

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081320\
 Data File : VW016178.D
 Acq On : 13 Aug 2020 13:51
 Operator : SY/VA
 Sample : L3599-19
 Misc : 5.99G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAYA1

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\SOM2WLM081020S.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	1.959	4	9	23	rVB4	6892	22157	0.02%	0.009%
2	2.172	37	44	52	rBV4	4056	8983	0.01%	0.003%
3	2.355	62	74	85	rBV2	210532	540225	0.51%	0.209%
4	2.489	89	96	110	rVB4	28885	115692	0.11%	0.045%
5	2.891	153	162	176	rBV	44949	115034	0.11%	0.045%
6	3.032	180	185	192	rBV7	2283	4792	0.00%	0.002%
7	3.324	225	233	241	rBV3	9400	26009	0.02%	0.010%
8	4.044	335	351	390	rBV	1731828	6240411	5.85%	2.418%
9	4.928	485	496	498	rBV4	7553	18986	0.02%	0.007%
10	5.446	564	581	606	rBV	479012	2028186	1.90%	0.786%
11	6.238	695	711	736	rBV2	266615	1203291	1.13%	0.466%
12	7.183	844	866	903	rBV	25149188	106663119	100.00%	41.331%
13	7.671	935	946	964	rVB	119530	426440	0.40%	0.165%
14	7.891	969	982	1005	rBV	395513	1618007	1.52%	0.627%
15	8.323	1039	1053	1077	rBV2	199848	978207	0.92%	0.379%
16	8.720	1111	1118	1119	rBV5	2697	4813	0.00%	0.002%
17	8.903	1132	1148	1149	rBV	101208	351499	0.33%	0.136%
18	9.092	1168	1179	1181	rBV3	40747685	80050763	75.05%	31.019%
19	9.384	1221	1227	1233	rVB	1209438	1993447	1.87%	0.772%
20	9.726	1277	1283	1284	rBV3	17245	31027	0.03%	0.012%
21	9.921	1310	1315	1320	rBV	64416	111128	0.10%	0.043%
22	9.976	1320	1324	1332	rVV2	44973	88659	0.08%	0.034%
23	10.055	1332	1337	1342	rVV	107896	186622	0.17%	0.072%
24	10.116	1342	1347	1360	rVB2	50391	122713	0.12%	0.048%
25	10.268	1362	1372	1378	rBV2	74797	148050	0.14%	0.057%
26	10.341	1378	1384	1388	rBV	462029	822070	0.77%	0.319%
27	10.402	1388	1394	1403	rVV	8863316	15746502	14.76%	6.102%
28	10.518	1406	1413	1420	rVB	210339	361689	0.34%	0.140%
29	10.591	1420	1425	1434	rBV	70631	142418	0.13%	0.055%
30	10.677	1434	1439	1447	rVB2	45150	76926	0.07%	0.030%
31	10.799	1449	1459	1464	rVV	178590	353400	0.33%	0.137%
32	10.872	1464	1471	1478	rVV	2943316	5231106	4.90%	2.027%
33	10.939	1478	1482	1490	rVB2	138641	242950	0.23%	0.094%
34	11.048	1495	1500	1507	rVB2	22431	43011	0.04%	0.017%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Title : VOC Analysis

