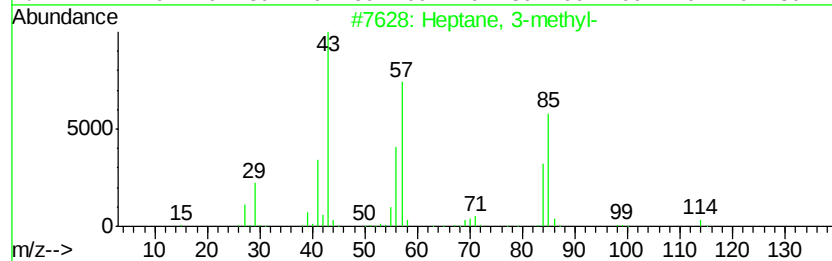
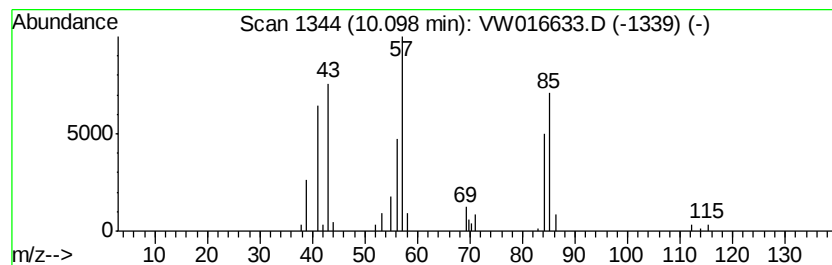
Instrument :
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ClientSampled :
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.10	5.03 ug/L	24444	1,4-Difluorobenzene	8.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	50
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

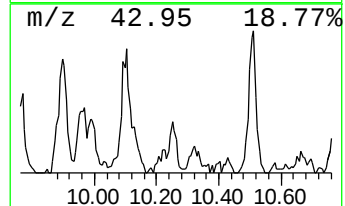
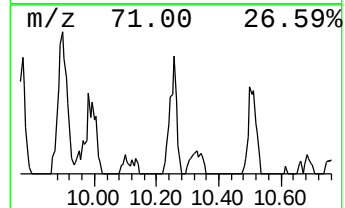
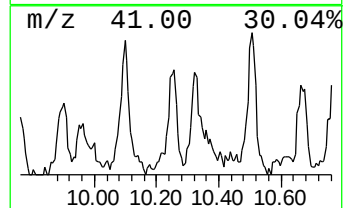
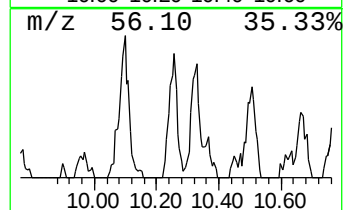
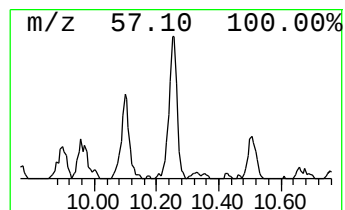
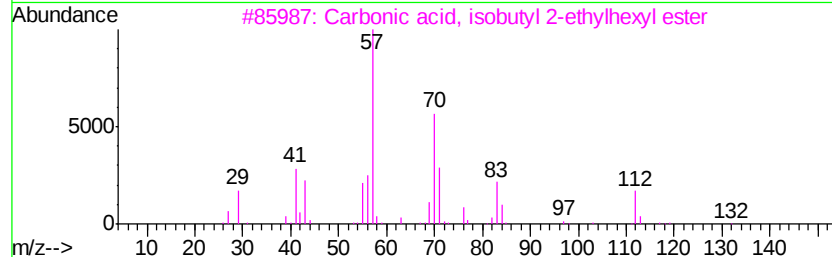
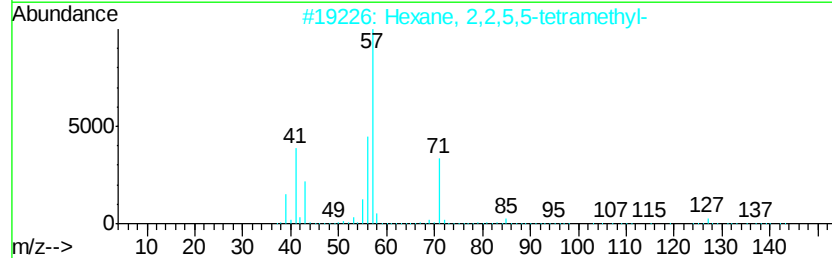
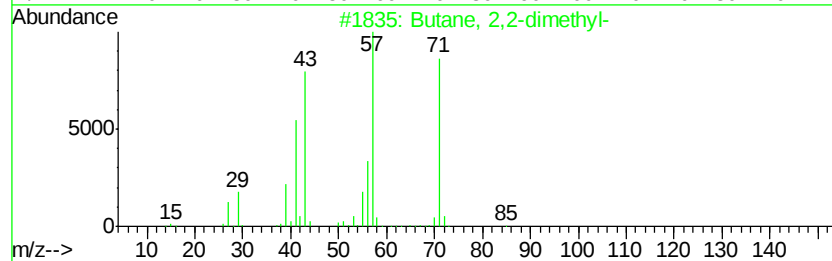
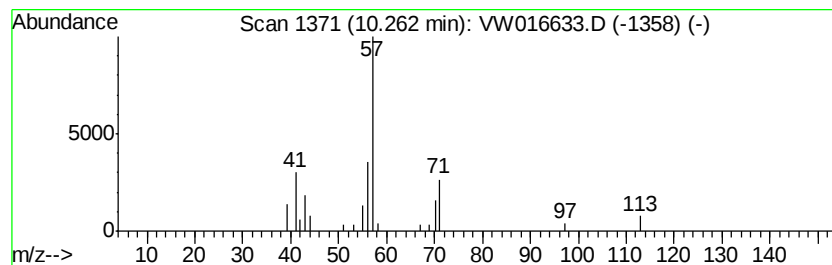
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	4.13 ug/L	19279	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	45
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	38
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	38
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

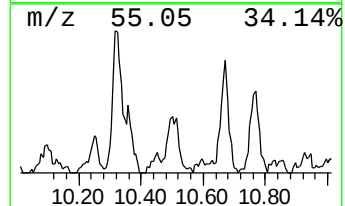
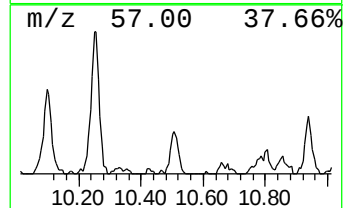
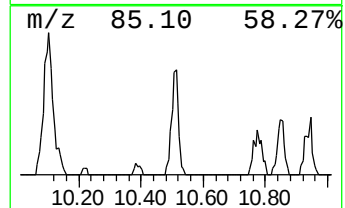
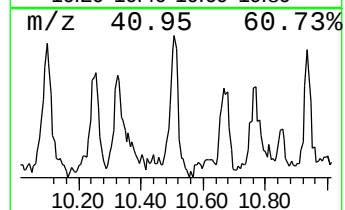
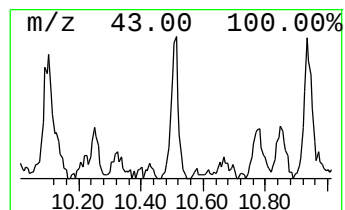
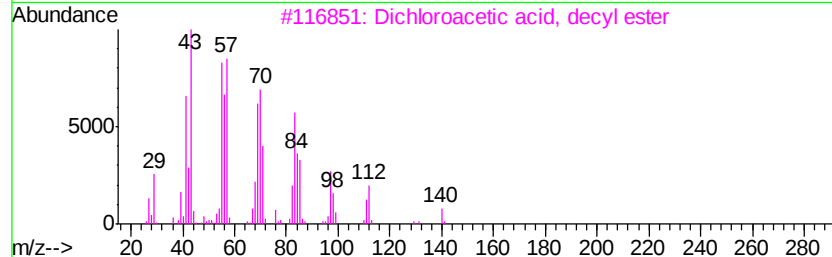
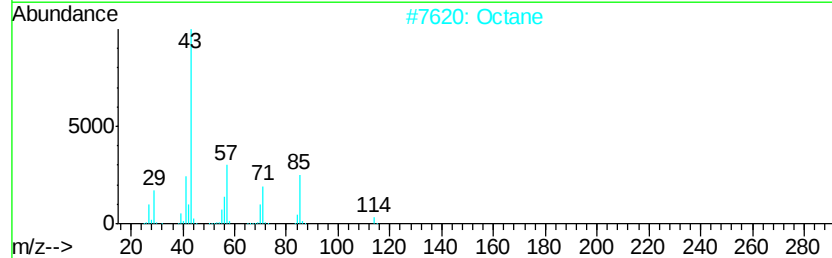
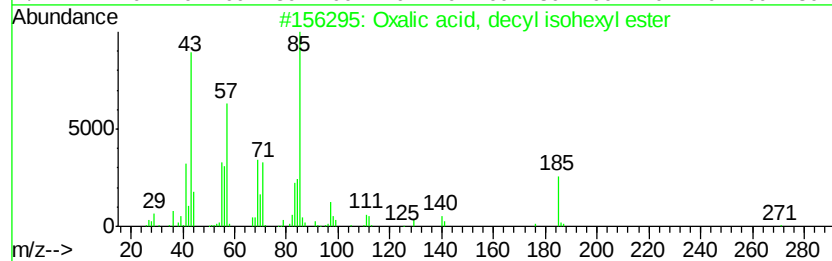
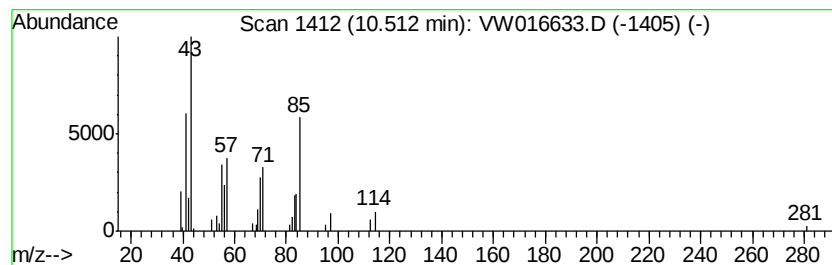
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Oxalic acid, decyl isohexyl... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.38 ug/L	25128	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl isohexyl ester	314	C18H34O4	1000309-33-3	72
2			Octane	114	C8H18	000111-65-9	53
3			Dichloroacetic acid, decyl ester	268	C12H22Cl2O2	083005-00-9	50
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

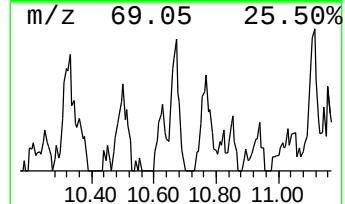
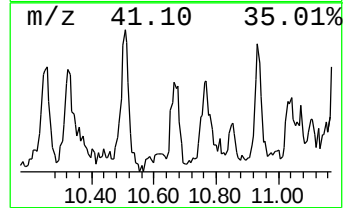
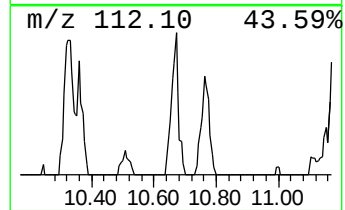
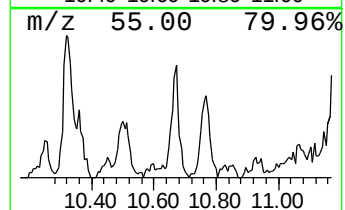
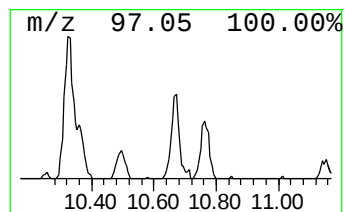
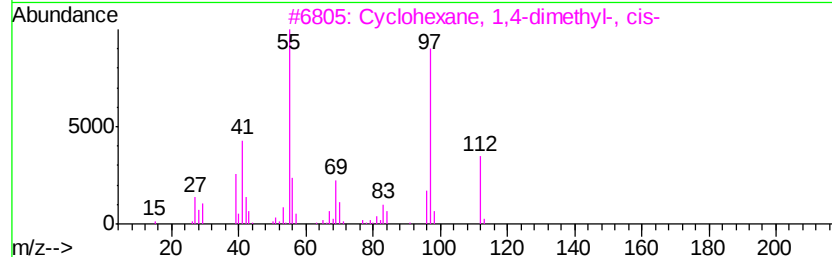
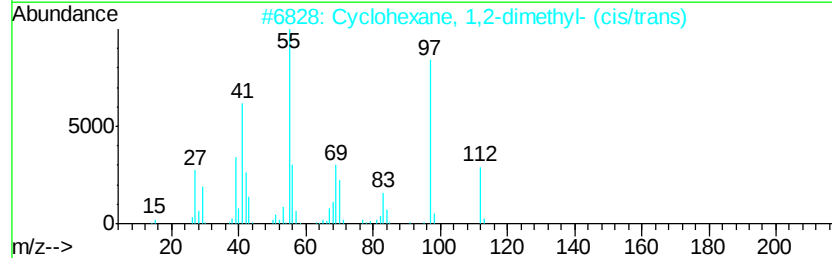
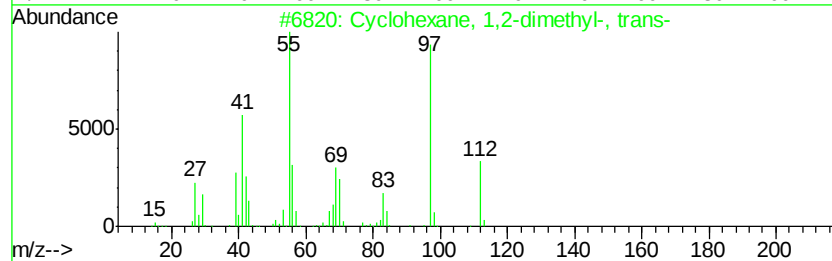
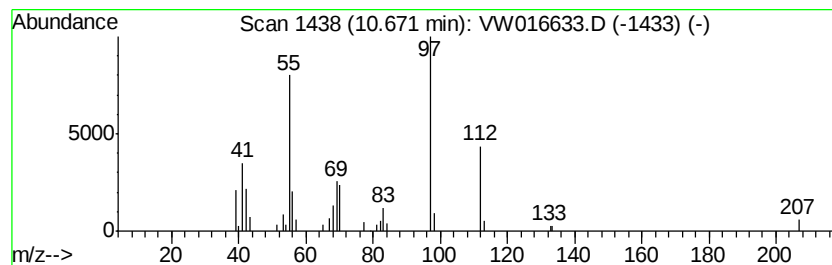
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic10.67 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.80 ug/L	17754	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	83
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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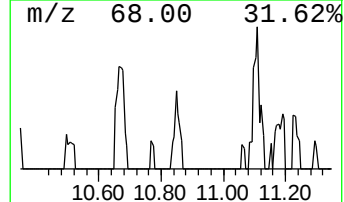
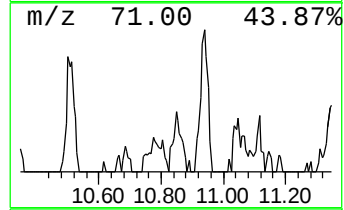
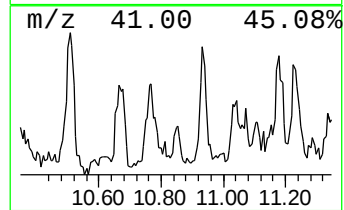
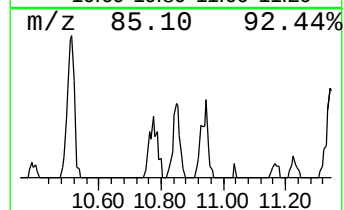
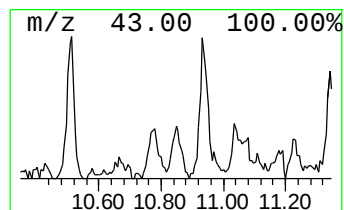
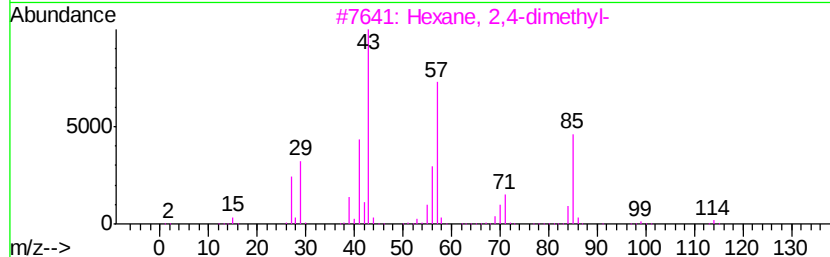
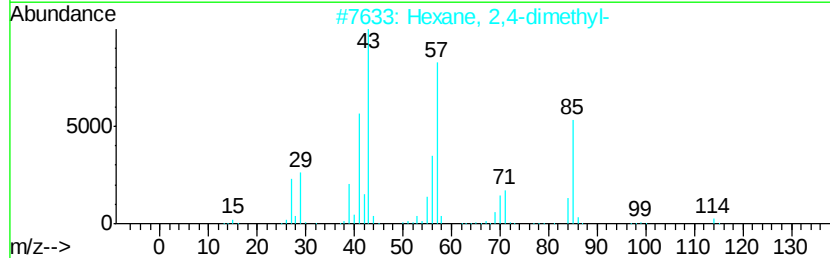
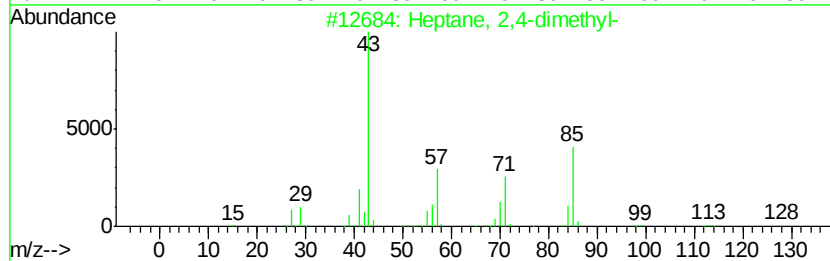
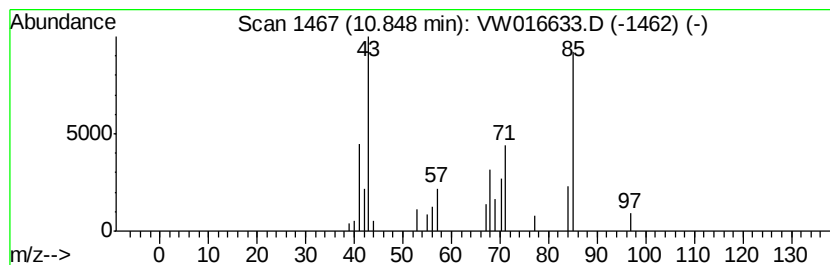
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	1.64 ug/L	7669	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	45
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	42
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	39
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	39
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

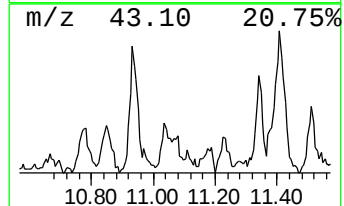
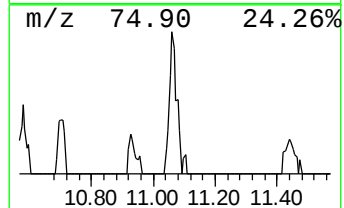
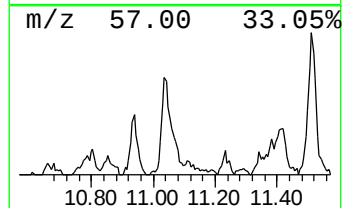
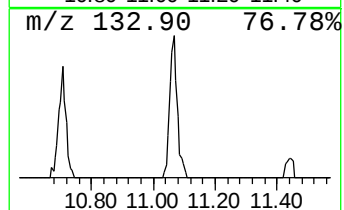
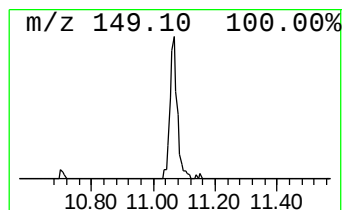
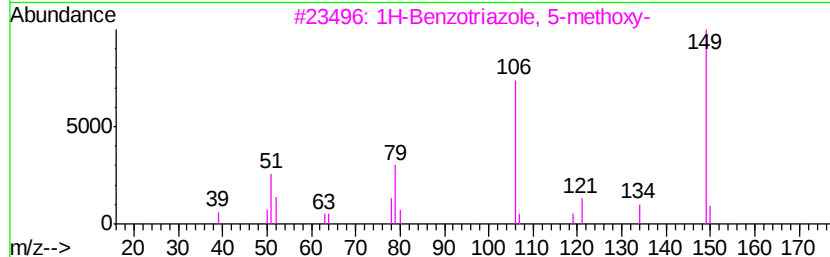
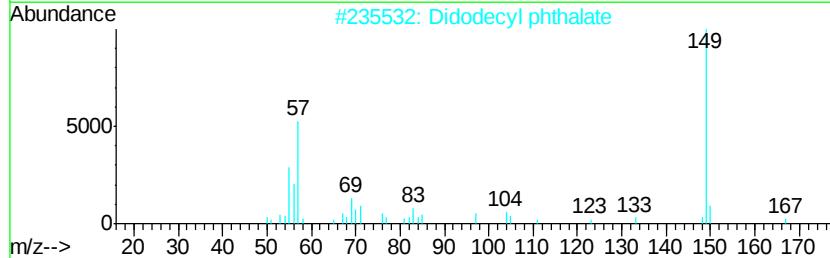
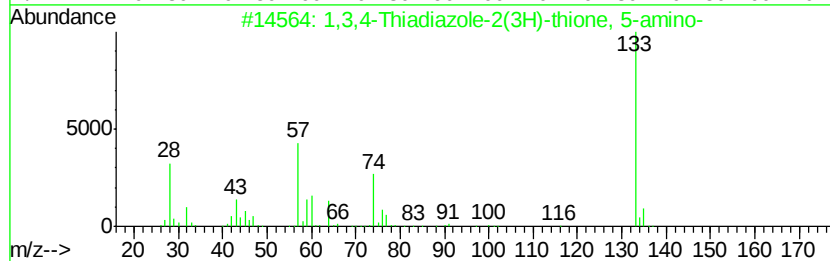
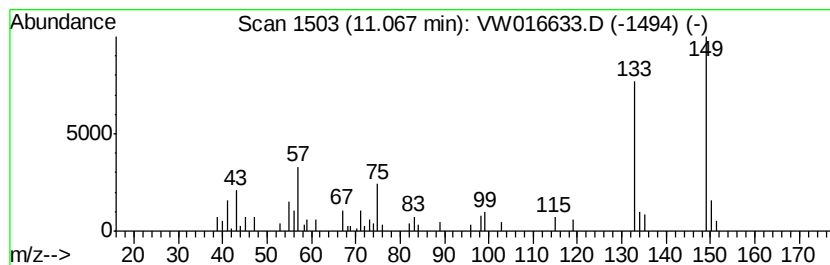
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	5.05 ug/L	23590	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	133	C2H3N3S2	002349-67-9	30
2			Didodecyl phthalate	502	C32H54O4	002432-90-8	27
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
4			4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	17
5			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	17



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

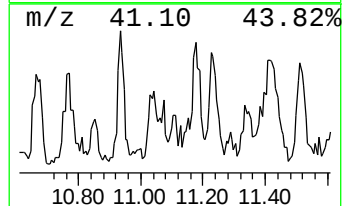
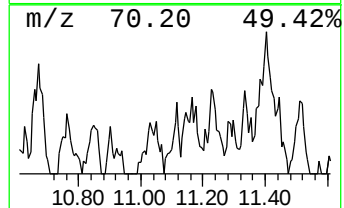
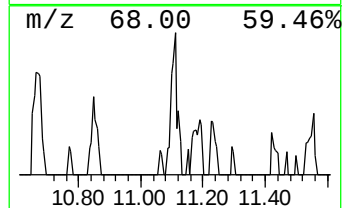
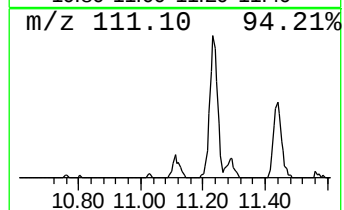
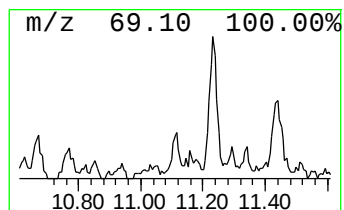
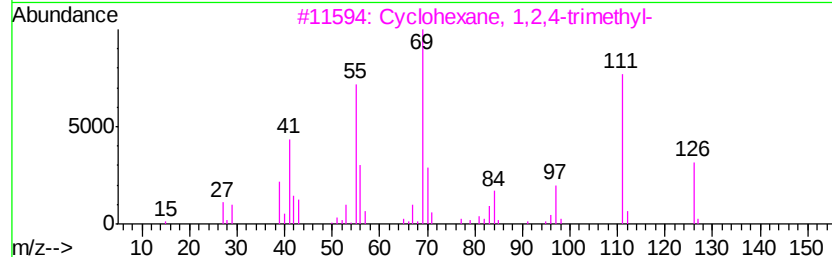
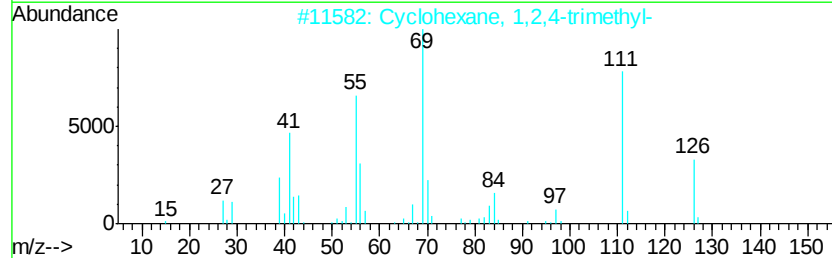
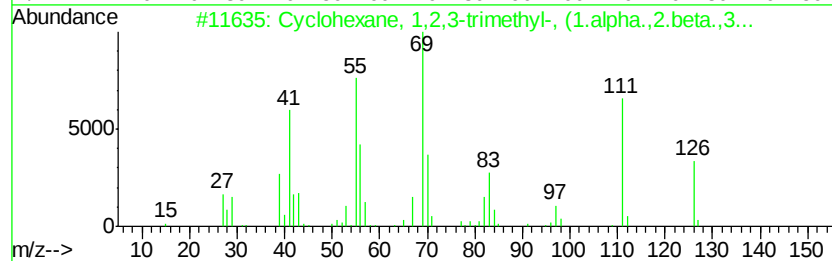
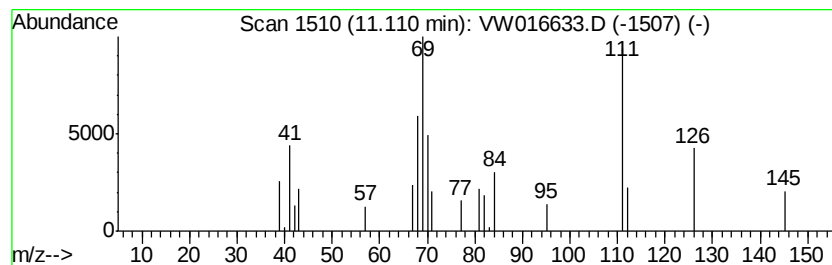
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.11 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	1.55 ug/L	7239	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	52
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	28
5			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

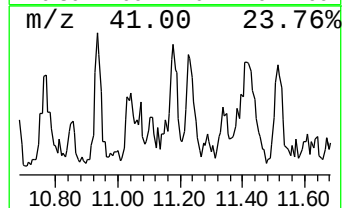
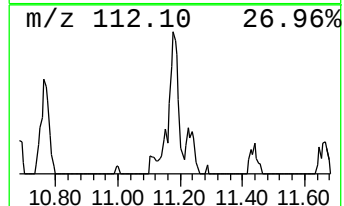
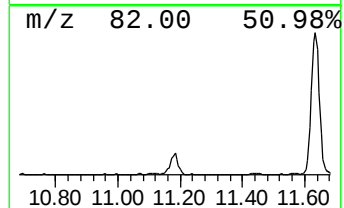
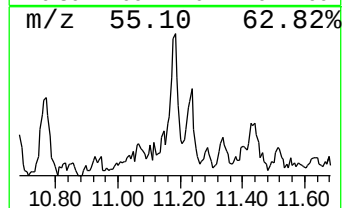
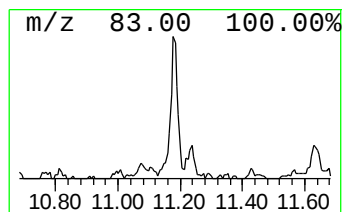
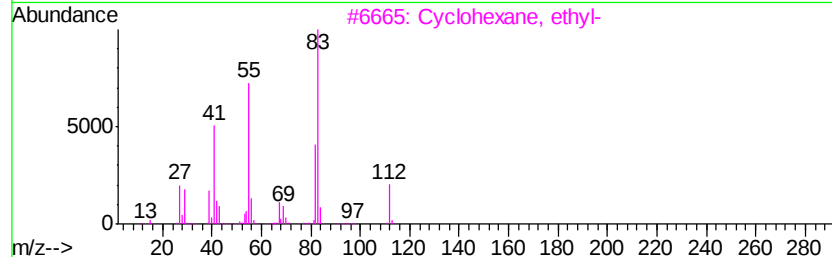
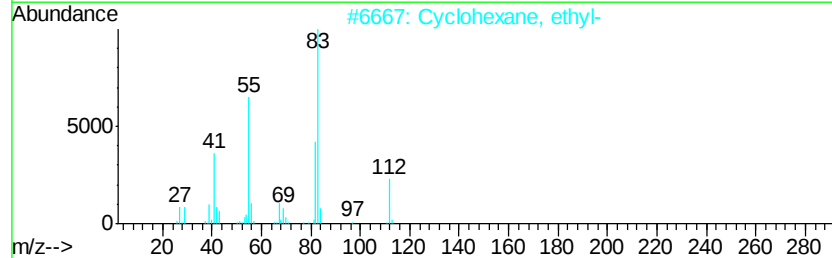
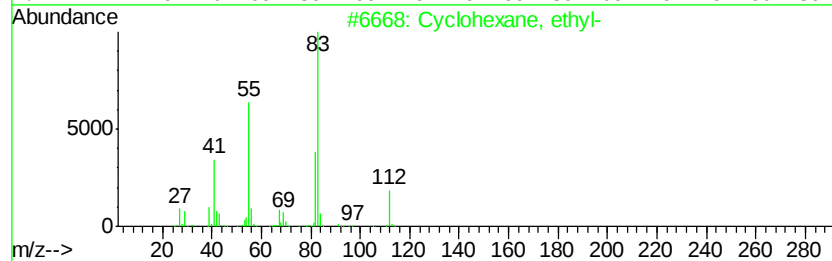
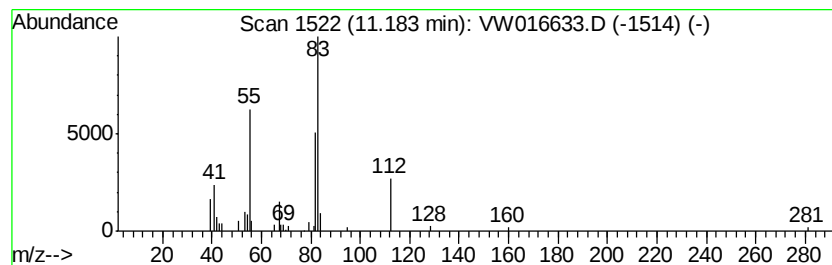
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic11.18 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	5.49 ug/L	25656	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

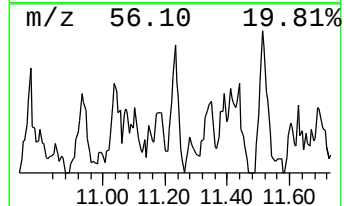
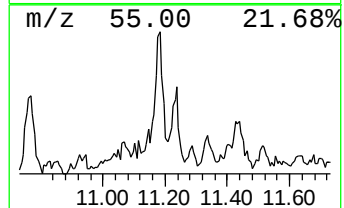
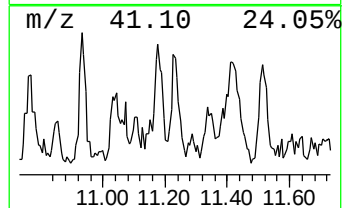
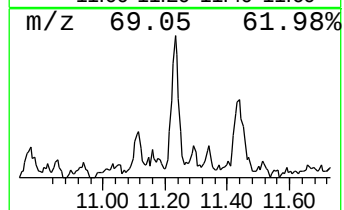
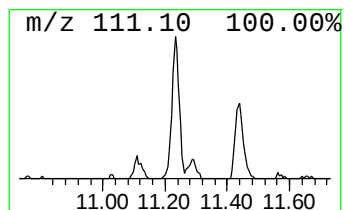
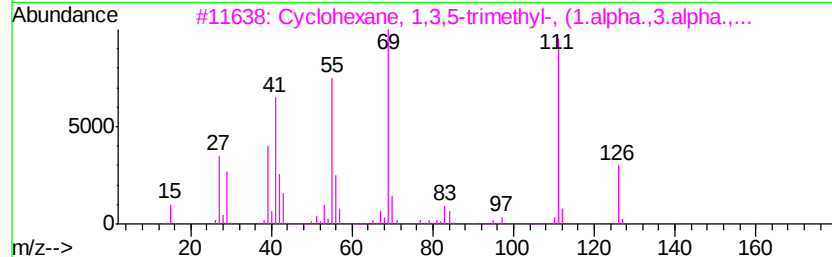
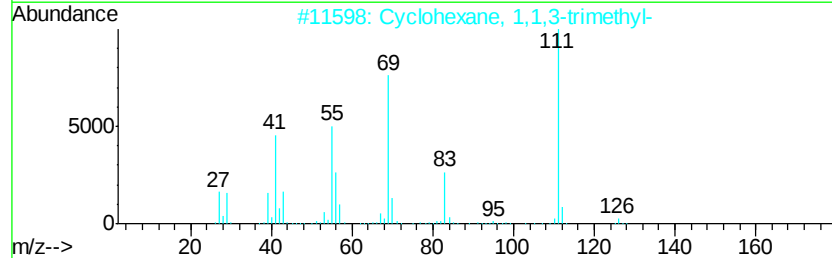
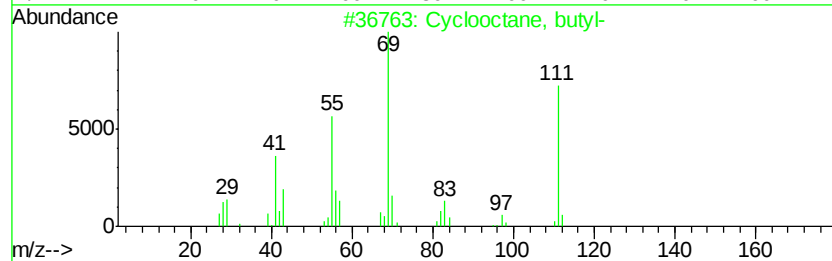
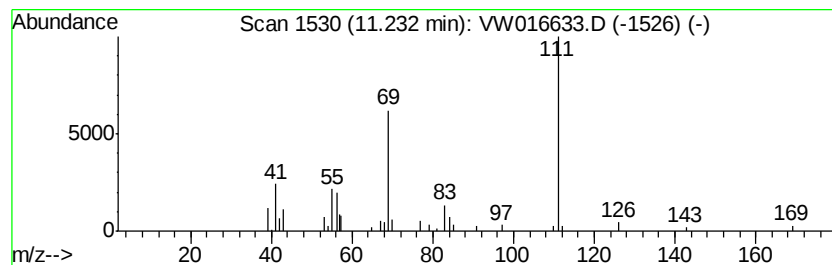
Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic11.23 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	4.36 ug/L	20361	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclooctane, butyl-	168	C12H24	016538-93-5	56
2		Cvclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
3		Cvclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	45
4		Cvclooctane, tetradecyl-	308	C22H44	149003-36-1	45
5		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

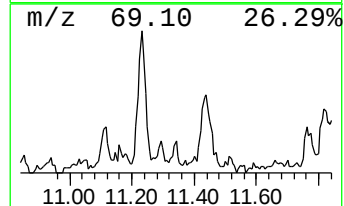
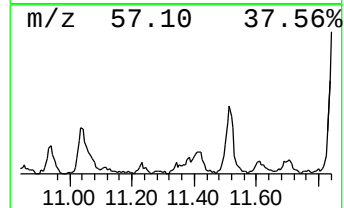
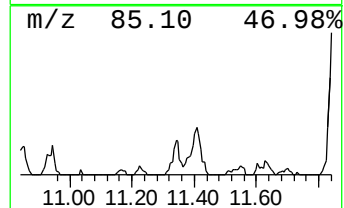
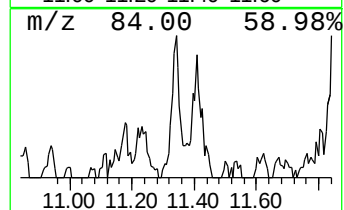
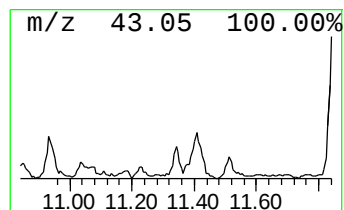
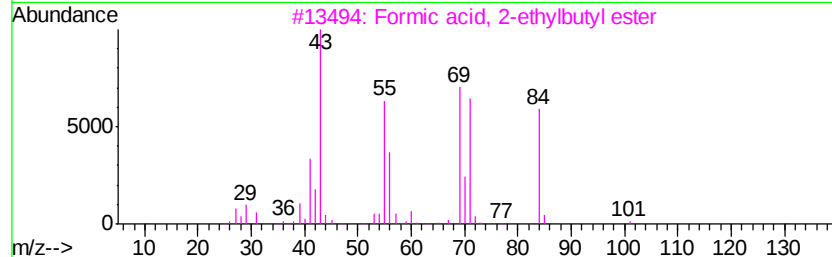
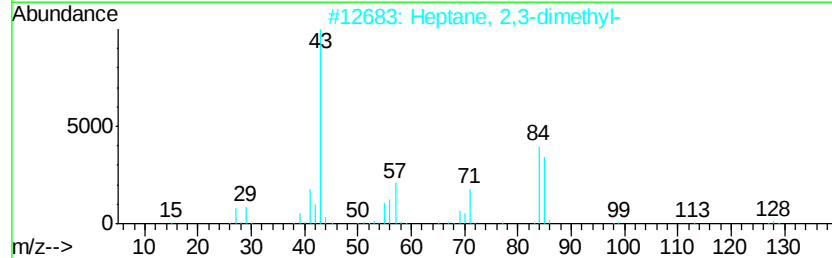
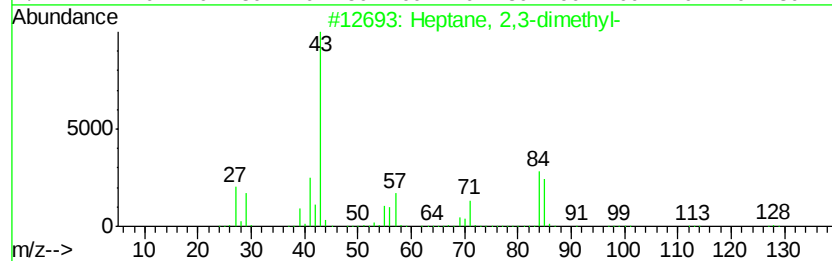
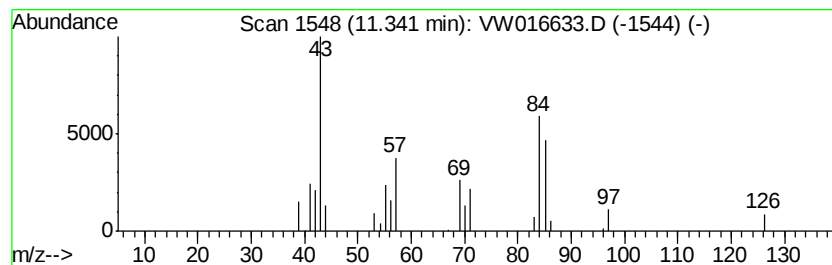
Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.34	1.91 ug/L	8935	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50
3	Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	47
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	45
5	Octane	114	C8H18	000111-65-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

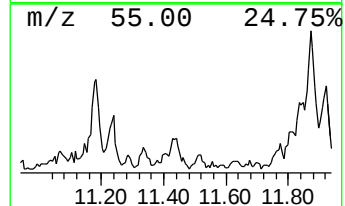
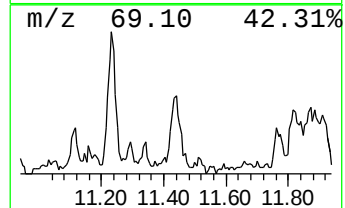
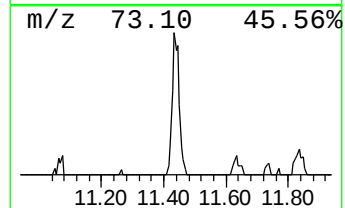
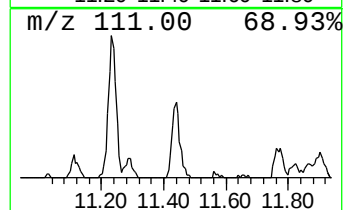
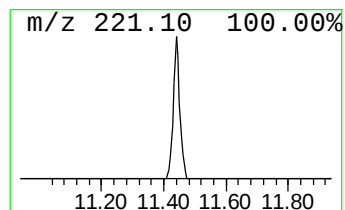
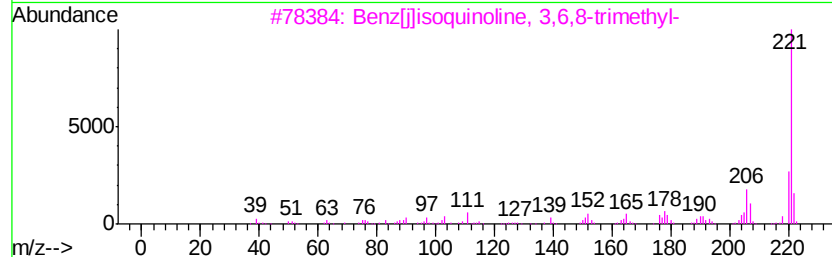
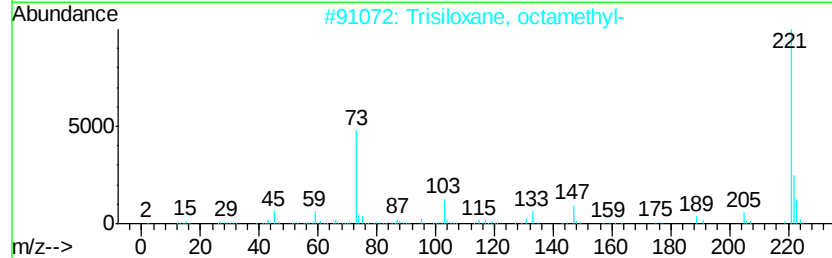
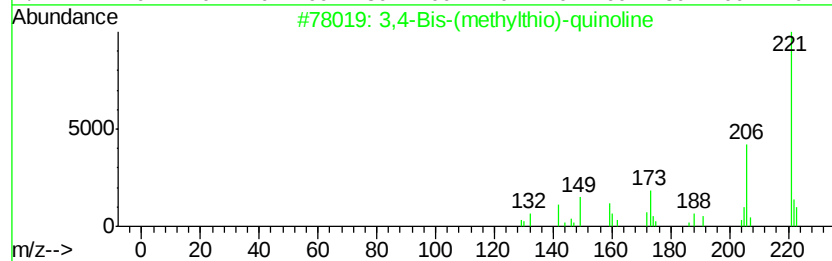
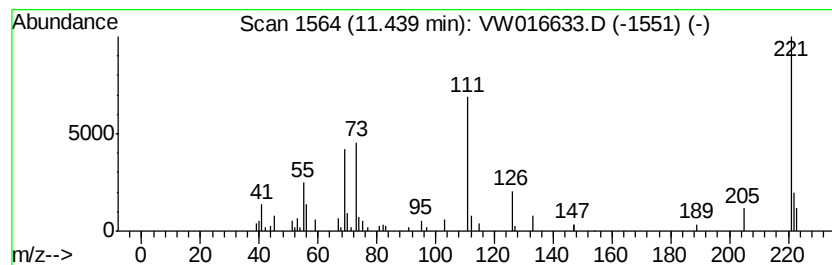
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 3,4-Bis-(methylthio)-quinoline Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.44	10.16 ug/L	47440	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	78
2	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	50
3	Benz[filisoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	37
4	.alpha.-Tetraloxime, 5,6-dimethoxy-	221	C12H15NO3	023923-10-6	25
5	1,1,3-Trimethyl-1-silacyclo-3-pe...	126	C7H14Si	003528-14-1	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

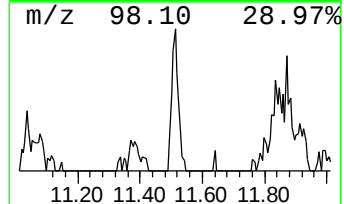
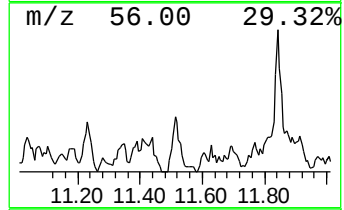
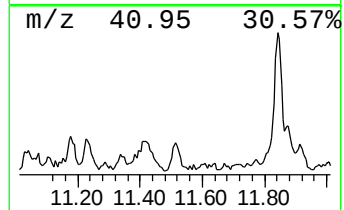
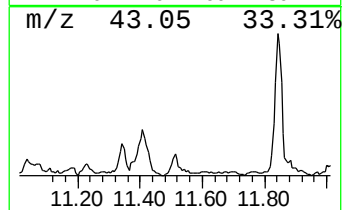
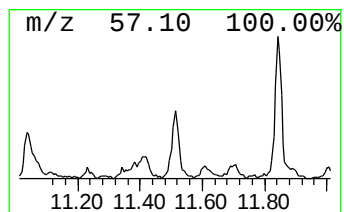
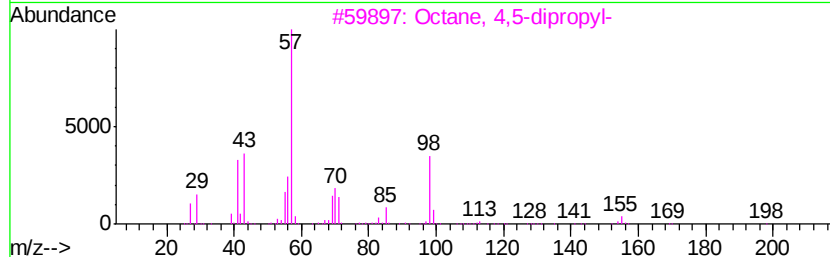
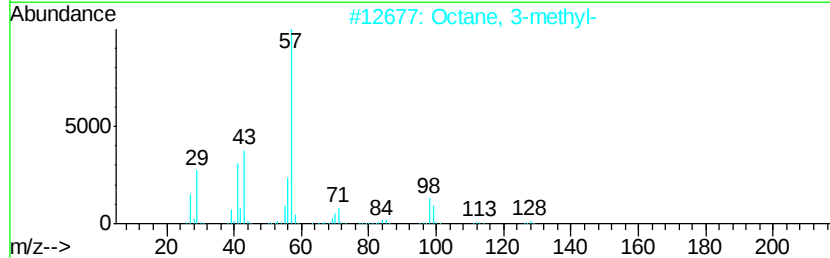
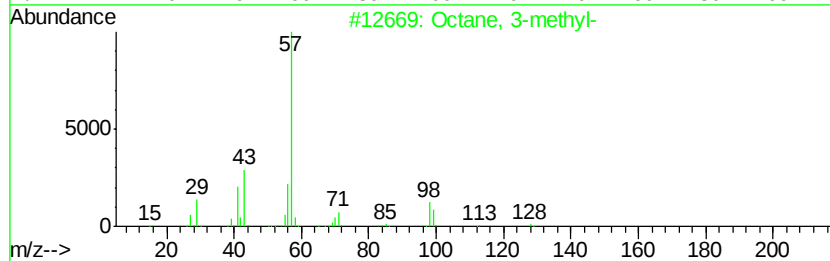
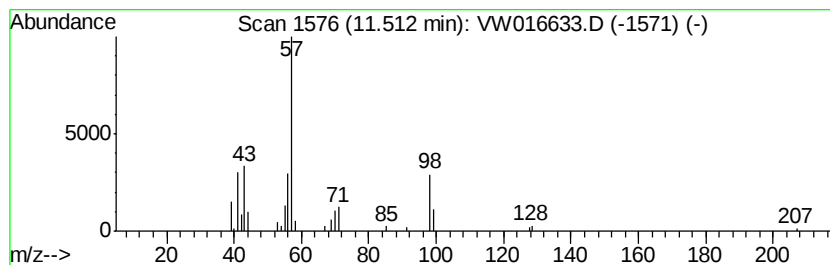
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	3.13 ug/L	14639	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	72
2			Octane, 3-methyl-	128	C9H20	002216-33-3	59
3			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	53
4			1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