35	11.116	1507	1511	1515	rBV2	17544	28421	0.03%	0.011%
36	11.189	1515	1523	1527	rBV	68242	123313	0.12%	0.048%
37	11.237	1527	1531	1537	rVB	64895	114022	0.11%	0.044%
38	11.292	1537	1540	1543	rBV2	7009	7616	0.01%	0.003%
39	11.347	1544	1549	1553	rBV3	29551	48438	0.05%	0.019%
40	11.420	1553	1561	1571	rVB3	68403	182827	0.17%	0.071%
41	11.518	1571	1577	1583	rBV	54303	90355	0.08%	0.035%
42	11.640	1590	1597	1606	rBV	425531	713422	0.67%	0.276%
43	11.737	1606	1613	1622	rBV	4358784	6901016	6.47%	2.674%
44	11.841	1622	1630	1641	rBV	9220270	16436801	15.41%	6.369%
45	11.981	1649	1653	1660	rBV10	3472	8667	0.01%	0.003%
46	12.060	1660	1666	1672	rVB8	7941	19278	0.02%	0.007%
47	12.170	1672	1684	1693	rBV	2469014	3992150	3.74%	1.547%
48	12.256	1694	1698	1703	rVB2	18312	28354	0.03%	0.011%
49	12.310	1703	1707	1708	rBV3	5478	6606	0.01%	0.003%
50	12.371	1708	1717	1727	rVV5	17815	63625	0.06%	0.025%
51	12.469	1728	1733	1738	rVV	52279	87985	0.08%	0.034%
52	12.512	1738	1740	1742	rVV2	9292	11943	0.01%	0.005%
53	12.542	1743	1745	1748	rVV3	13461	19735	0.02%	0.008%
54	12.567	1748	1749	1753	rVB2	13280	14269	0.01%	0.006%
55	12.615	1753	1757	1760	rBV2	7195	9810	0.01%	0.004%
56	12.658	1760	1764	1766	rBV2	13439	19353	0.02%	0.007%
57	12.695	1766	1770	1777	rVB	113132	188098	0.18%	0.073%
58	12.810	1777	1789	1793	rBV	90150	166372	0.16%	0.064%
59	12.871	1793	1799	1802	rBV	193019	300563	0.28%	0.116%
60	12.902	1802	1804	1806	rVV	72914	93753	0.09%	0.036%
61	12.938	1806	1810	1817	rVV3	108359	213167	0.20%	0.083%
62	12.993	1817	1819	1825	rVB4	8628	12185	0.01%	0.005%
63	13.109	1829	1838	1844	rBV	50384	121729	0.11%	0.047%
64	13.164	1844	1847	1855	rVV	42502	73341	0.07%	0.028%
65	13.255	1856	1862	1866	rVV	103547	163329	0.15%	0.063%
66	13.292	1866	1868	1873	rVB2	13246	18108	0.02%	0.007%
67	13.347	1873	1877	1880	rBV3	9867	13119	0.01%	0.005%
68	13.420	1886	1889	1890	rBV3	4993	6322	0.01%	0.002%
69	13.450	1890	1894	1897	rVV4	18656	29178	0.03%	0.011%
70	13.487	1897	1900	1903	rVV2	23795	32353	0.03%	0.013%
71	13.524	1903	1906	1907	rVV2	16122	19140	0.02%	0.007%

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Integration Parameters: LSCINT.P

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Title : VOC Analysis

72	13.560	1907	1912	1920	rVV2	230803	434335	0.41%	0.168%
73	13.627	1920	1923	1930	rVB2	35950	57554	0.05%	0.022%
74	13.707	1933	1936	1939	rBV5	4579	5058	0.00%	0.002%
75	13.761	1940	1945	1954	rBV4	38186	75737	0.07%	0.029%
76	13.859	1954	1961	1968	rBV2	147233	348114	0.33%	0.135%
77	13.987	1979	1982	1984	rVB3	6210	6827	0.01%	0.003%
78	14.036	1985	1990	1993	rBV3	15433	28382	0.03%	0.011%
79	14.194	2013	2016	2022	rBV7	10427	17983	0.02%	0.007%
80	14.261	2024	2027	2029	rBV4	12110	16706	0.02%	0.006%
81	14.359	2038	2043	2045	rBV3	13910	23863	0.02%	0.009%
82	14.389	2045	2048	2052	rVV3	29506	46549	0.04%	0.018%
83	14.432	2052	2055	2062	rVB3	30612	46018	0.04%	0.018%
84	14.499	2062	2066	2072	rBV3	31051	58015	0.05%	0.022%
85	14.597	2080	2082	2086	rVB5	4948	5437	0.01%	0.002%
86	14.725	2099	2103	2109	rVB	36761	52021	0.05%	0.020%
87	14.840	2111	2122	2130	rVB2	41192	101282	0.09%	0.039%
88	14.926	2134	2136	2141	rVB5	4308	4533	0.00%	0.002%
89	15.249	2186	2189	2196	rVB4	13340	28273	0.03%	0.011%
90	15.328	2197	2202	2209	rVB	32936	52918	0.05%	0.021%
91	15.493	2225	2229	2235	rBV2	7137	13262	0.01%	0.005%
92	15.554	2235	2239	2249	rVB2	22840	38966	0.04%	0.015%
93	15.633	2249	2252	2253	rBV3	3922	4107	0.00%	0.002%
94	15.724	2265	2267	2274	rVB7	7085	14683	0.01%	0.006%
95	15.810	2278	2281	2288	rBV9	3028	5639	0.01%	0.002%
96	16.096	2324	2328	2332	rBV7	4904	9043	0.01%	0.004%
97	16.145	2332	2336	2341	rVV8	6589	11322	0.01%	0.004%
98	16.218	2344	2348	2354	rVB7	5495	8934	0.01%	0.003%
99	16.285	2354	2359	2366	rBV	14199	26078	0.02%	0.010%
100	16.499	2389	2394	2400	rBV3	15856	28697	0.03%	0.011%