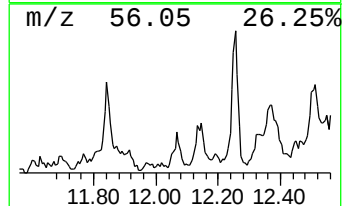
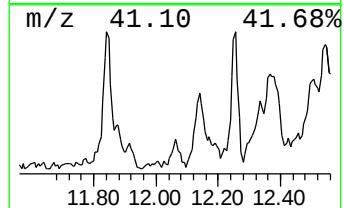
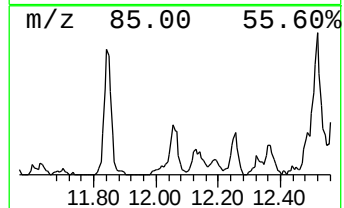
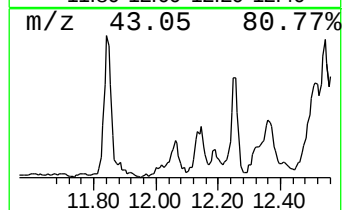
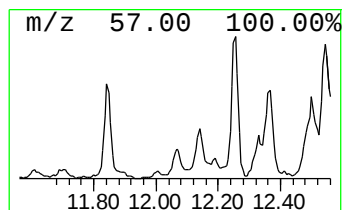
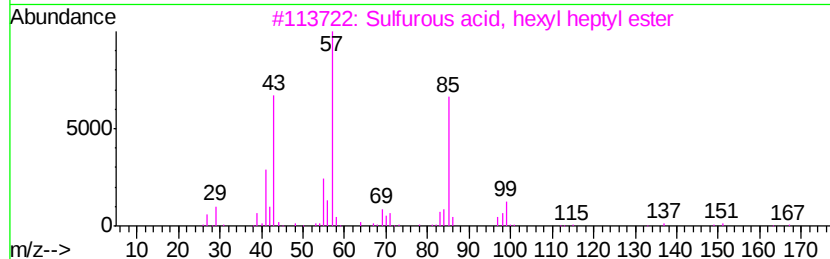
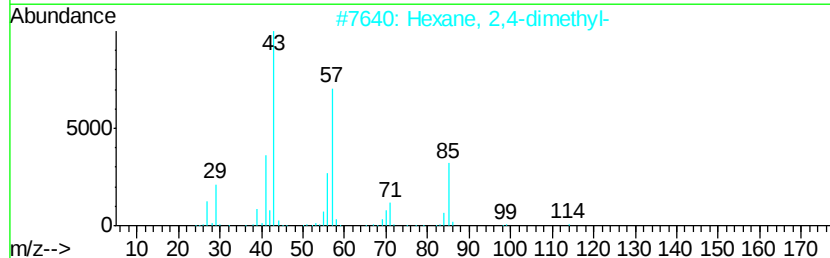
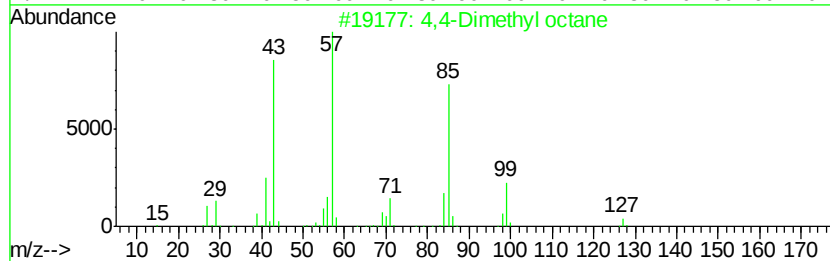
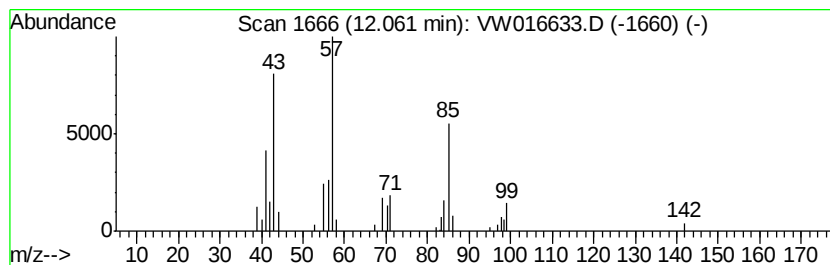
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.26 ug/L	15246	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4-Dimethyl octane	142	C10H22	015869-95-1	64
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3		Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	59
4		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	53
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

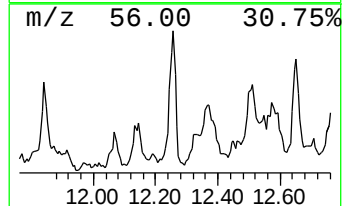
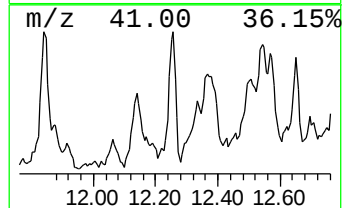
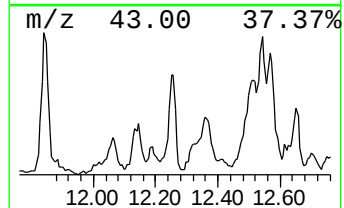
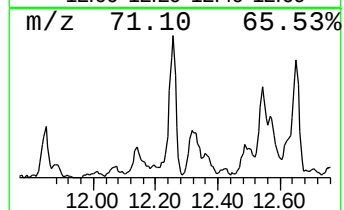
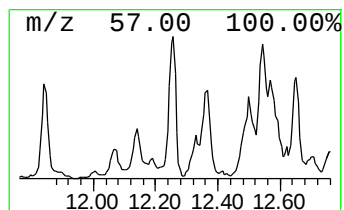
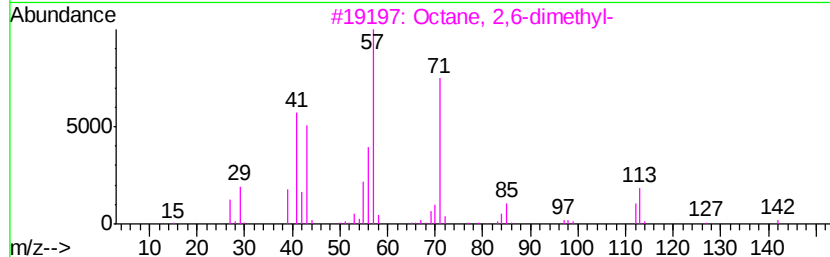
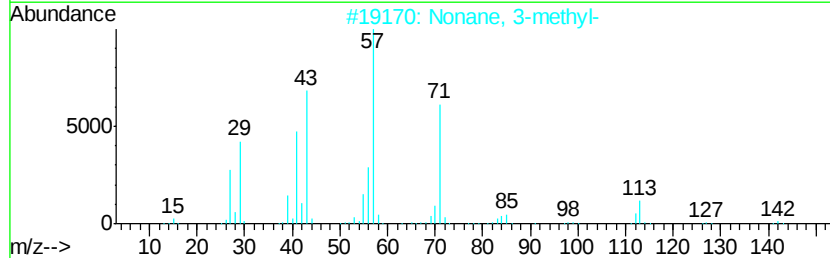
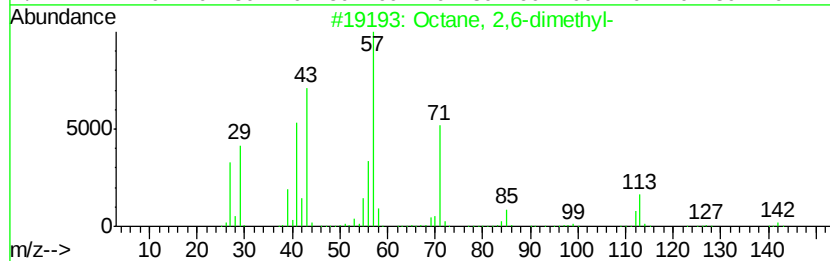
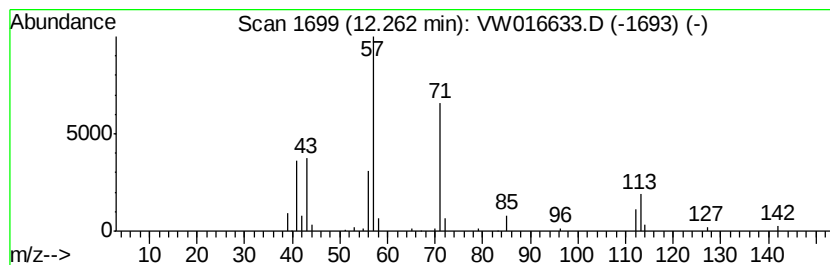
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	13.05 ug/L	60919	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

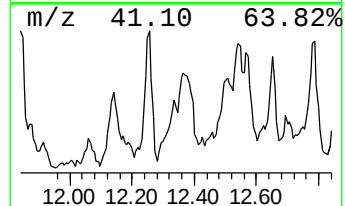
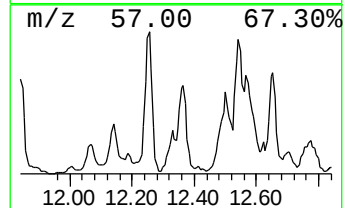
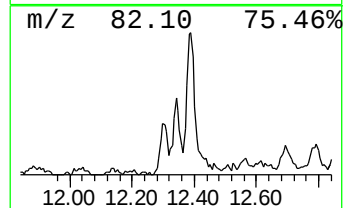
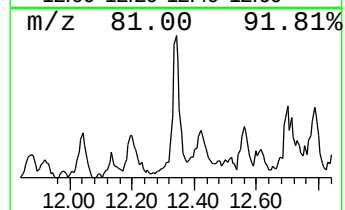
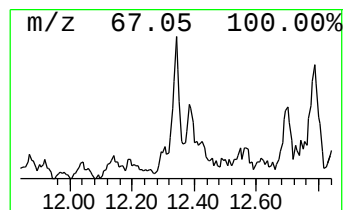
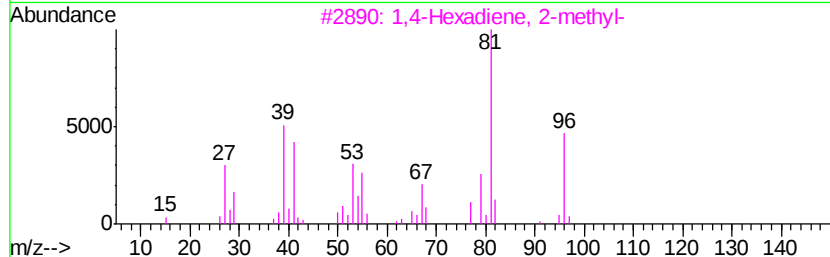
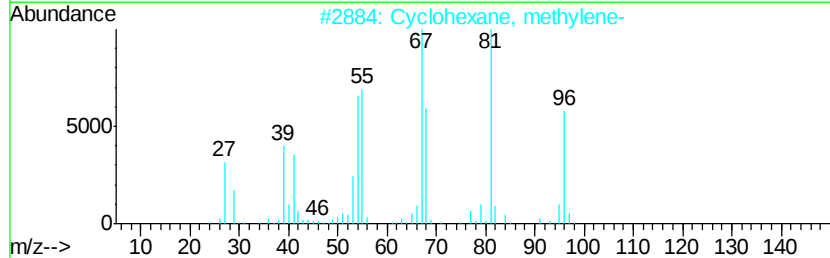
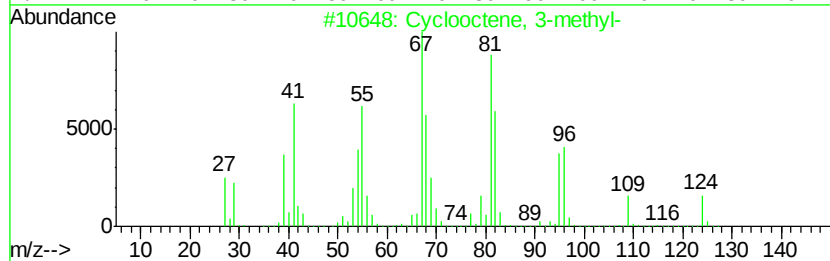
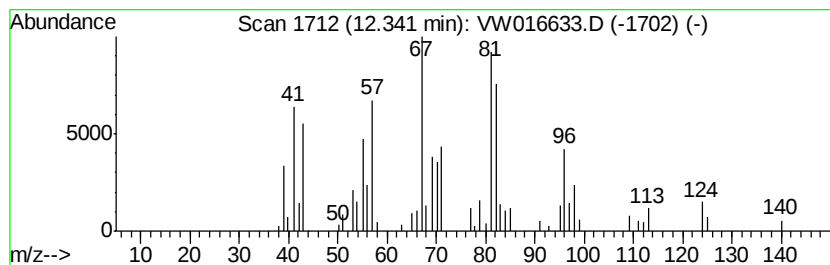
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Cyclooctene, 3-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	12.58 ug/L	58723	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	68
2		Cyclohexane, methylene-	96	C7H12	001192-37-6	46
3		1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	38
4		1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	38
5		Heptanoic acid, 3-hexenyl ester,...	212	C13H24O2	061444-39-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

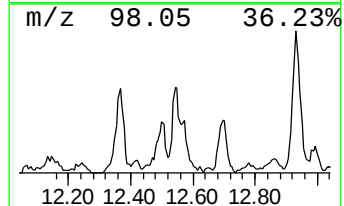
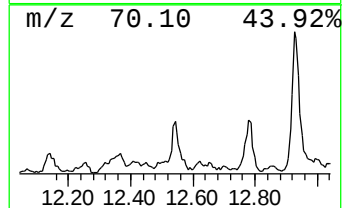
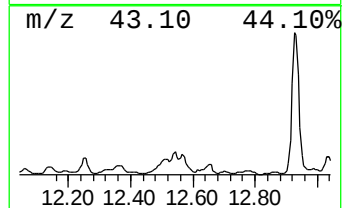
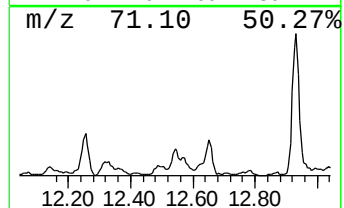
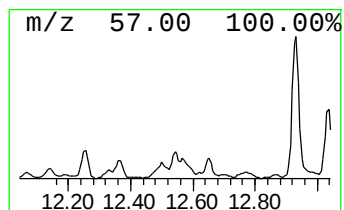
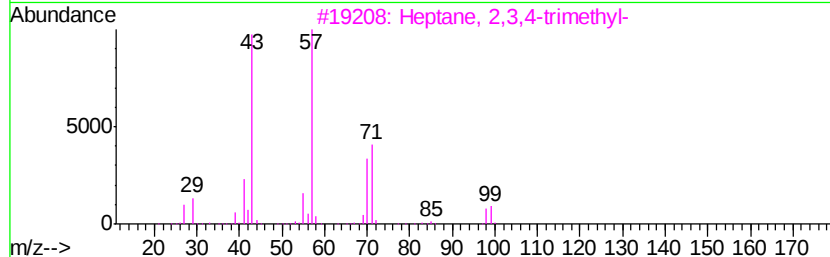
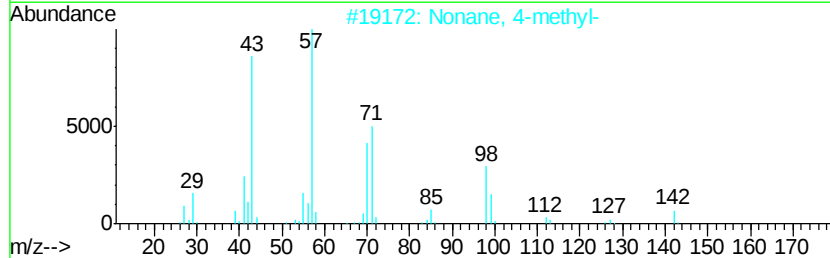
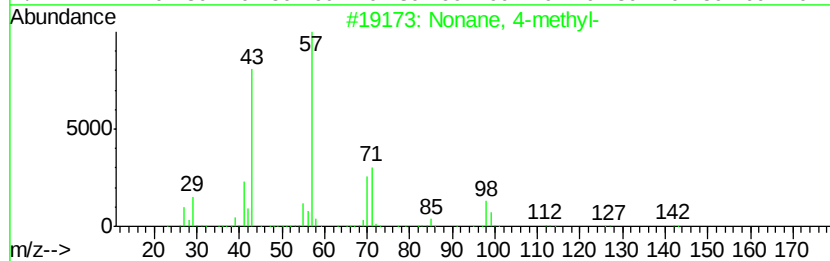
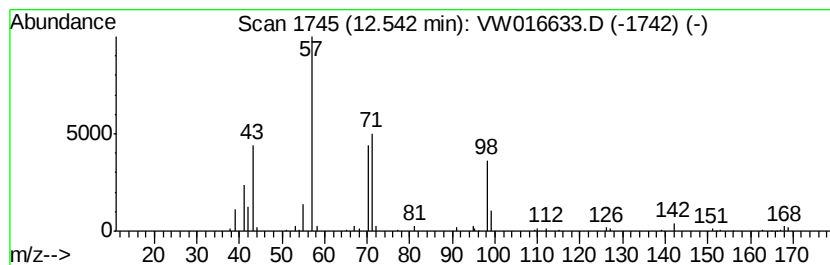
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	4.48 ug/L	20925	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	50
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
4		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

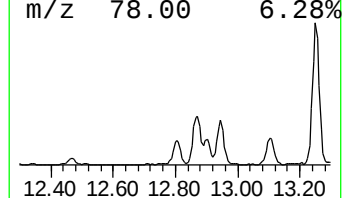
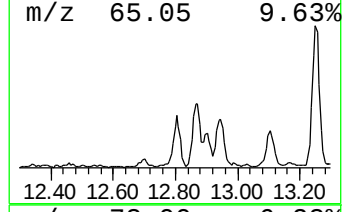
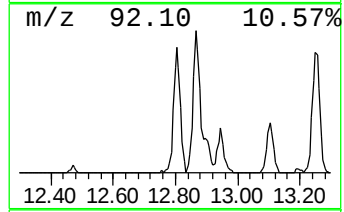
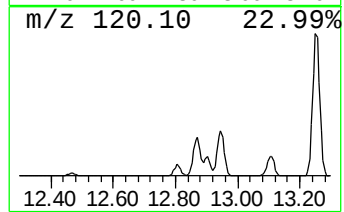
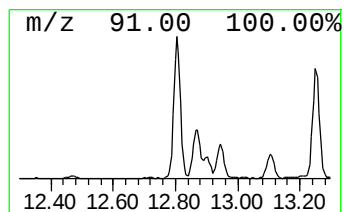
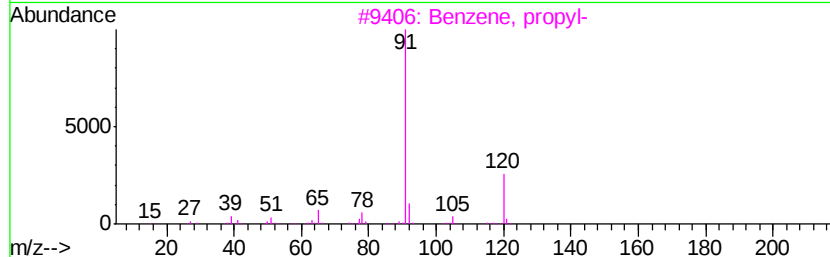
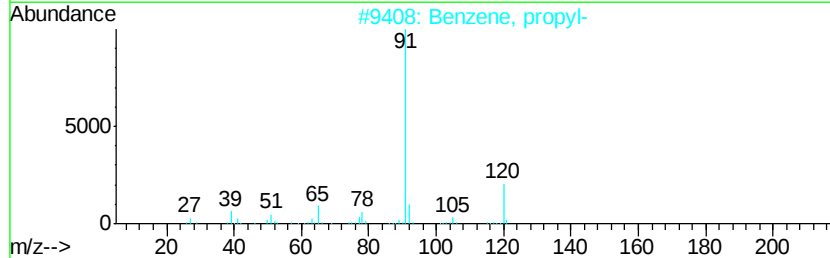
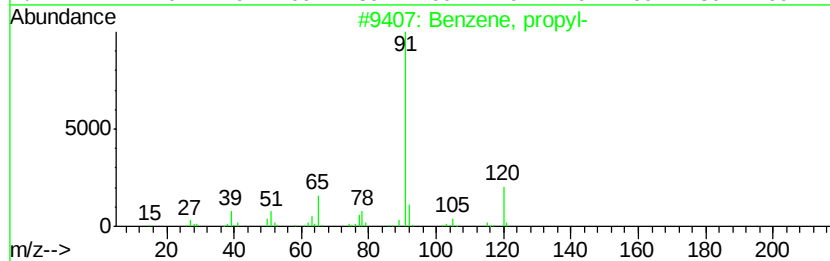
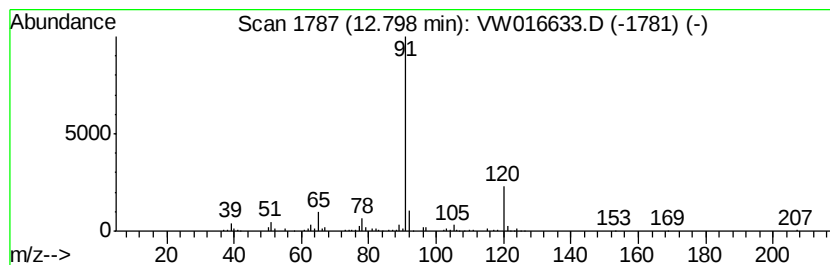
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	56.11 ug/L	152625	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	87
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

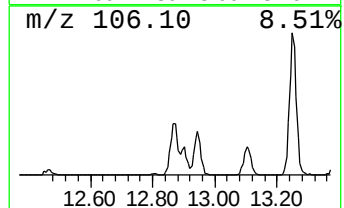
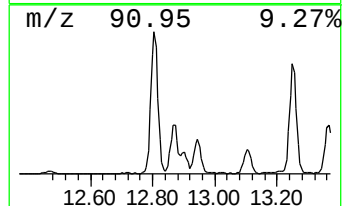
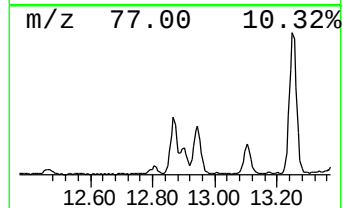
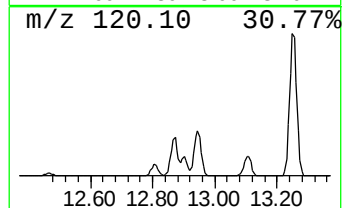
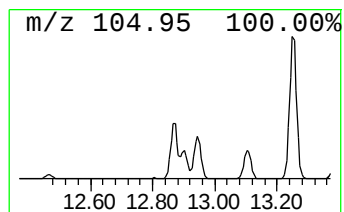
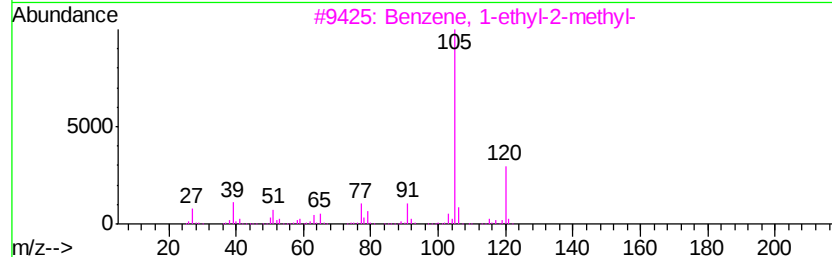
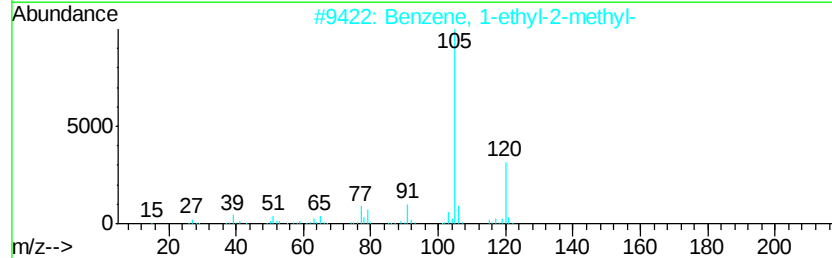
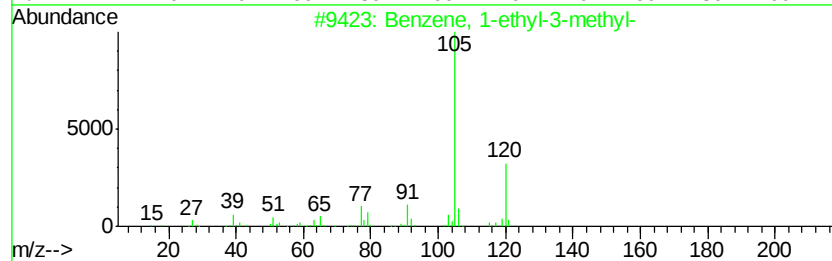
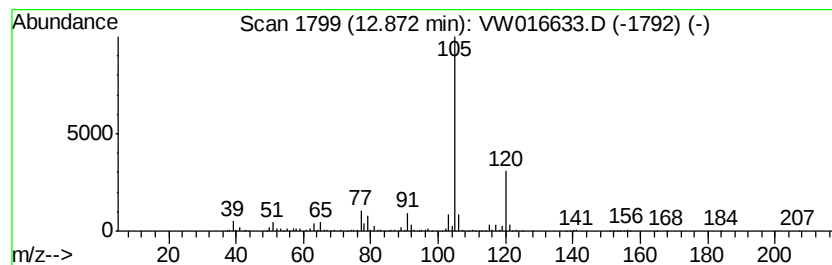
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	159.93 ug/L	435002	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

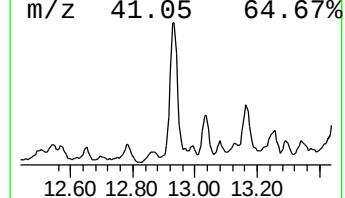
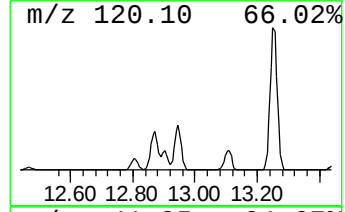
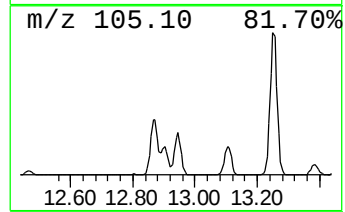
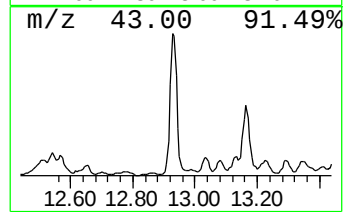
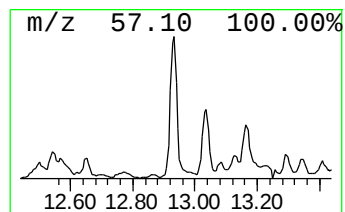
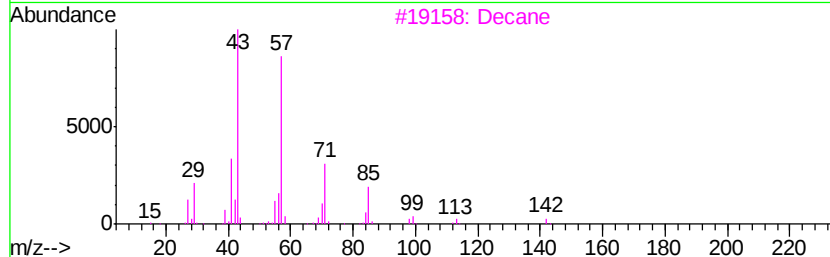
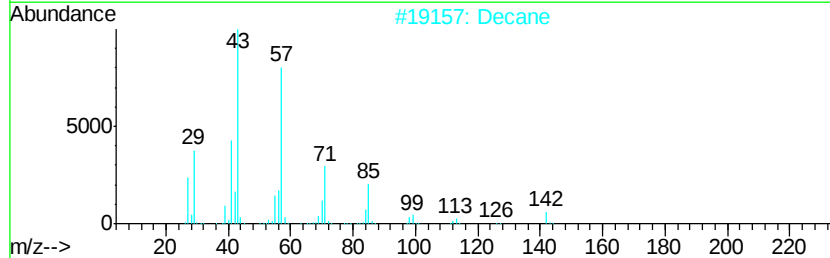
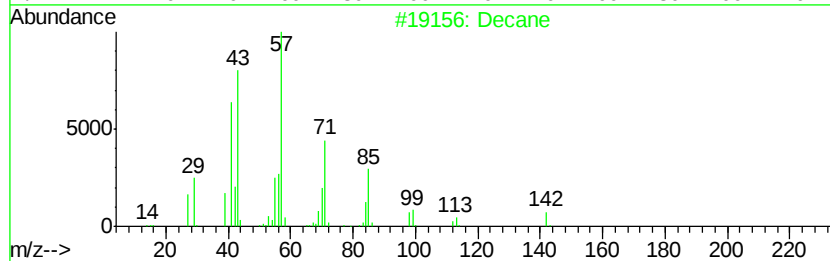
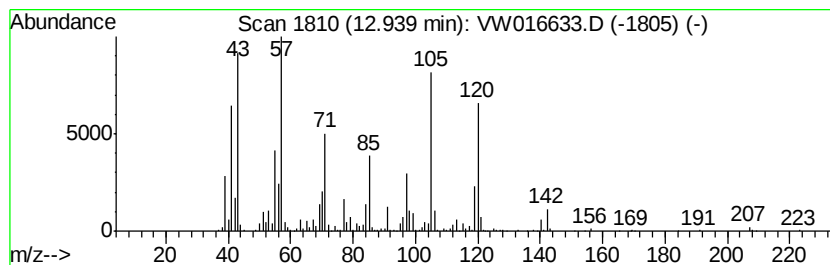
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	276.37 ug/L	751711	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	89
2		Decane	142	C10H22	000124-18-5	87
3		Decane	142	C10H22	000124-18-5	50
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
5		Decane	142	C10H22	000124-18-5	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

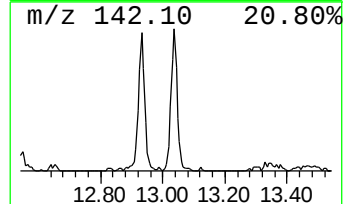
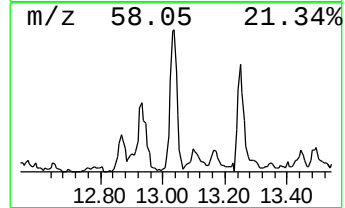
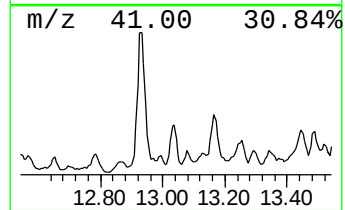
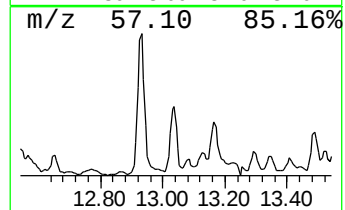
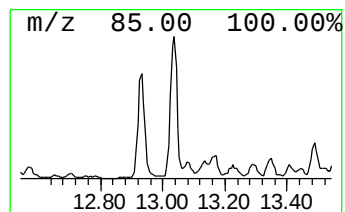
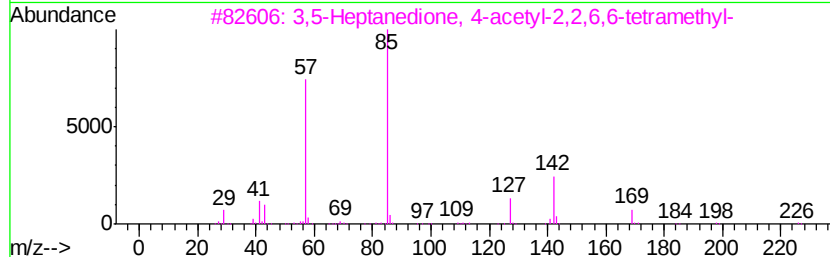
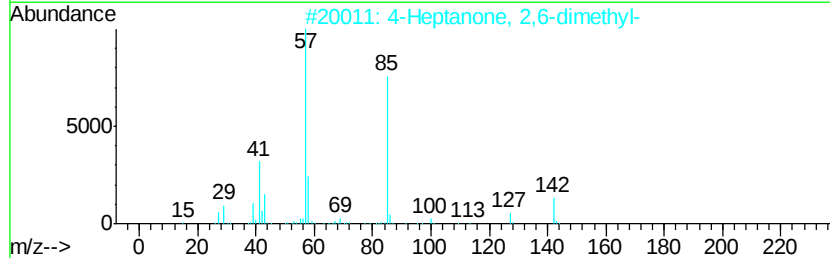
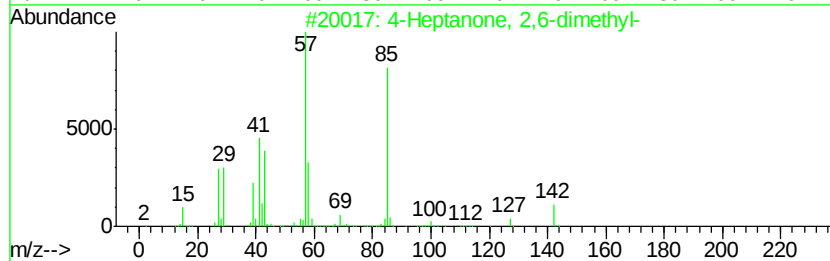
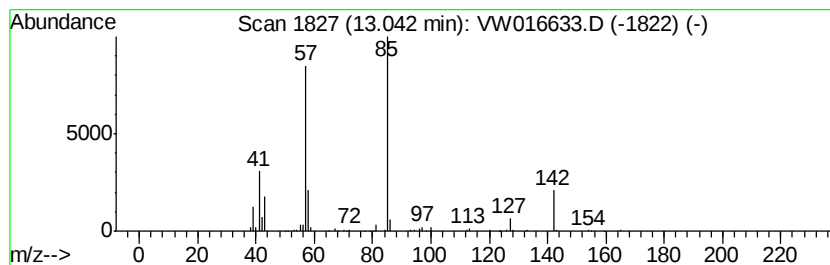
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 4-Heptanone, 2,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	37.20 ug/L	101176	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	50
3			3,5-Heptanedione, 4-acetyl-2,2,6...	226	C13H22O3	1000161-42-4	38
4			1-Propoxypropan-2-yl 3-methylbut...	202	C11H22O3	1000367-12-6	38
5			5-Nonanone	142	C9H18O	000502-56-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

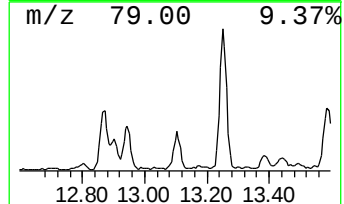
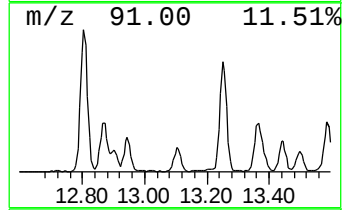
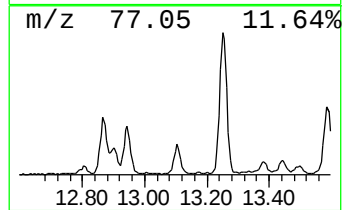
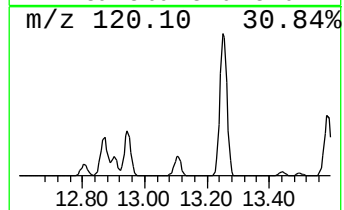
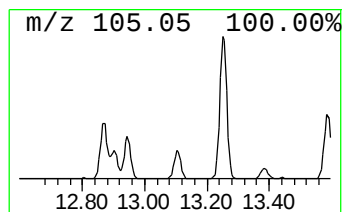
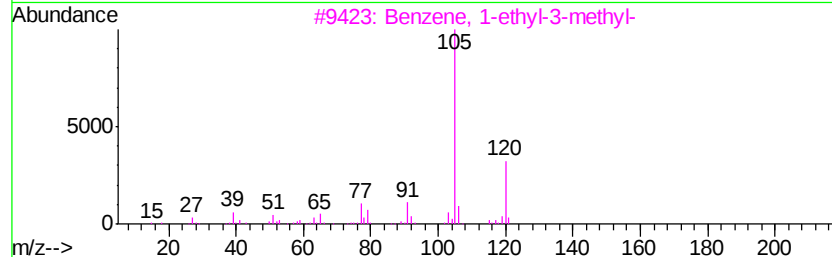
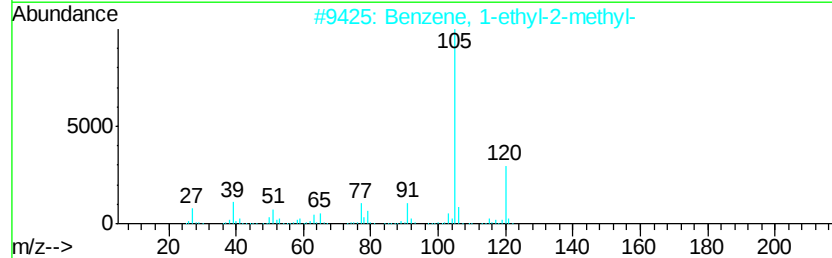
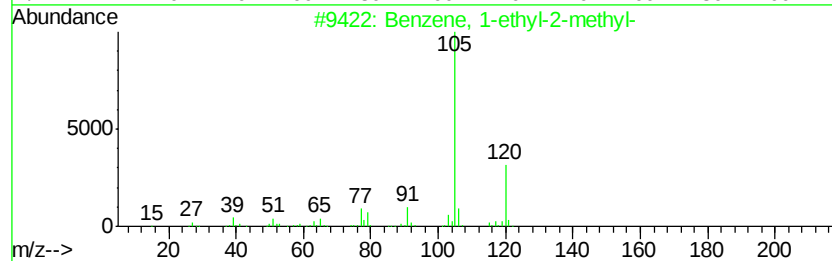
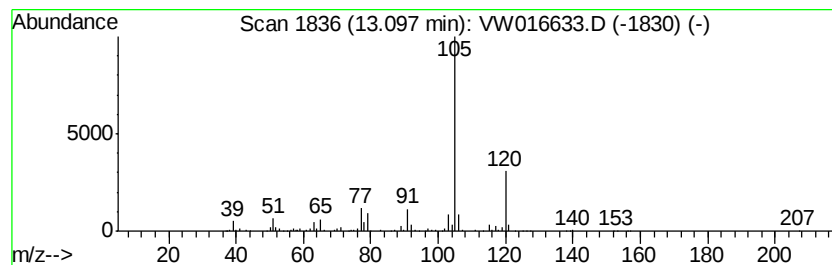
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	96.37 ug/L	262131	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3X3RE

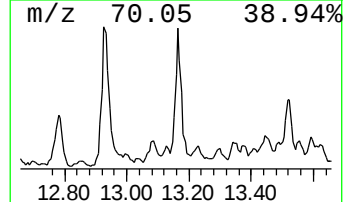
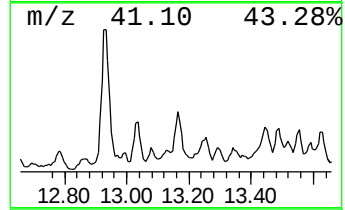
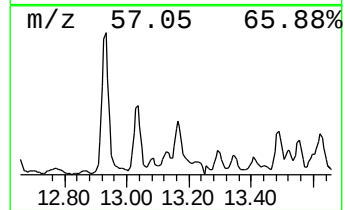
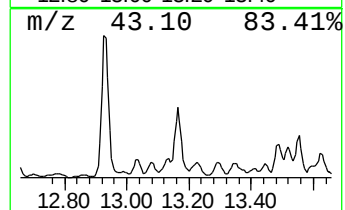
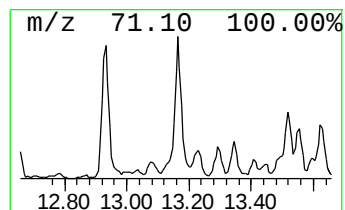
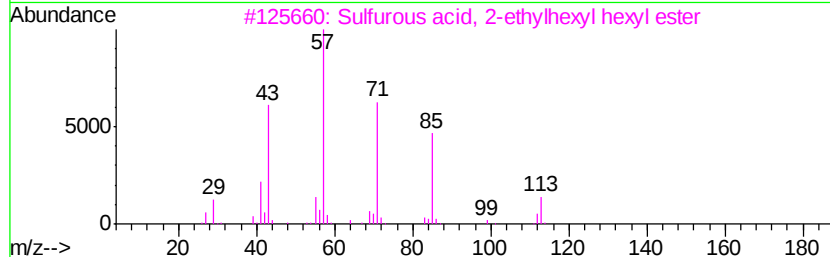
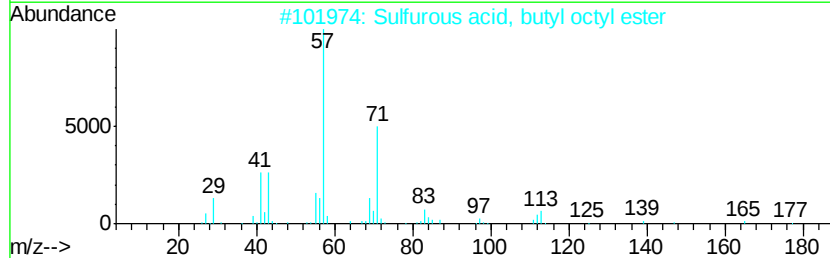
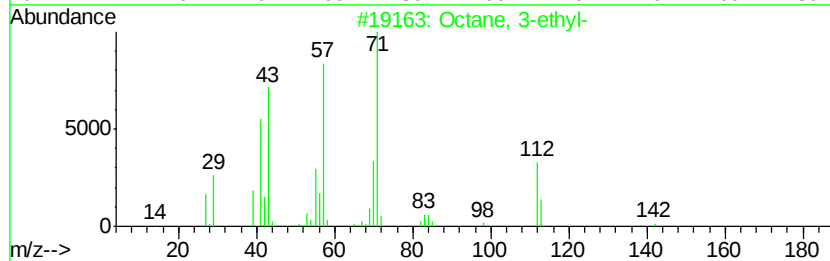
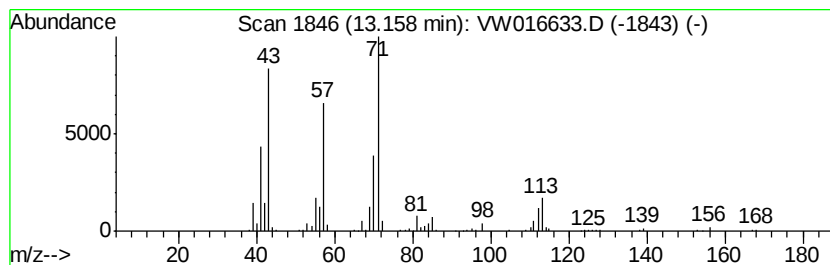
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	59.02 ug/L	160522	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	64
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
5			Decane, 4-methyl-	156	C11H24	002847-72-5	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

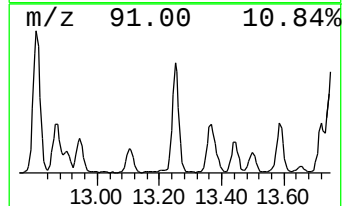
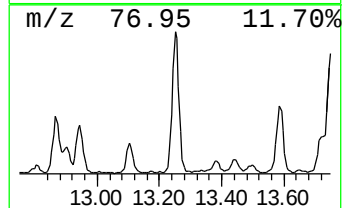
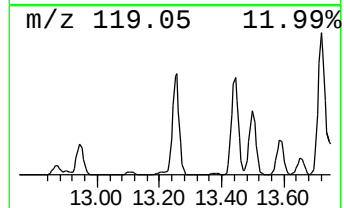
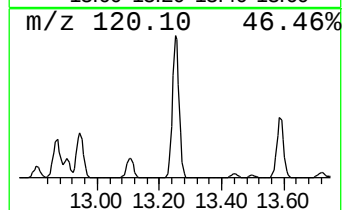
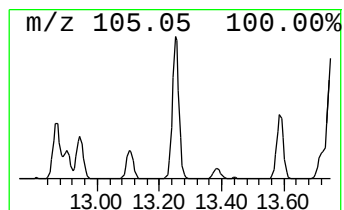
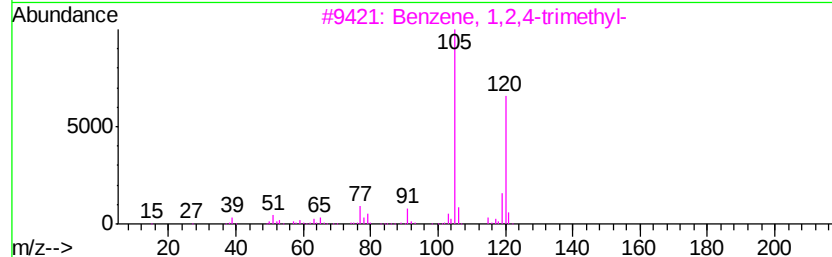
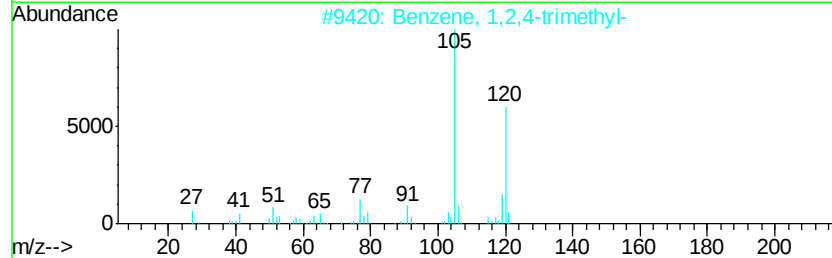
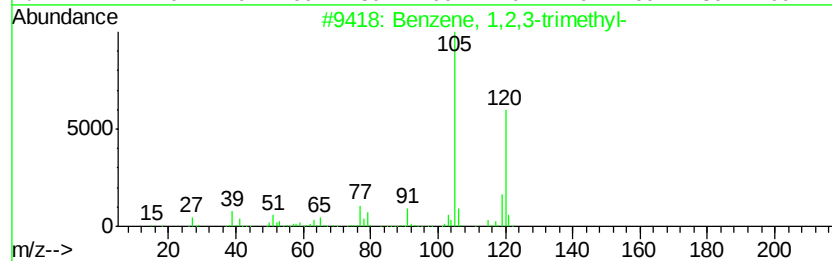
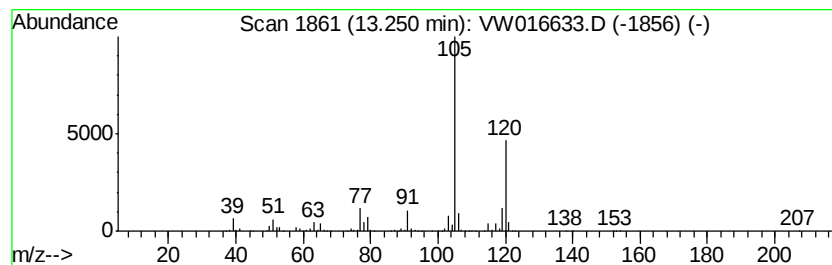
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	366.88 ug/L	997896	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