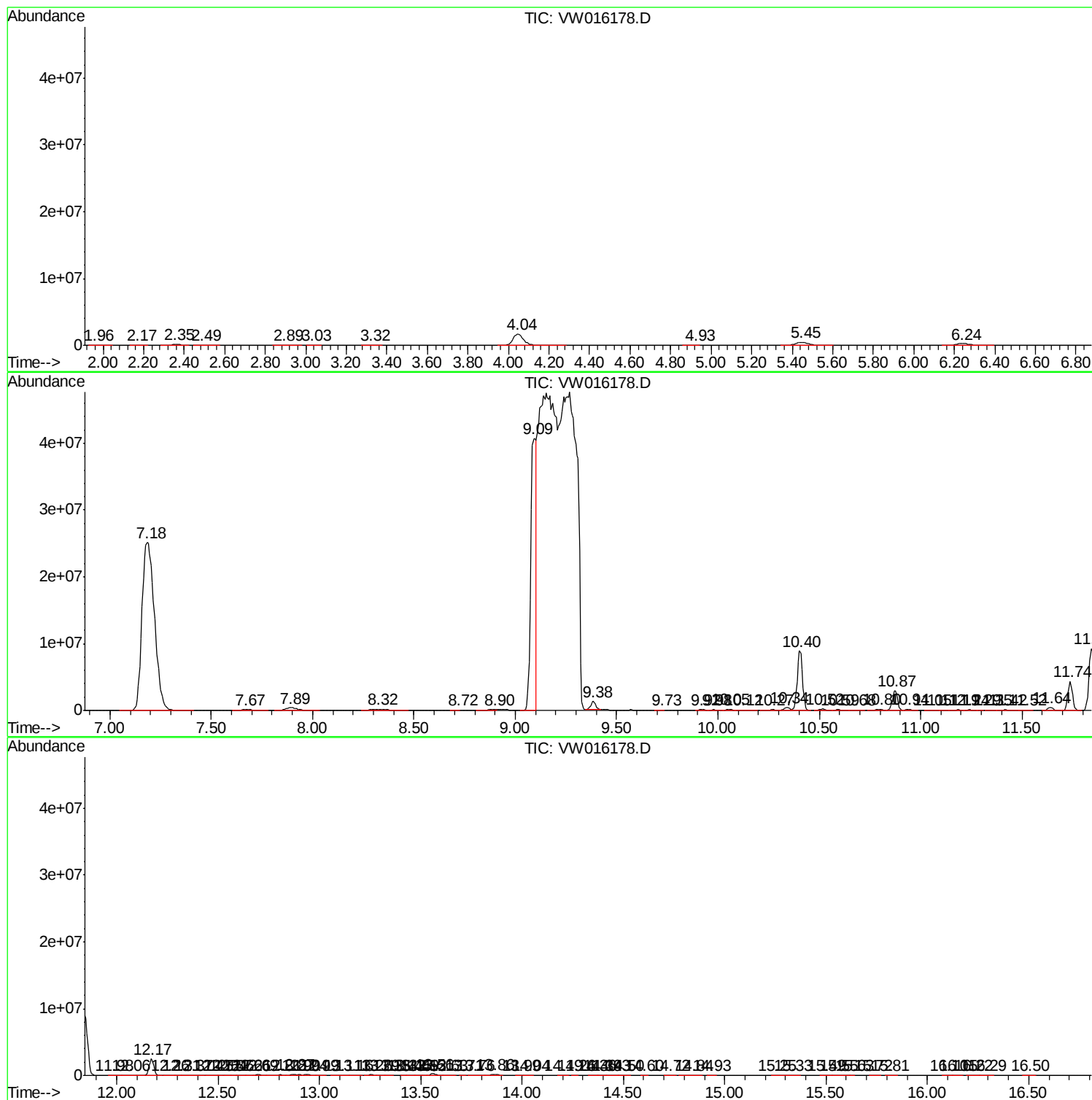
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