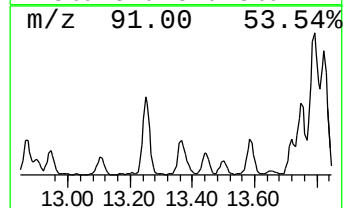
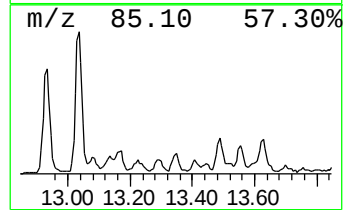
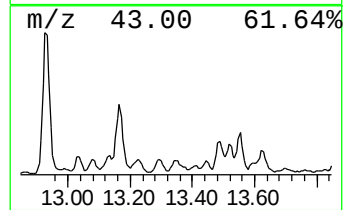
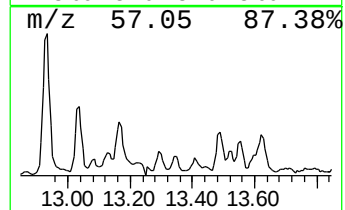
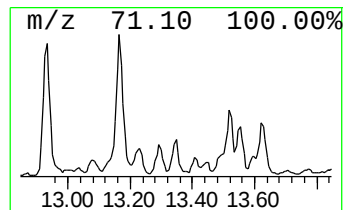
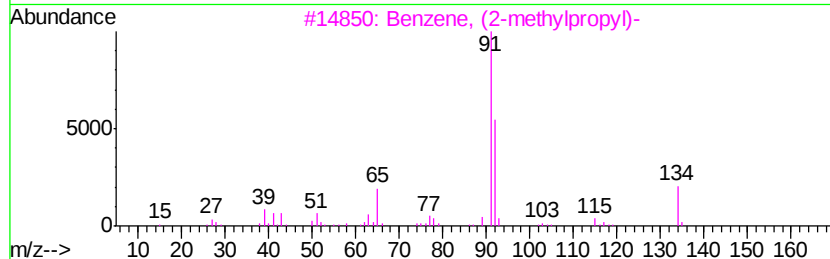
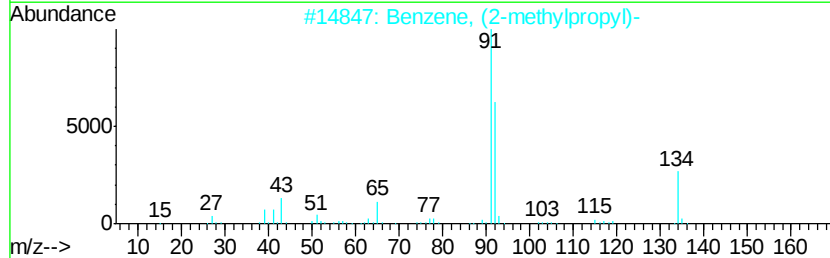
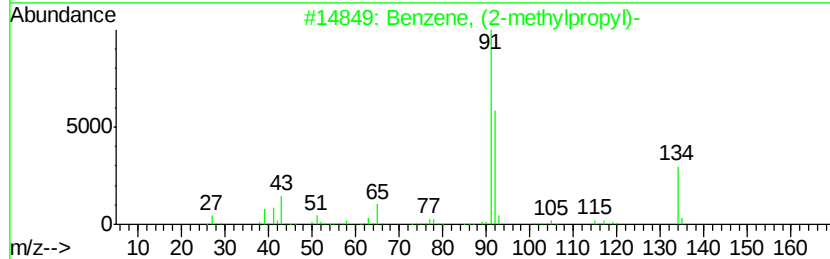
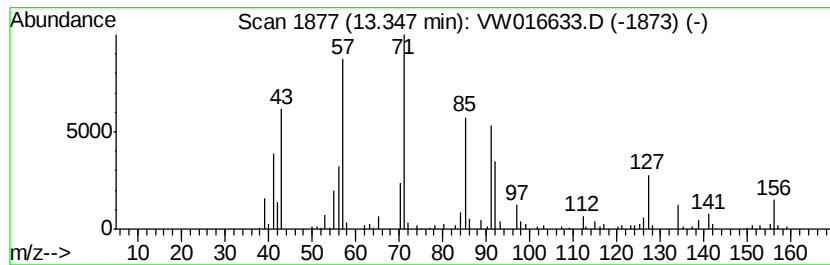
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	20.87 ug/L	56763	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	46
2		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	46
3		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	41
4		Benzene, butyl-	134	C10H14	000104-51-8	38
5		Benzene, butyl-	134	C10H14	000104-51-8	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

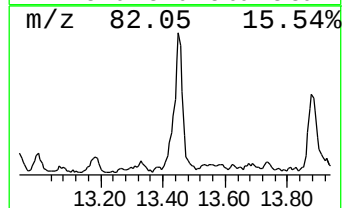
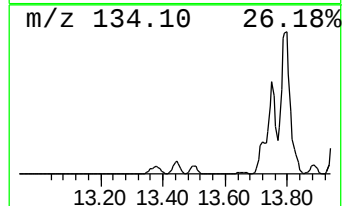
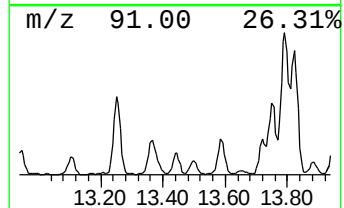
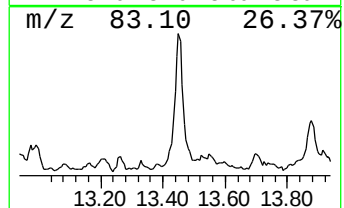
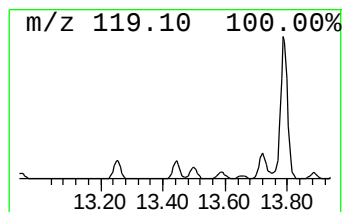
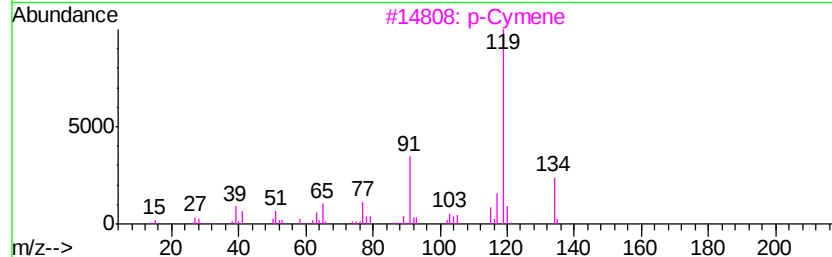
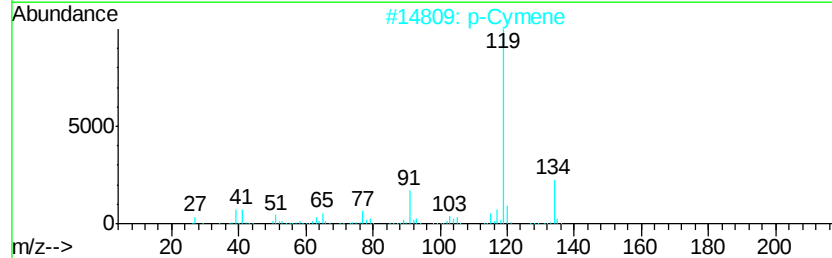
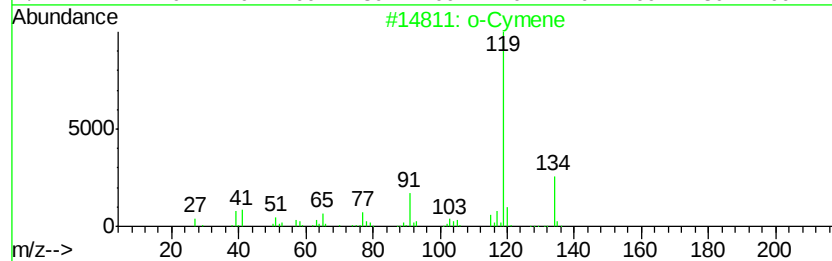
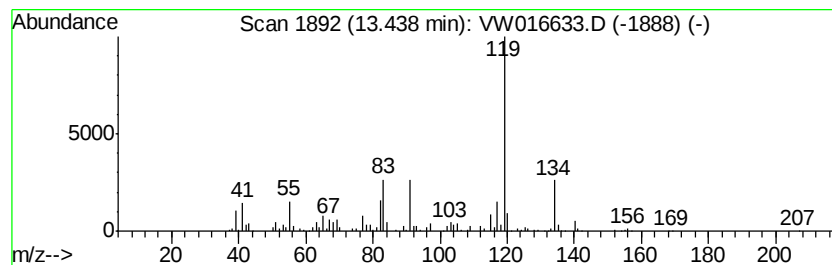
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	74.56 ug/L	202795	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		p-Cymene	134	C10H14	000099-87-6	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

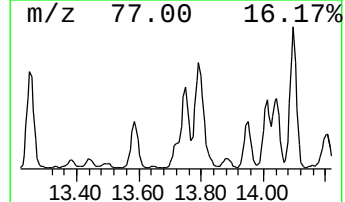
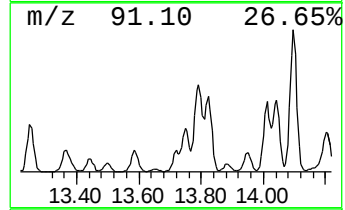
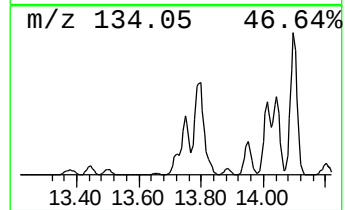
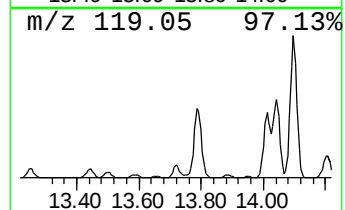
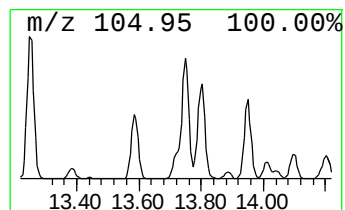
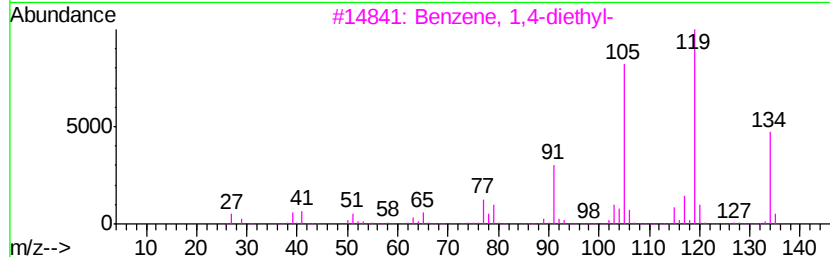
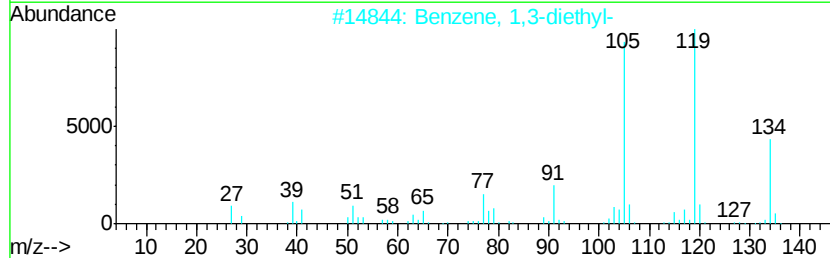
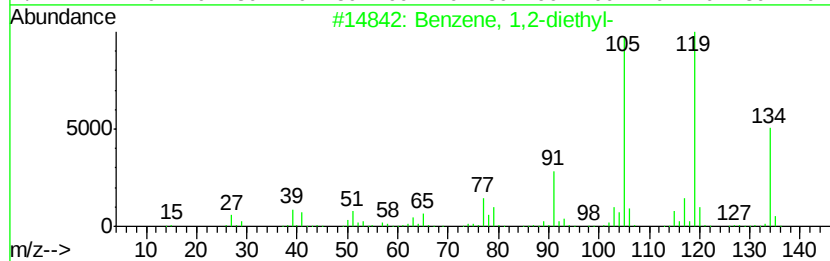
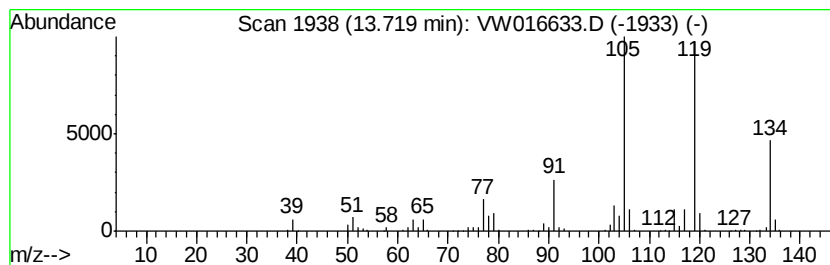
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	104.42 ug/L	284011	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

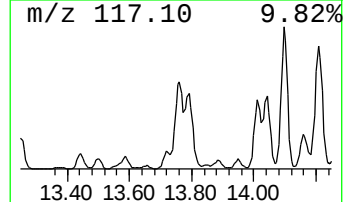
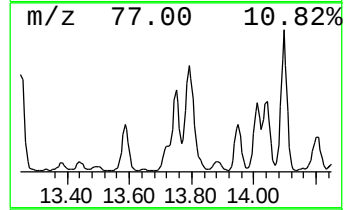
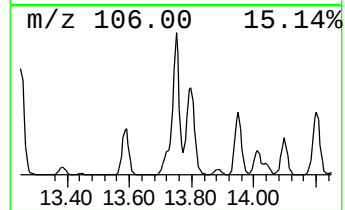
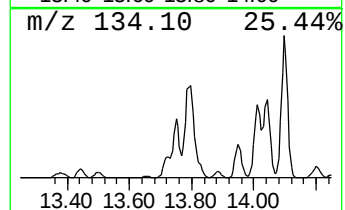
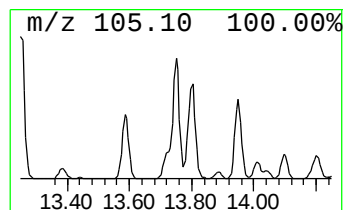
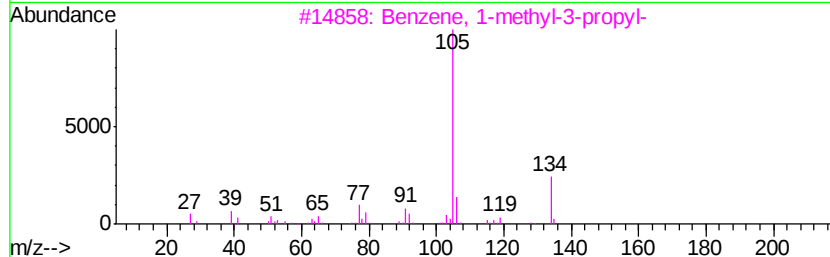
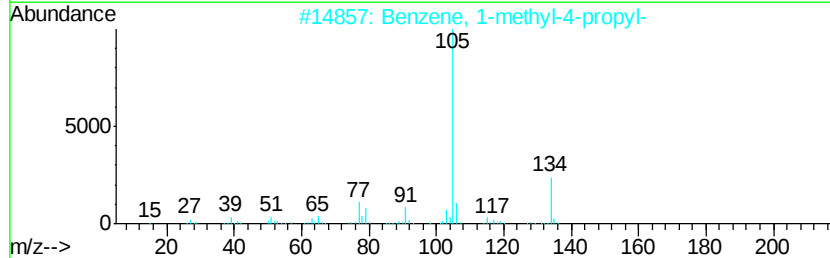
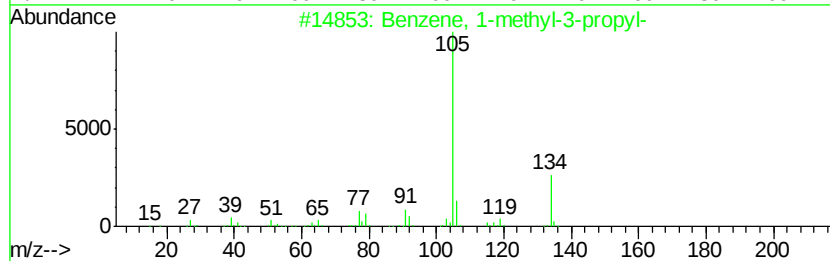
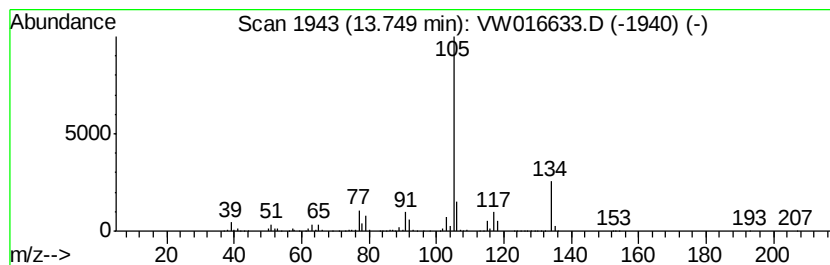
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	285.15 ug/L	775583	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

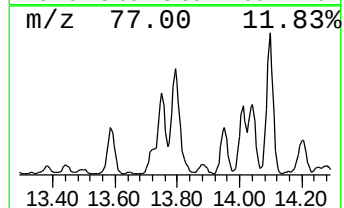
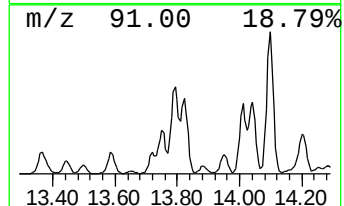
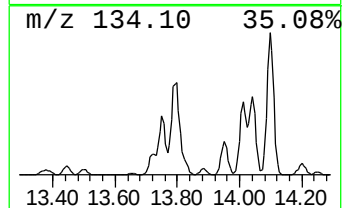
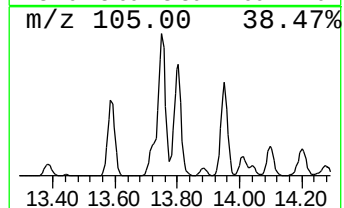
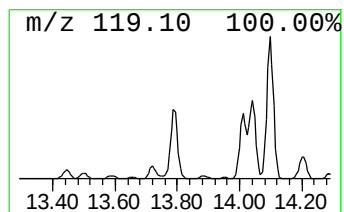
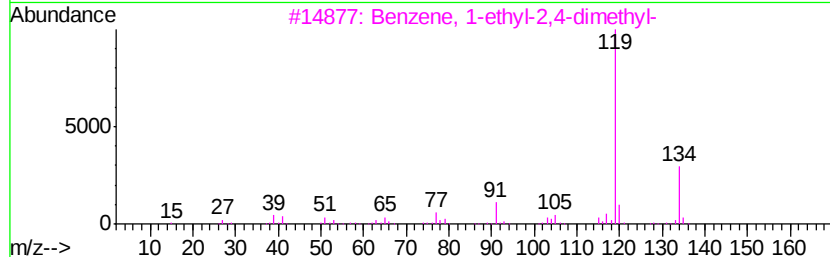
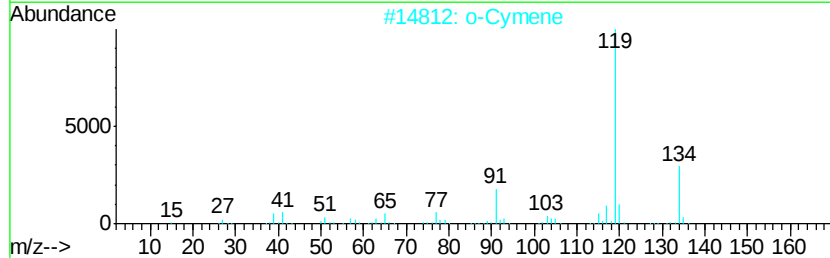
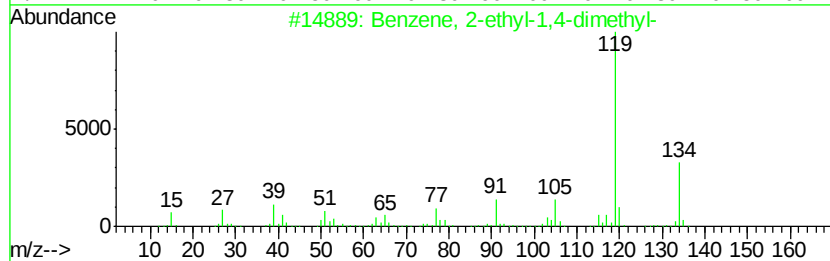
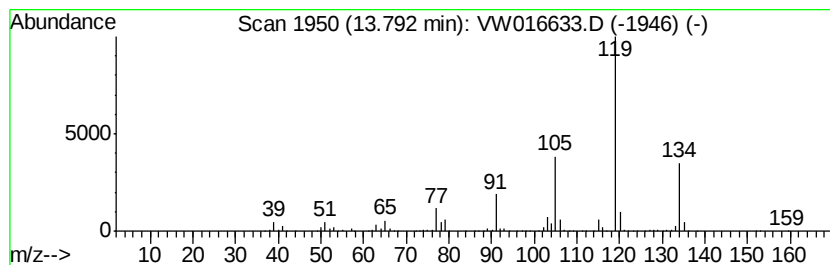
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	553.54 ug/L	1505590	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		o-Cymene	134	C10H14	000527-84-4	90
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4		p-Cymene	134	C10H14	000099-87-6	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

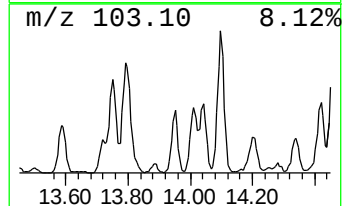
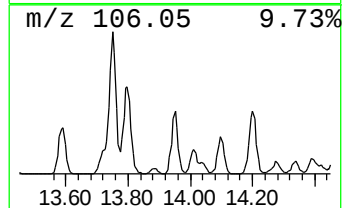
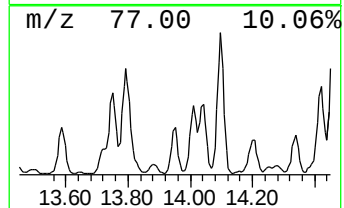
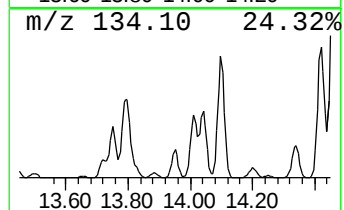
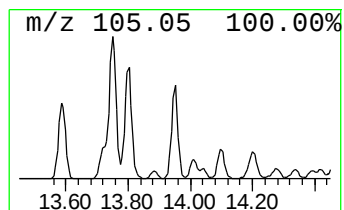
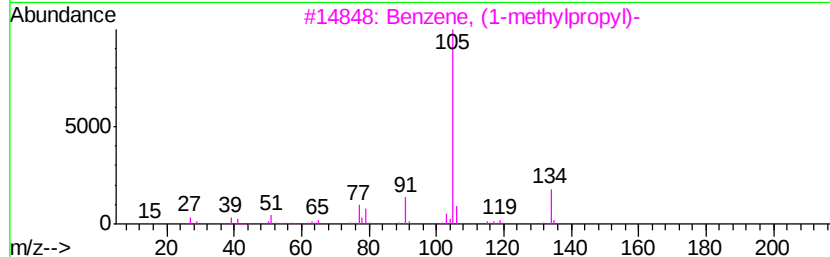
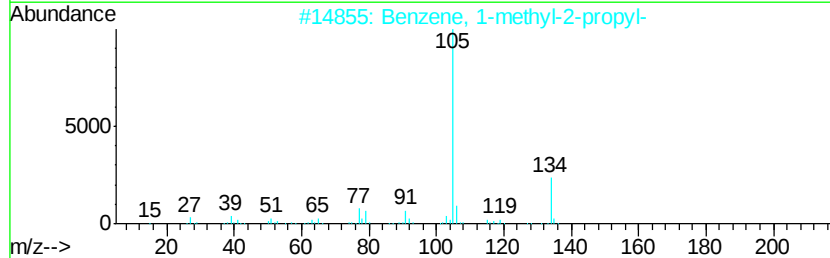
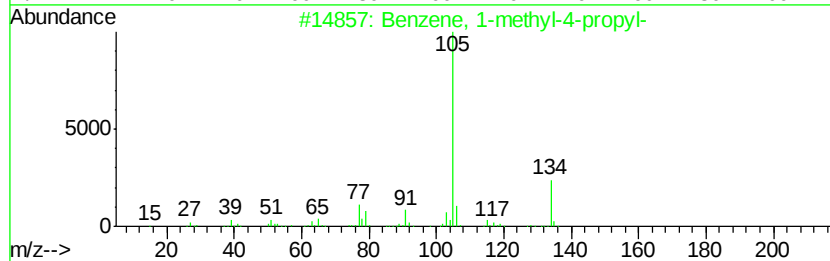
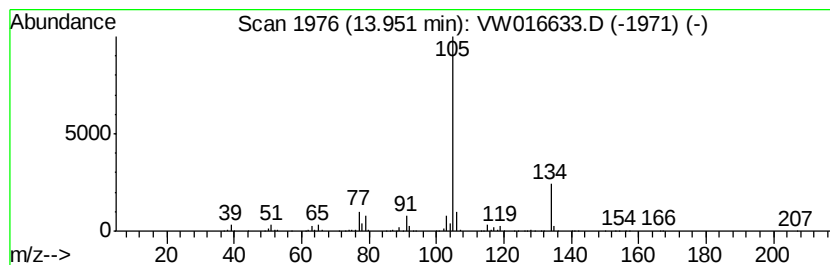
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	141.52 ug/L	384913	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

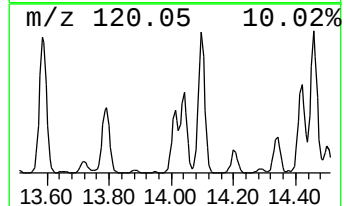
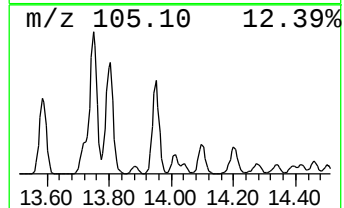
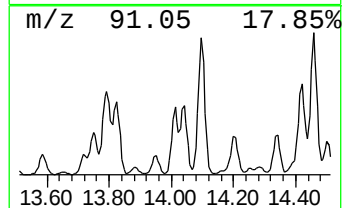
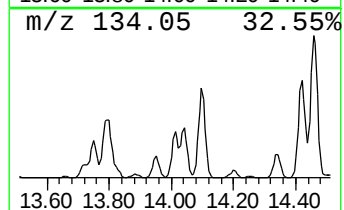
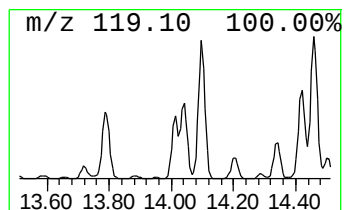
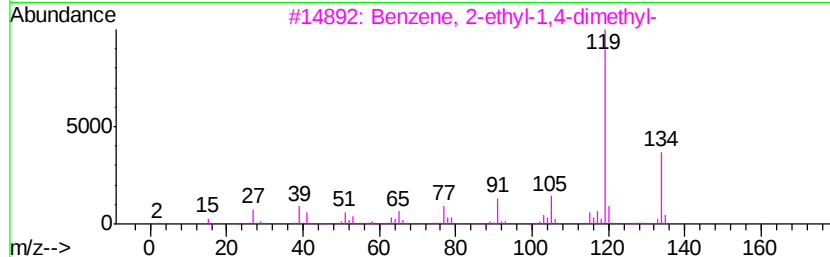
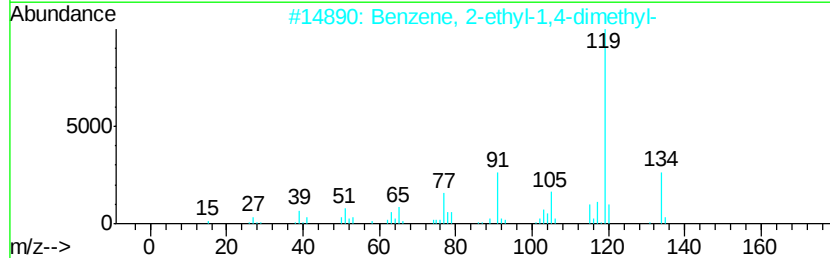
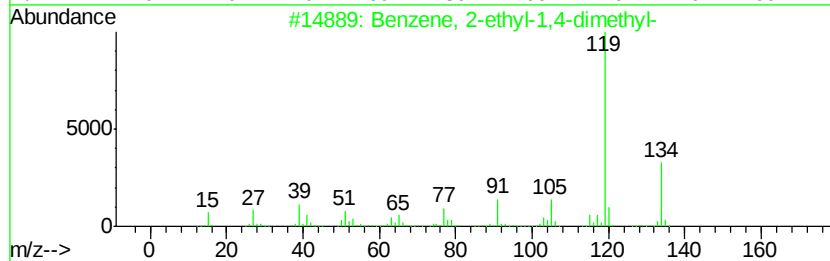
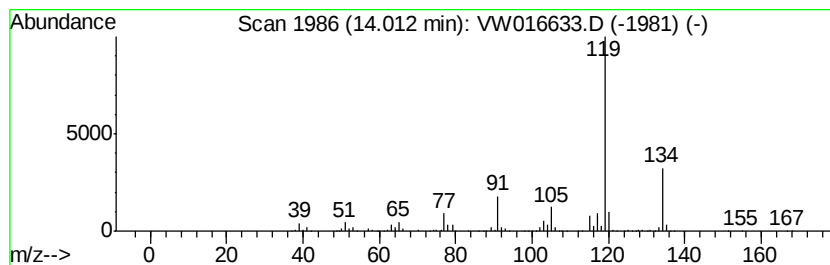
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	307.67 ug/L	836845	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

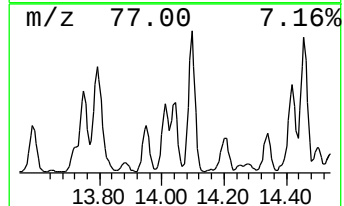
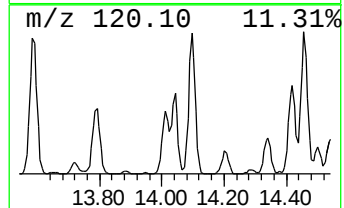
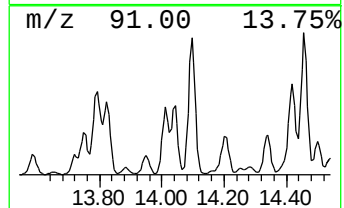
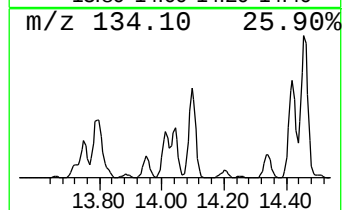
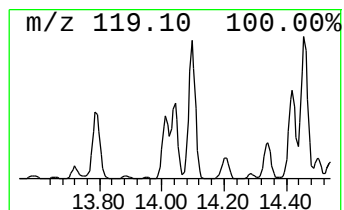
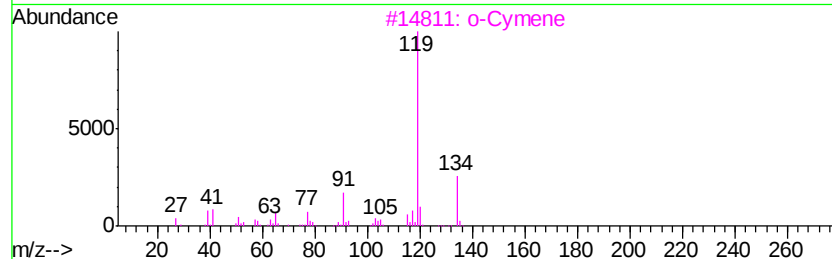
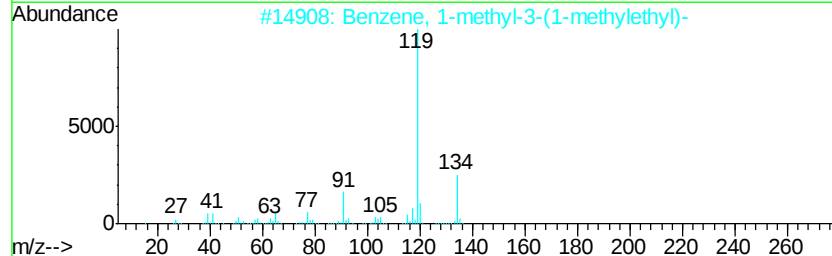
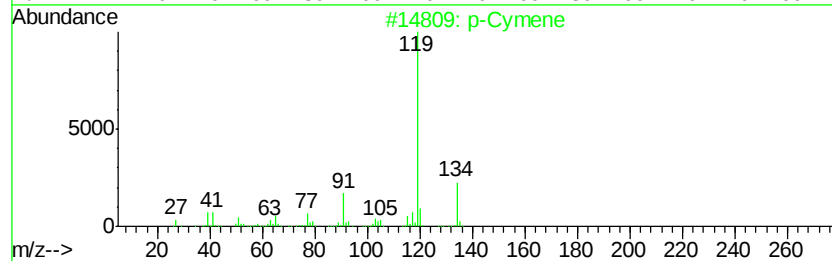
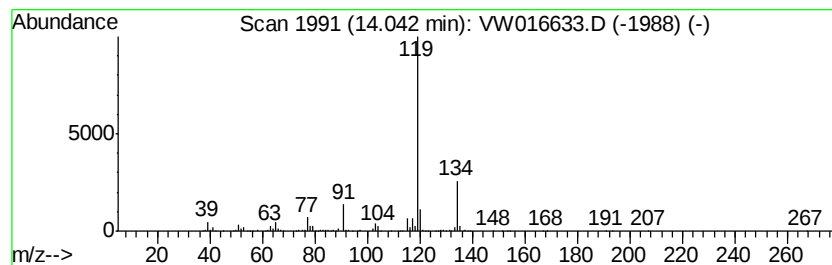
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	328.86 ug/L	894463	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

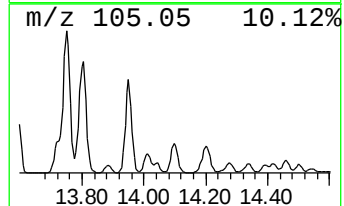
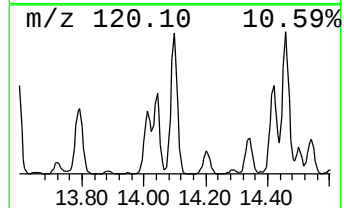
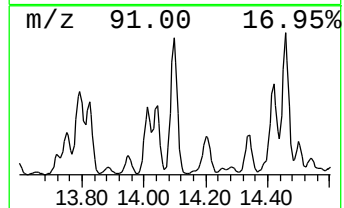
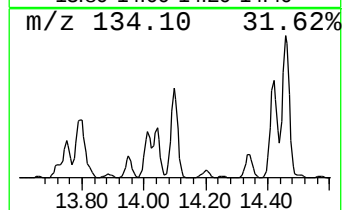
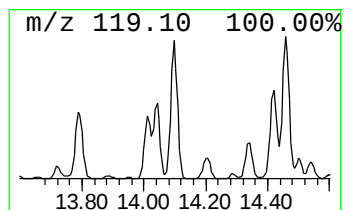
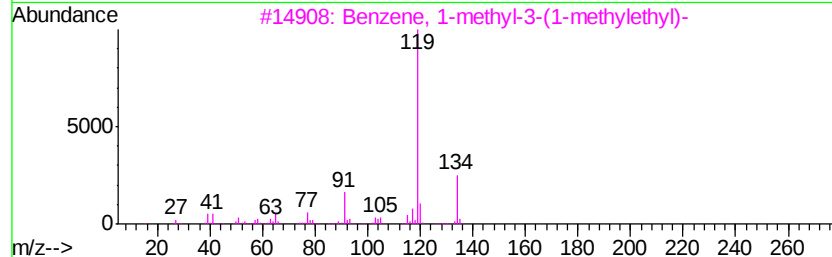
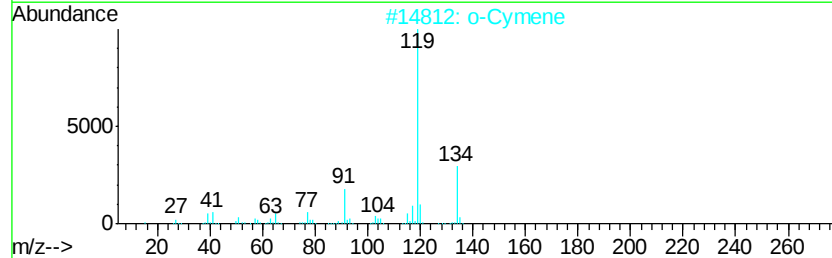
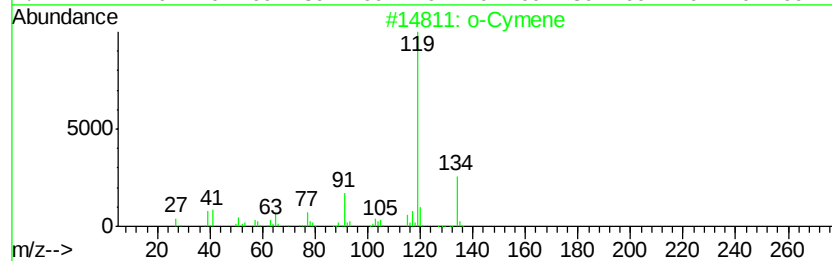
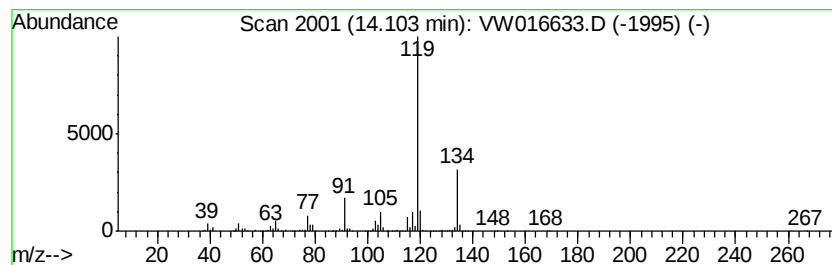
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	661.58 ug/L	1799440	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methyl-eth...	134	C10H14	000535-77-3	97
4		o-Cymene	134	C10H14	000527-84-4	97
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

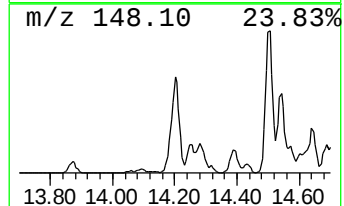
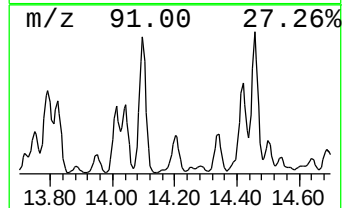
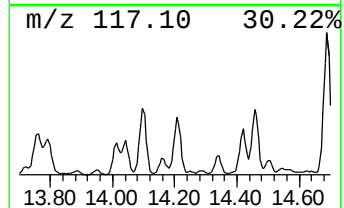
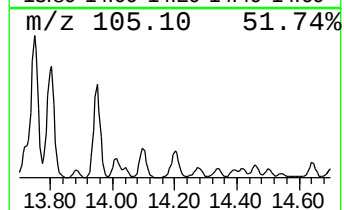
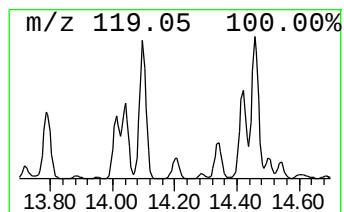
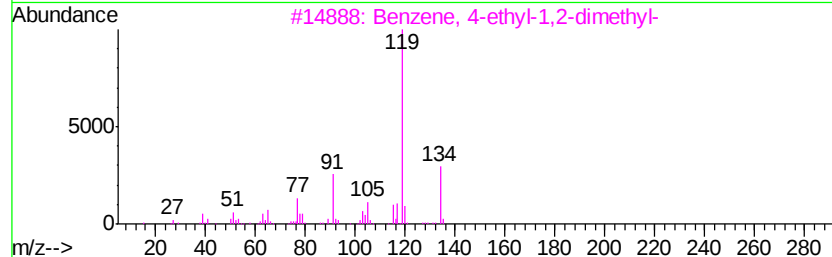
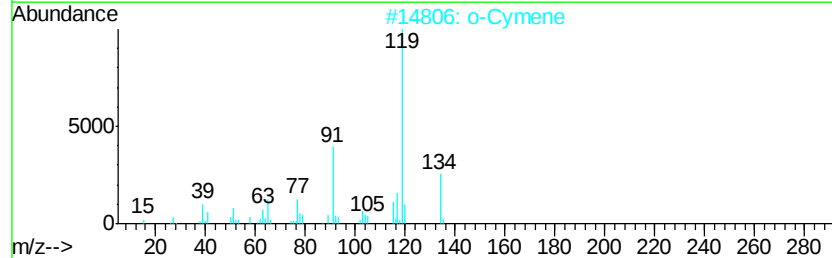
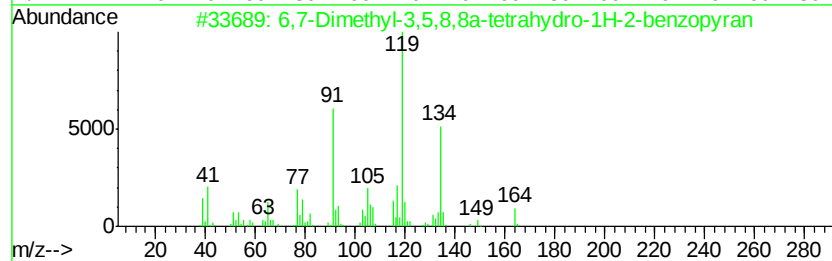
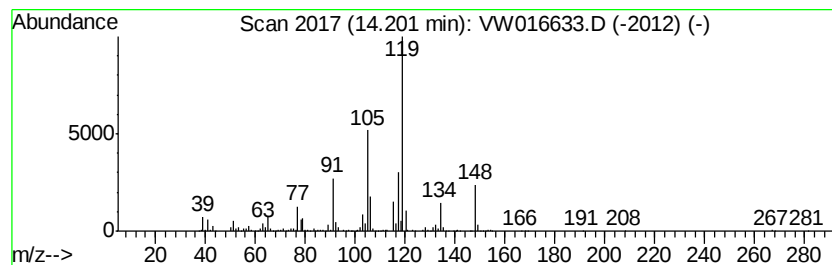
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 6,7-Dimethyl-3,5,8,8a-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	197.06 ug/L	535995	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,7-Dimethyl-3,5,8,8a-tetrahydro...	164	C11H16O	110028-10-9	72
2		o-Cymene	134	C10H14	000527-84-4	70
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
4		o-Cymene	134	C10H14	000527-84-4	64
5		o-Cymene	134	C10H14	000527-84-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

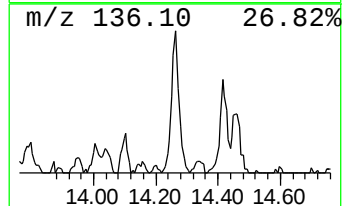
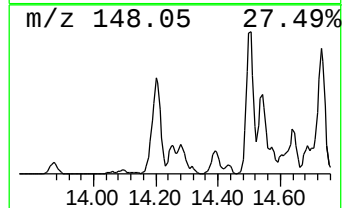
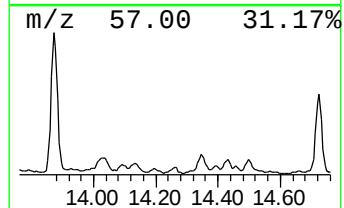
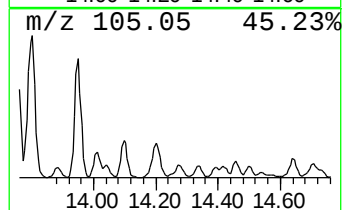
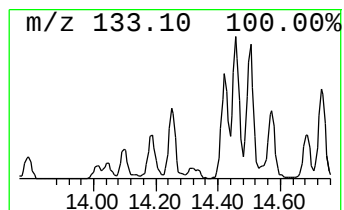
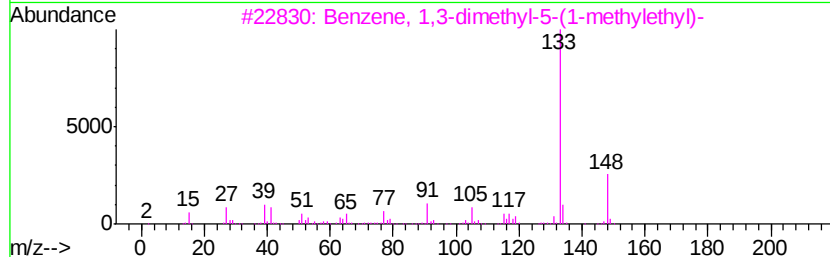
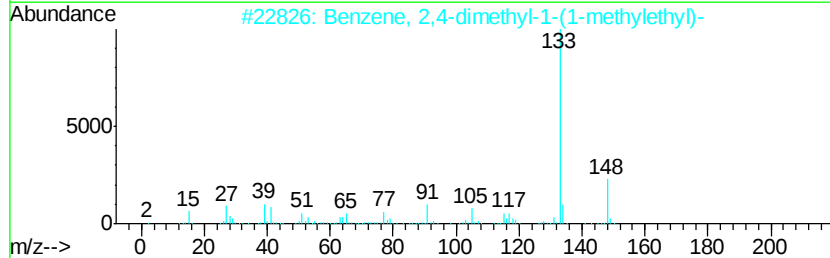
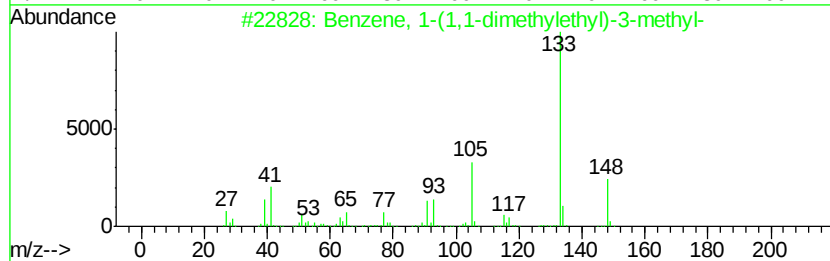
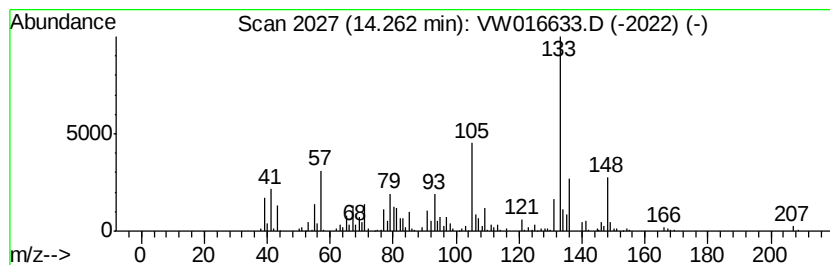
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Benzene, 1-(1,1-dimethyleth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	33.40 ug/L	90856	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	76
2		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
3		Benzene, 1,3-dimethyl-5-(1-methv...	148	C11H16	004706-90-5	72
4		3,4-Dimethylcumene	148	C11H16	1000370-34-1	72
5		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

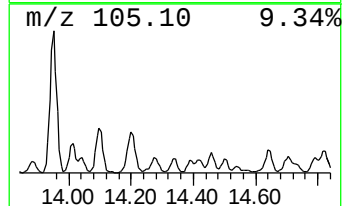
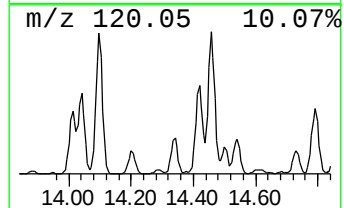
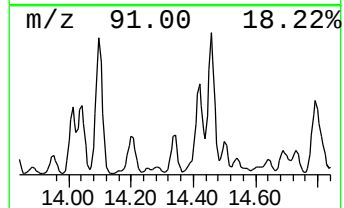
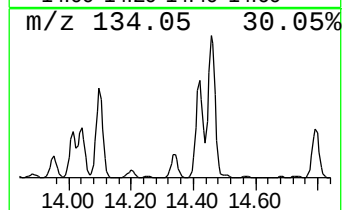
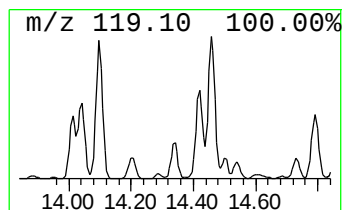
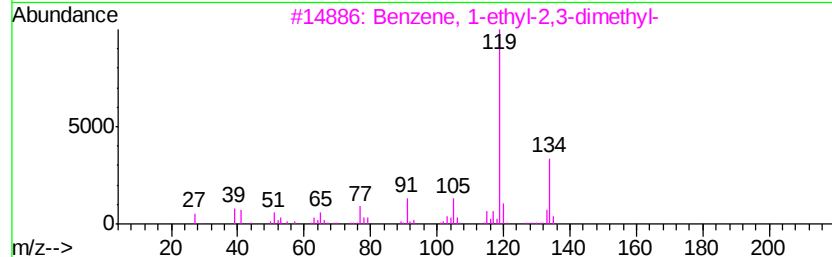
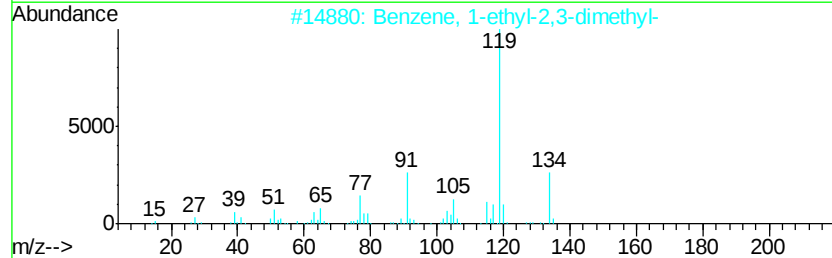
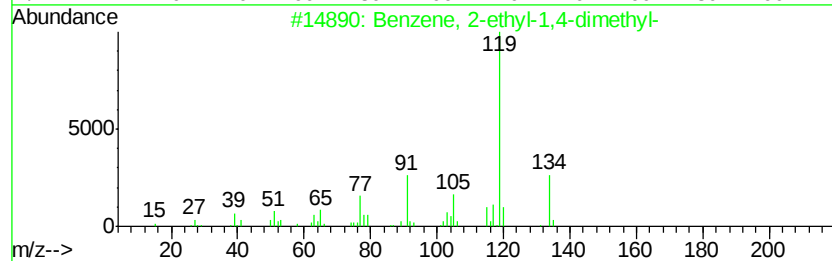
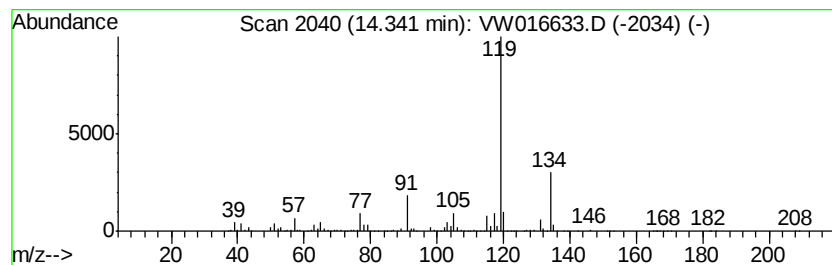
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	204.96 ug/L	557485	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

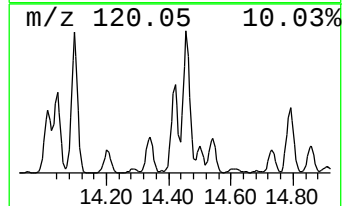
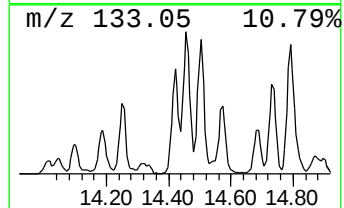
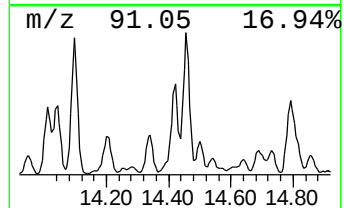
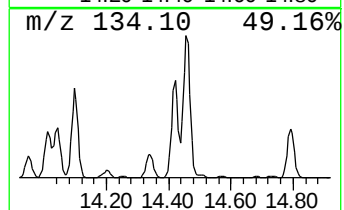
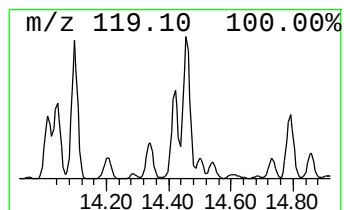
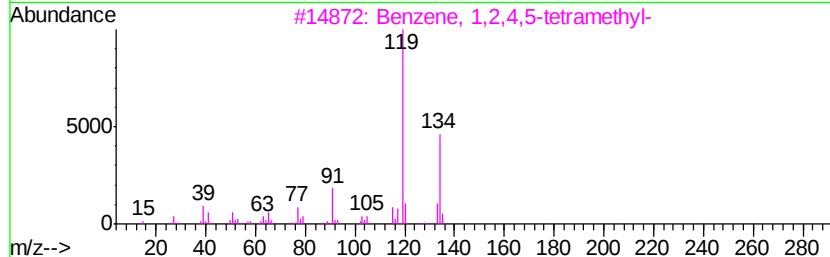
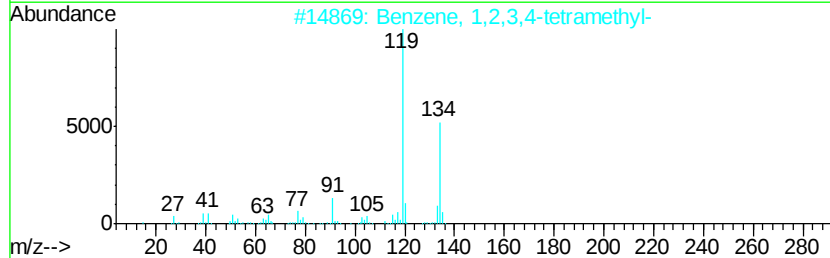
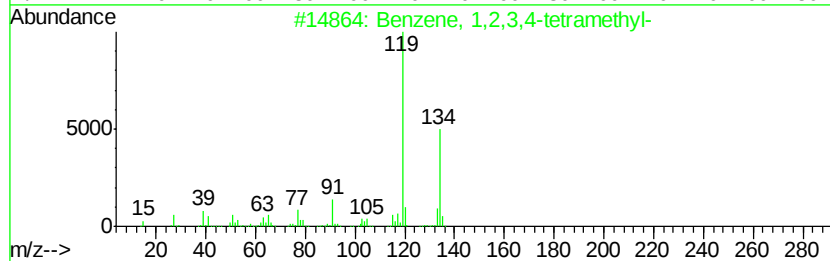
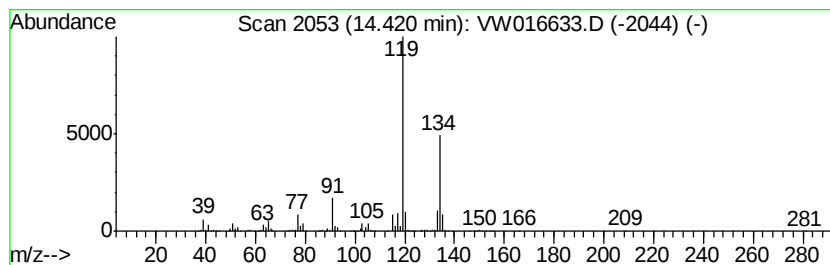
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	599.40 ug/L	1630320	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

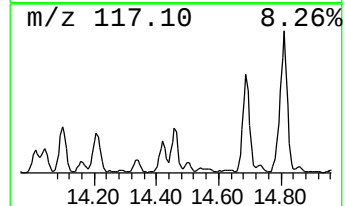
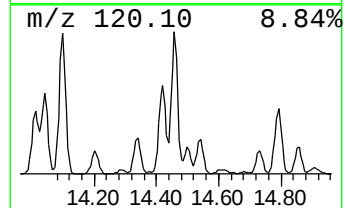
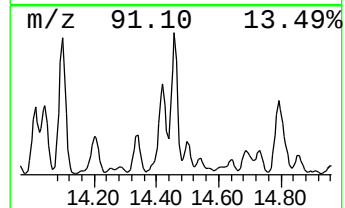
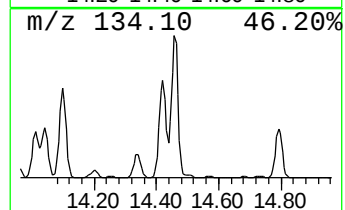
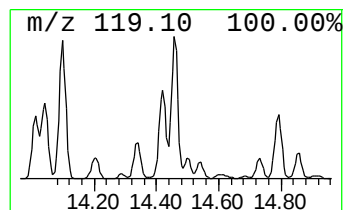
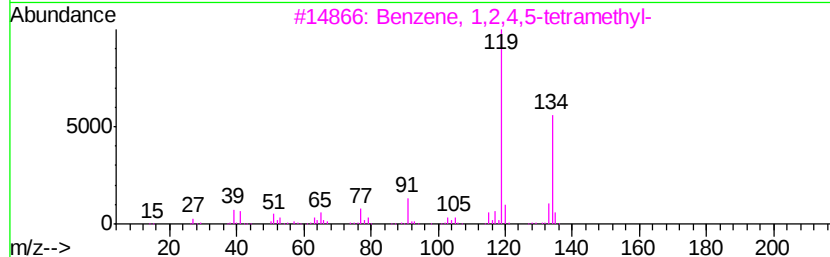
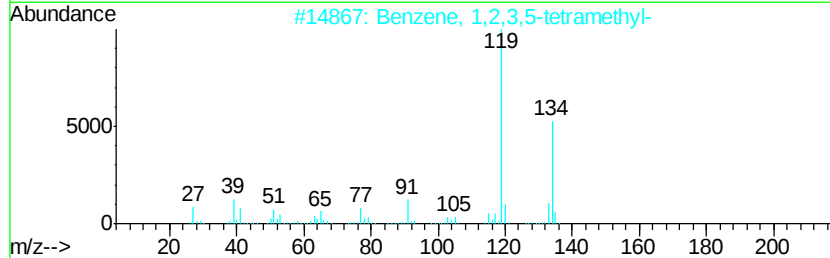
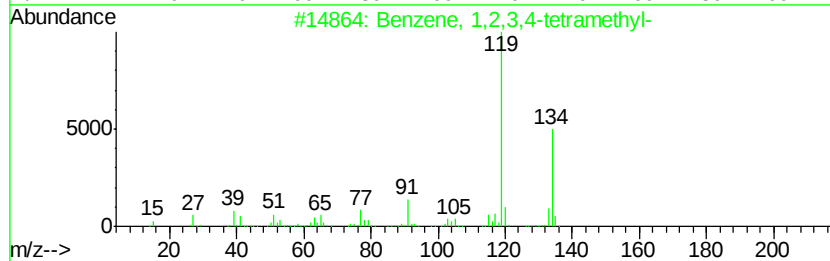
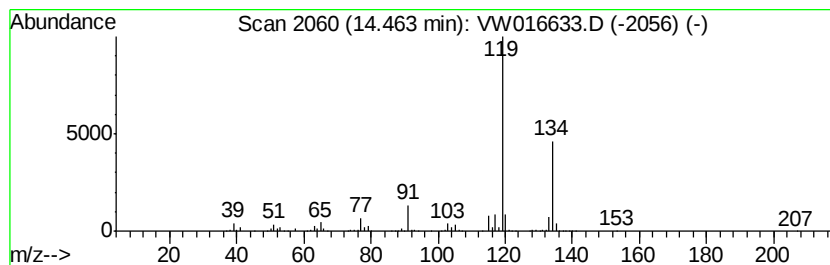
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	697.71 ug/L	1897710	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

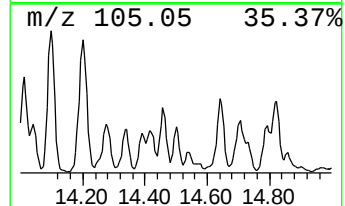
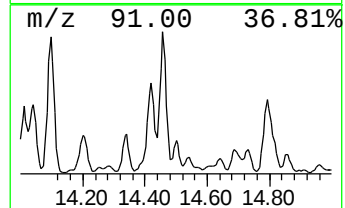
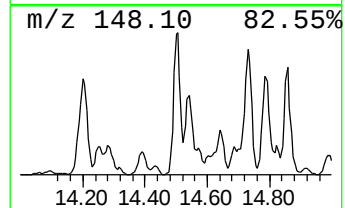
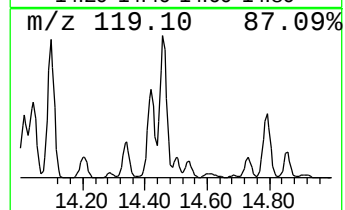
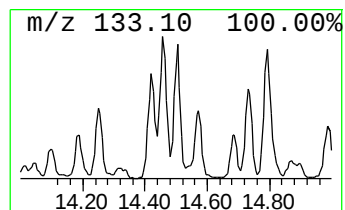
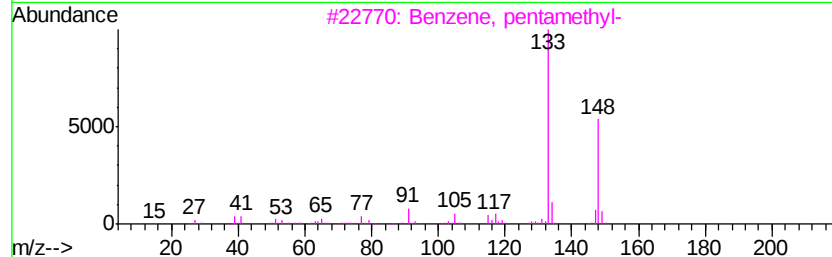
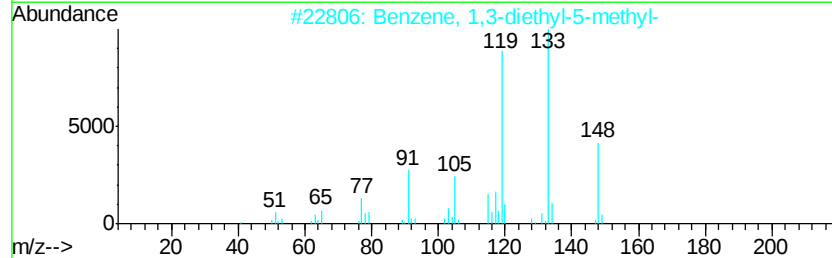
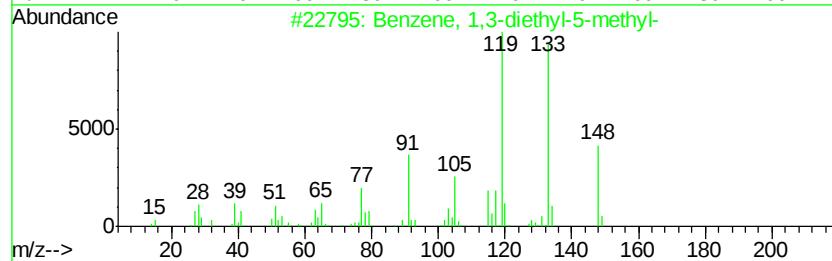
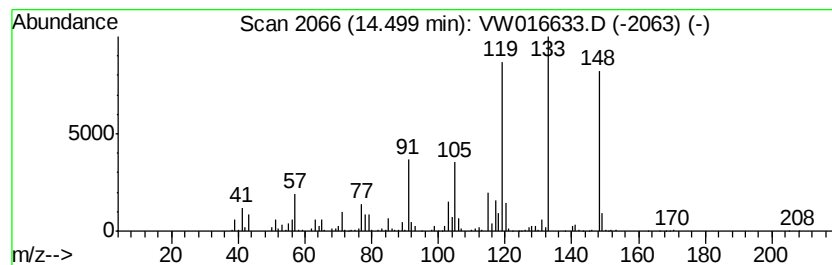
Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	149.16 ug/L	405693	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0	90
2	Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0	90
3	Benzene, pentamethyl-	148 C11H16	000700-12-9	70
4	Benzene, 2,4-diethyl-1-methyl-	148 C11H16	001758-85-6	68
5	Propanal, 2-methyl-3-phenyl-	148 C10H12O	1000131-87-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

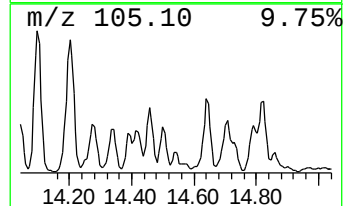
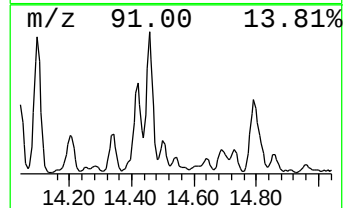
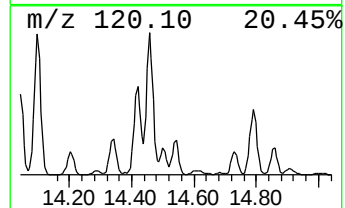
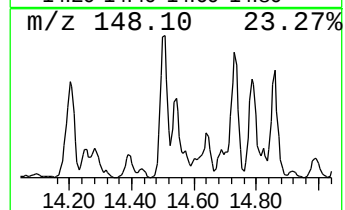
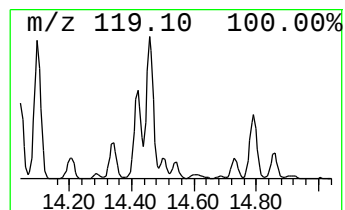
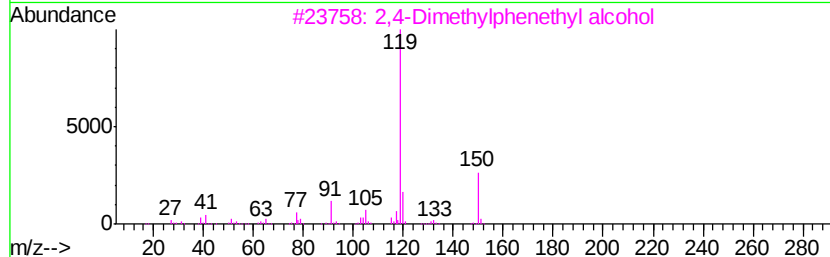
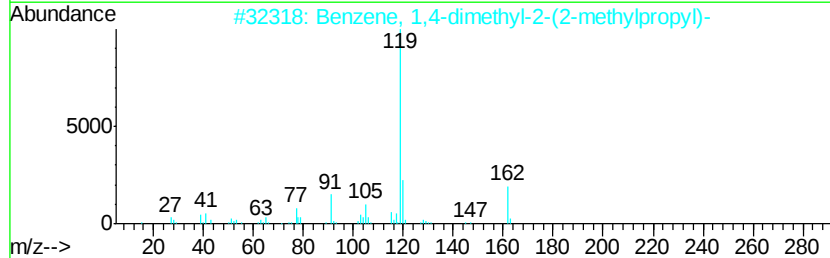
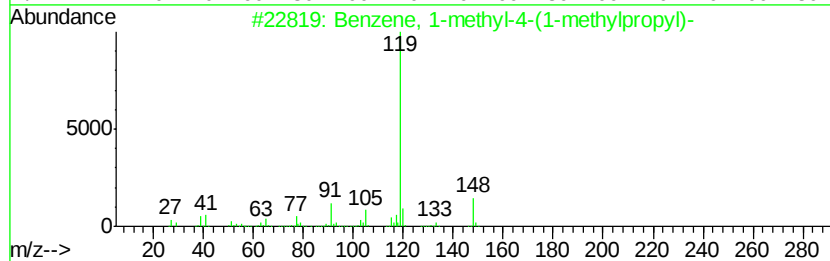
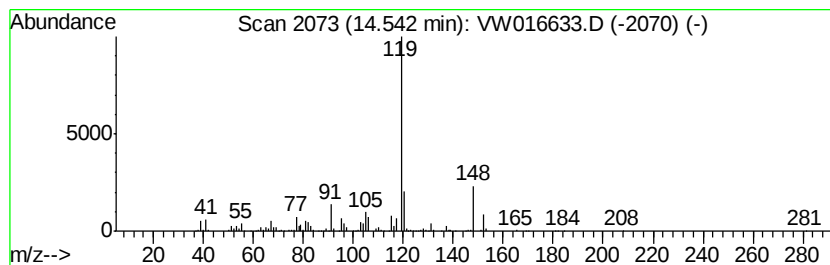
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Benzene, 1-methyl-4-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	97.19 ug/L	264347	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2		Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	72
3		2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	64
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

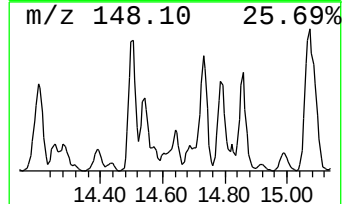
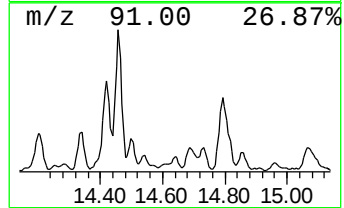
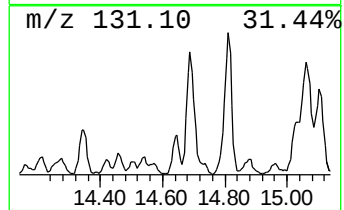
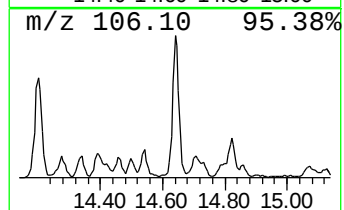
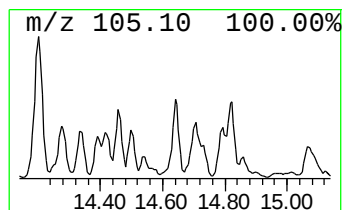
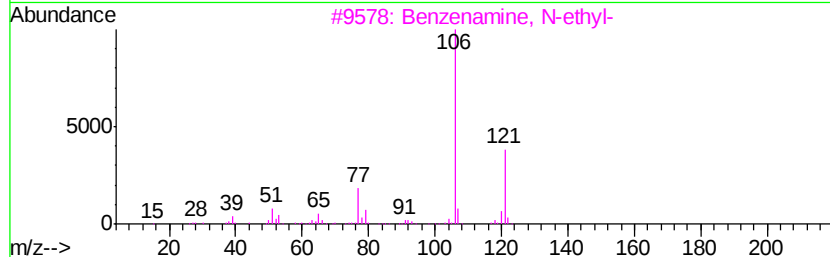
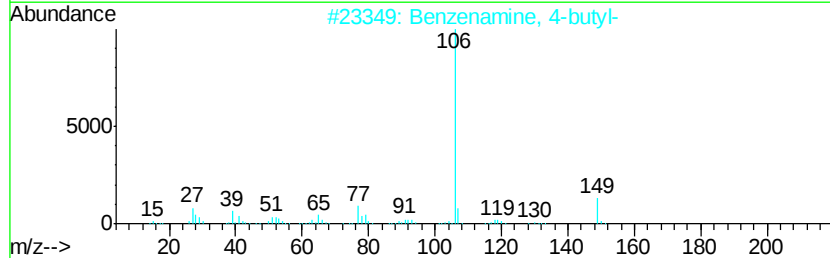
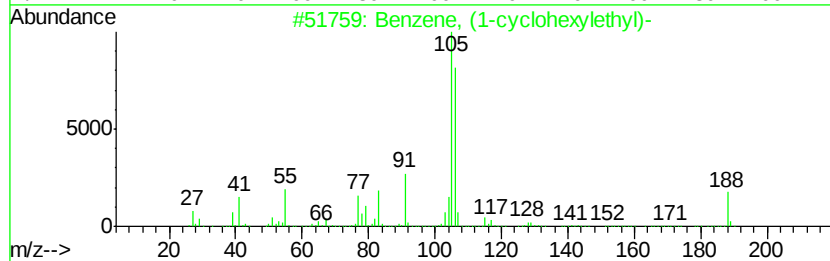
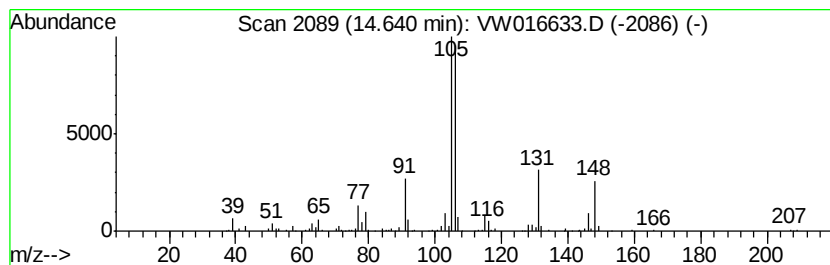
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Benzene, (1-cyclohexylethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	33.06 ug/L	89933	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-cyclohexylethyl)-	188	C14H20	004413-16-5	53
2		Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	43
3		Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	38
4		Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	38
5		Benzenamine, N-propyl-	135	C9H13N	000622-80-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3X3RE

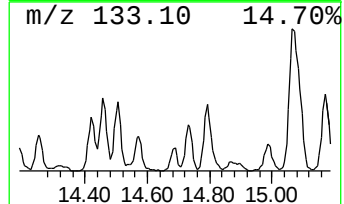
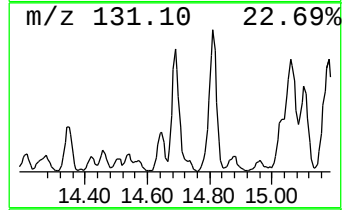
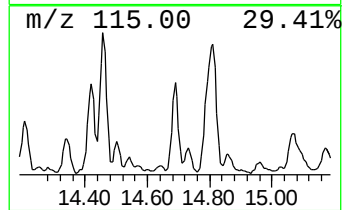
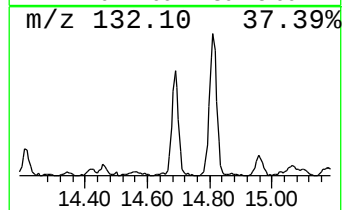
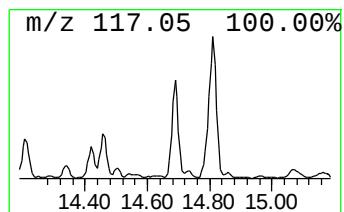
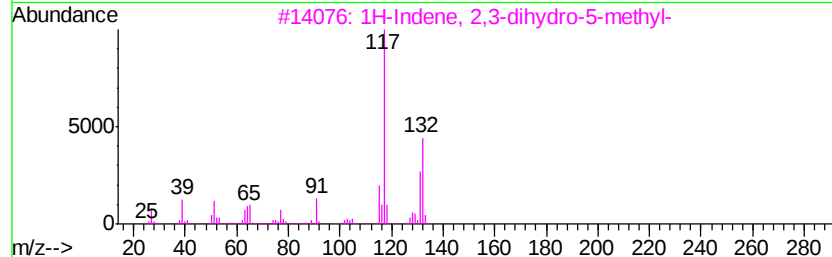
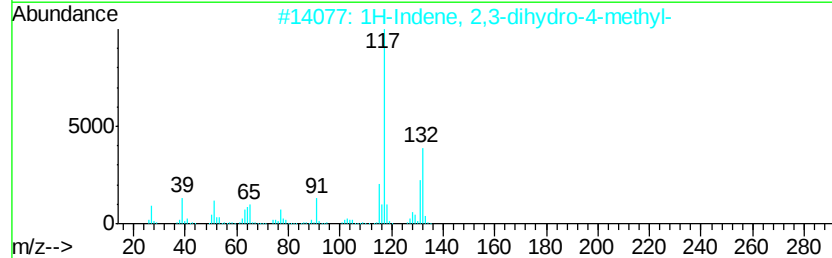
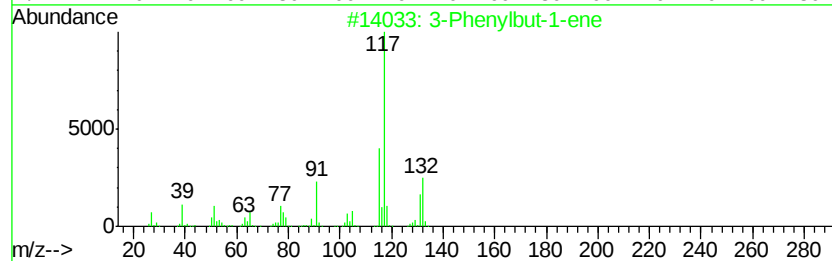
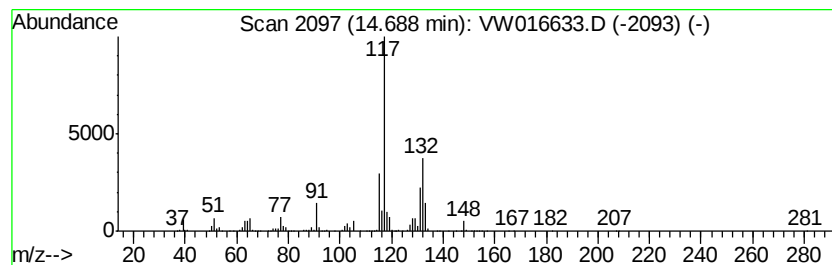
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	163.16 ug/L	443768	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

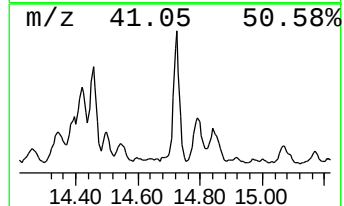
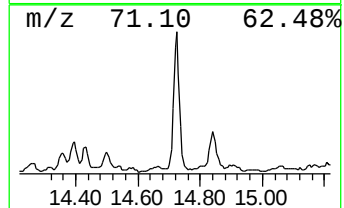
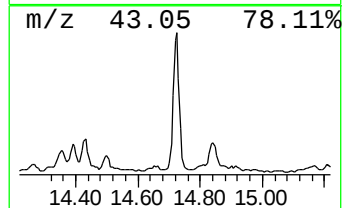
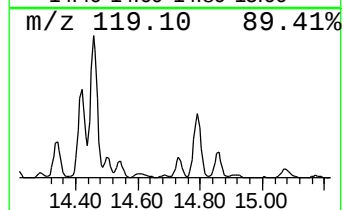
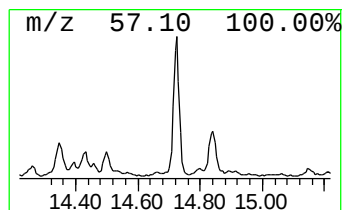
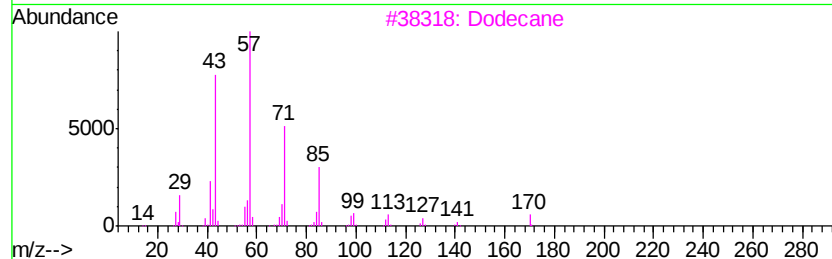
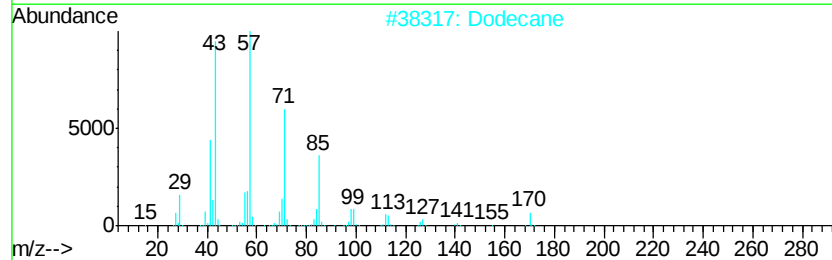
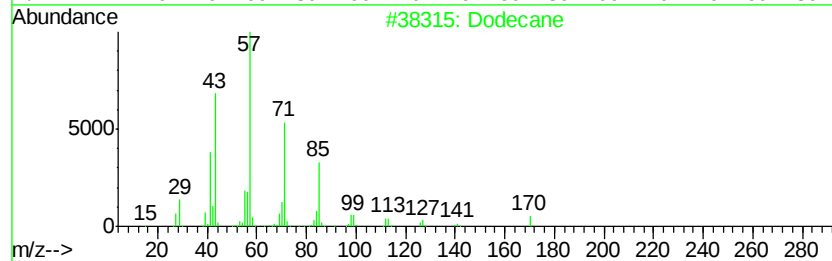
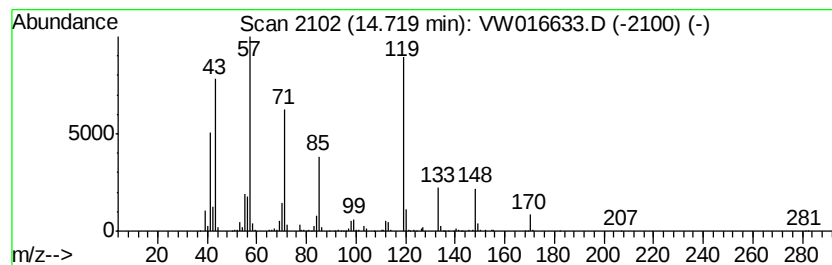
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	215.41 ug/L	585906	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	35
2		Dodecane	170	C12H26	000112-40-3	25
3		Dodecane	170	C12H26	000112-40-3	25
4		Tridecane	184	C13H28	000629-50-5	18
5		Hexadecane	226	C16H34	000544-76-3	18



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

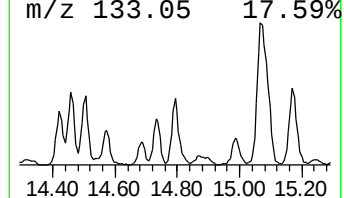
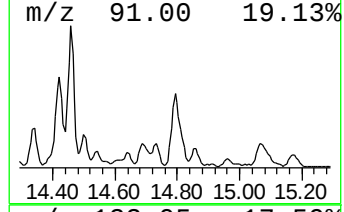
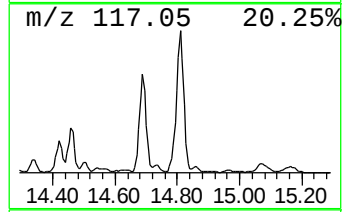
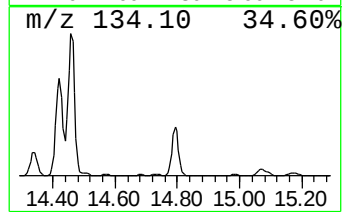
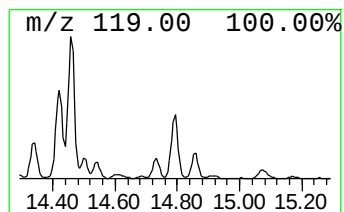
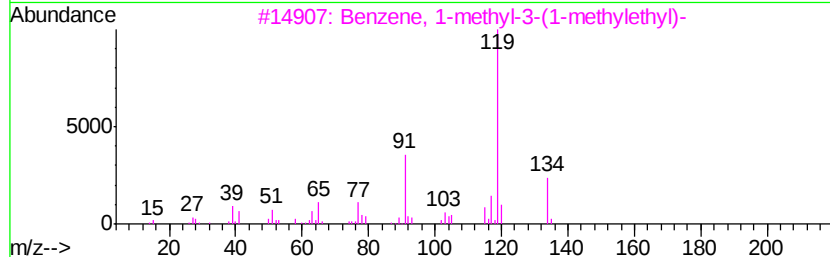
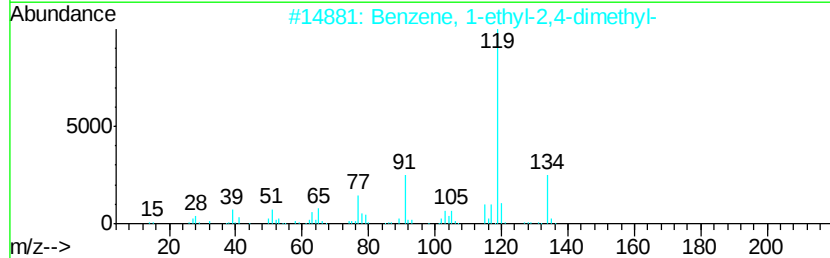
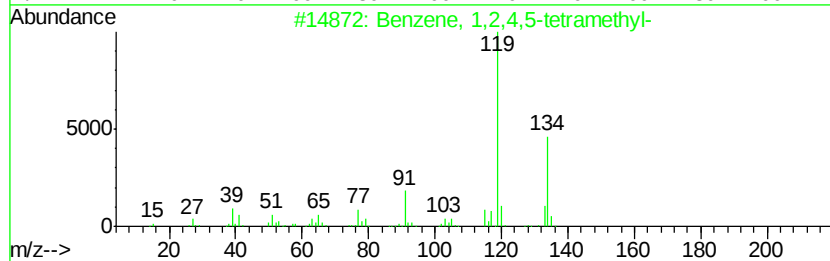
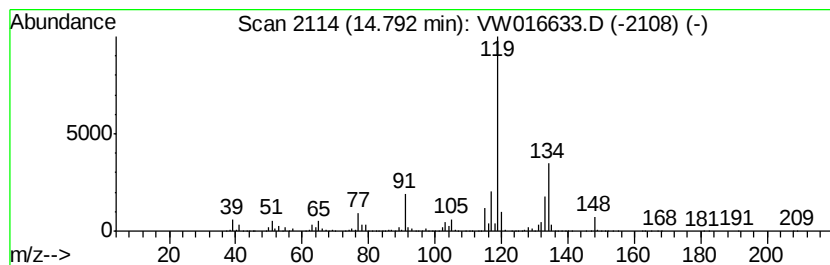
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	601.36 ug/L	1635640	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	87
4		o-Cymene	134	C10H14	000527-84-4	87
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092420\
Data File : VW016633.D
Acq On : 23 Sep 2020 16:49
Operator : SY/VA
Sample : L4109-13RE
Misc : 6.09G/10ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3X3RE

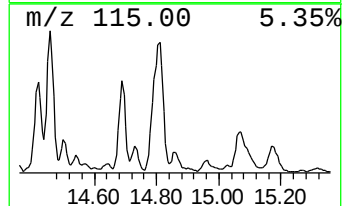
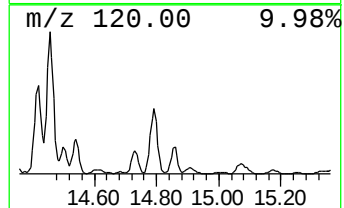
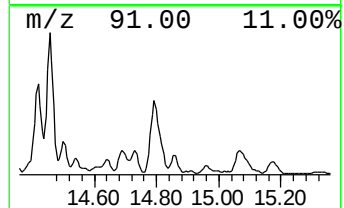
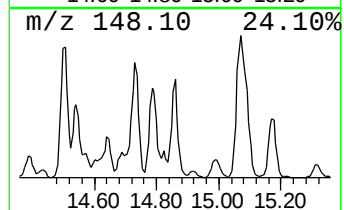
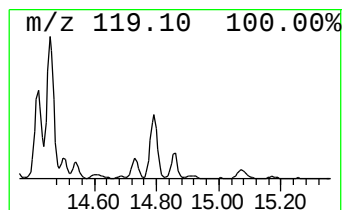
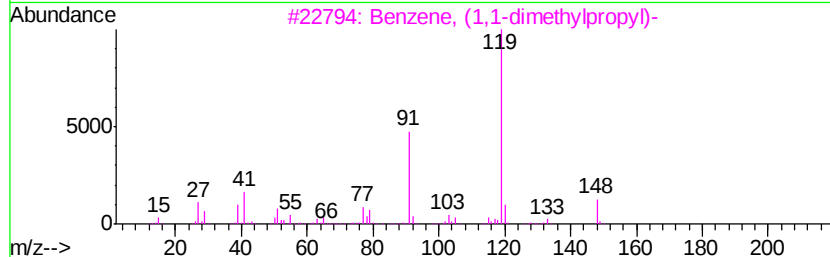
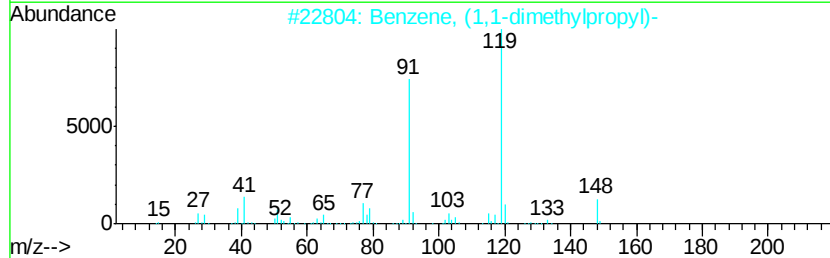
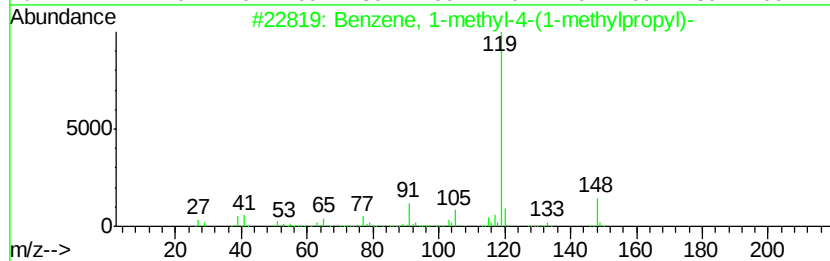
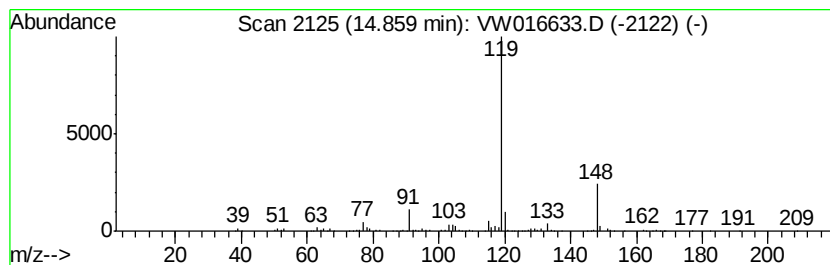
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	105.38 ug/L	286624	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	91
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
4		o-Cymene	134	C10H14	000527-84-4	59
5		p-Cymene	134	C10H14	000099-87-6	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092420\
 Data File : VW016633.D
 Acq On : 23 Sep 2020 16:49
 Operator : SY/VA
 Sample : L4109-13RE
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X3RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.45	58.8	ug/L	285727	1	8.85	121514	25.0
(DEL) Alkane: Str...	5.95	145.9	ug/L	709331	1	8.85	121514	25.0
(DEL) Alkane: Str...	6.73	19.9	ug/L	96982	1	8.85	121514	25.0
(DEL) Alkane: Str...	6.88	17.5	ug/L	84958	1	8.85	121514	25.0
(DEL) Alkane: Cyc...	6.99	28.9	ug/L	140547	1	8.85	121514	25.0
(DEL) Alkane: Str...	8.04	1.3	ug/L	6521	1	8.85	121514	25.0
(DEL) Alkane: Str...	8.16	1.8	ug/L	8773	1	8.85	121514	25.0
(DEL) Alkane: Str...	8.70	1.6	ug/L	7829	1	8.85	121514	25.0
(DEL) Alkane: Str...	9.76	2.4	ug/L	11540	1	8.85	121514	25.0
Sulfurous acid, d...	9.90	3.5	ug/L	16880	1	8.85	121514	25.0
(DEL) Alkane: Str...	9.97	1.5	ug/L	7096	1	8.85	121514	25.0
(DEL) Alkane: Str...	10.10	5.0	ug/L	24444	1	8.85	121514	25.0
(DEL) Alkane: Str...	10.26	4.1	ug/L	19279	2	11.63	116741	25.0
Oxalic acid, decy...	10.51	5.4	ug/L	25128	2	11.63	116741	25.0
(DEL) Alkane: Cyc...	10.67	3.8	ug/L	17754	2	11.63	116741	25.0
(DEL) Alkane: Str...	10.85	1.6	ug/L	7669	2	11.63	116741	25.0
unknown-01	11.07	5.0	ug/L	23590	2	11.63	116741	25.0
(DEL) Alkane: Cyc...	11.11	1.6	ug/L	7239	2	11.63	116741	25.0
(DEL) Alkane: Cyc...	11.18	5.5	ug/L	25656	2	11.63	116741	25.0
(DEL) Alkane: Cyc...	11.23	4.4	ug/L	20361	2	11.63	116741	25.0
(DEL) Alkane: Str...	11.34	1.9	ug/L	8935	2	11.63	116741	25.0
3,4-Bis-(methylth...	11.44	10.2	ug/L	47440	2	11.63	116741	25.0
(DEL) Alkane: Str...	11.51	3.1	ug/L	14639	2	11.63	116741	25.0
(DEL) Alkane: Str...	12.06	3.3	ug/L	15246	2	11.63	116741	25.0
(DEL) Alkane: Str...	12.26	13.1	ug/L	60919	2	11.63	116741	25.0
Cyclooctene, 3-me...	12.34	12.6	ug/L	58723	2	11.63	116741	25.0
(DEL) Alkane: Str...	12.54	4.5	ug/L	20925	2	11.63	116741	25.0
Benzene, propyl-	12.80	56.1	ug/L	152625	3	13.56	67998	25.0
Benzene, 1-ethyl-...	12.87	159.9	ug/L	435002	3	13.56	67998	25.0
(DEL) Alkane: Str...	12.94	276.4	ug/L	751711	3	13.56	67998	25.0
4-Heptanone, 2,6-...	13.04	37.2	ug/L	101176	3	13.56	67998	25.0
Benzene, 1-ethyl-...	13.10	96.4	ug/L	262131	3	13.56	67998	25.0
(DEL) Alkane: Str...	13.16	59.0	ug/L	160522	3	13.56	67998	25.0
Benzene, 1,2,3-tr...	13.25	366.9	ug/L	997896	3	13.56	67998	25.0
unknown-02	13.35	20.9	ug/L	56763	3	13.56	67998	25.0
o-Cymene	13.44	74.6	ug/L	202795	3	13.56	67998	25.0
Benzene, 1,2-diet...	13.72	104.4	ug/L	284011	3	13.56	67998	25.0
Benzene, 1-methyl...	13.75	285.1	ug/L	775583	3	13.56	67998	25.0
Benzene, 2-ethyl-...	13.79	553.5	ug/L	1505590	3	13.56	67998	25.0
Benzene, 1-methyl...	13.95	141.5	ug/L	384913	3	13.56	67998	25.0
Benzene, 2-ethyl-...	14.01	307.7	ug/L	836845	3	13.56	67998	25.0
p-Cymene	14.04	328.9	ug/L	894463	3	13.56	67998	25.0
Benzene, 1-methyl...	14.10	661.6	ug/L	1799440	3	13.56	67998	25.0
6,7-Dimethyl-3,5,...	14.20	197.1	ug/L	535995	3	13.56	67998	25.0
Benzene, 1-(1,1-d...	14.26	33.4	ug/L	90856	3	13.56	67998	25.0
Benzene, 1-ethyl-...	14.34	205.0	ug/L	557485	3	13.56	67998	25.0
Benzene, 1,2,3,4-...	14.42	599.4	ug/L	1630320	3	13.56	67998	25.0
Benzene, 1,2,3,5-...	14.46	697.7	ug/L	1897710	3	13.56	67998	25.0
Benzene, 1,3-diet...	14.50	149.2	ug/L	405693	3	13.56	67998	25.0

Benzene, 1-methyl...	14.54	97.2 ug/L	264347	3	13.56	67998	25.0
Benzene, (1-cyclo...	14.64	33.1 ug/L	89933	3	13.56	67998	25.0
1H-Indene, 2,3-di...	14.69	163.2 ug/L	443768	3	13.56	67998	25.0
(DEL) Alkane: Str...	14.72	215.4 ug/L	585906	3	13.56	67998	25.0
Benzene, 1,2,4,5-...	14.79	601.4 ug/L	1635640	3	13.56	67998	25.0
unknown-03	14.86	105.4 ug/L	286624	3	13.56	67998	25.0

Instrument :
 MSVOA_W
ClientSampleId :
 BG3X3RE