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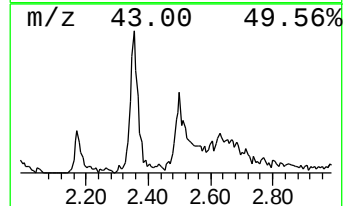
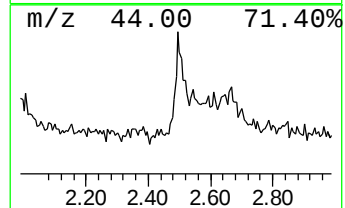
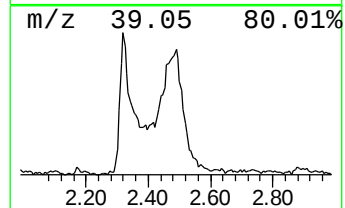
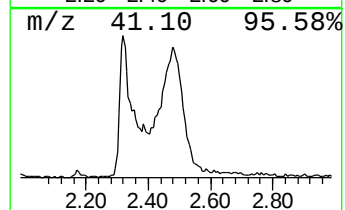
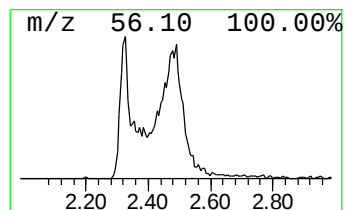
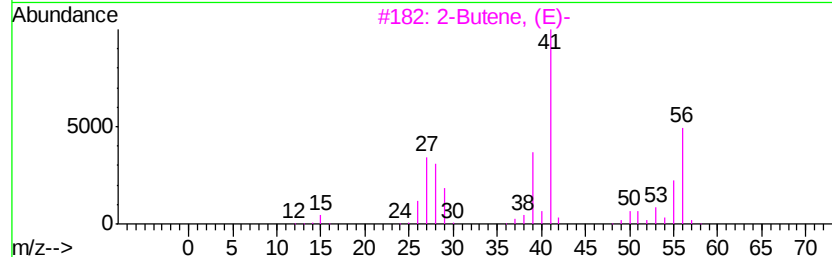
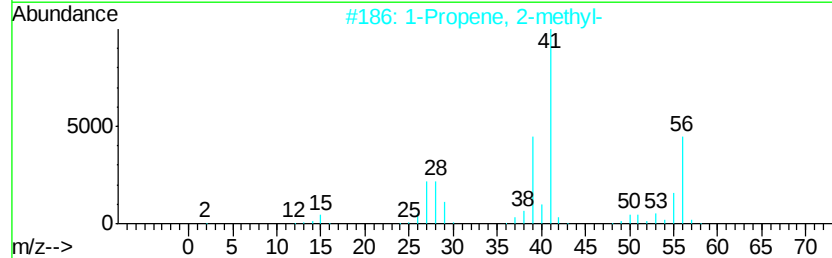
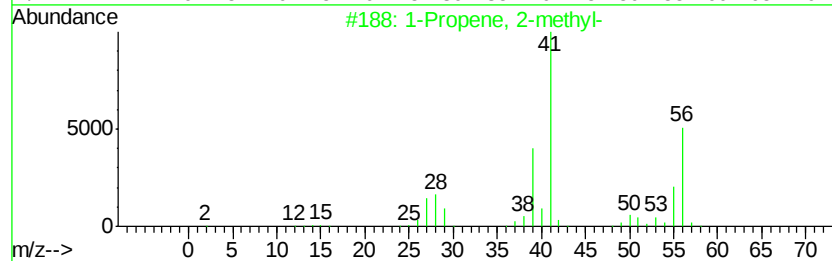
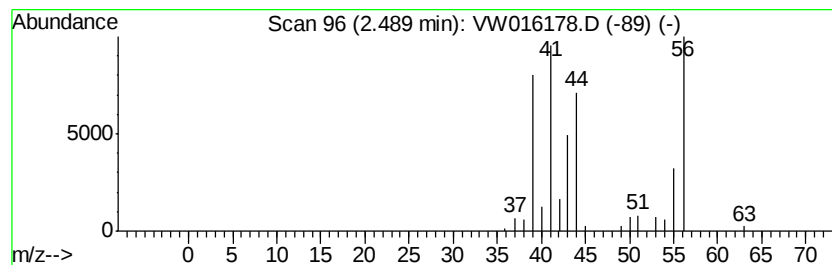
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.49	8.23 ug/L	115692	1,4-Difluorobenzene	8.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	72
3		2-Butene, (E)-	56	C4H8	000624-64-6	11
4		Cyclobutane	56	C4H8	000287-23-0	10
5		2-Butene	56	C4H8	000107-01-7	10



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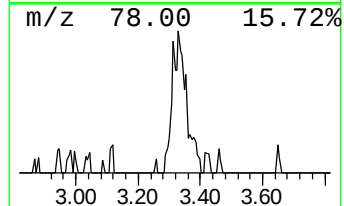
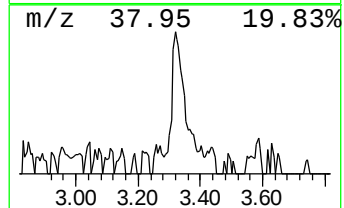
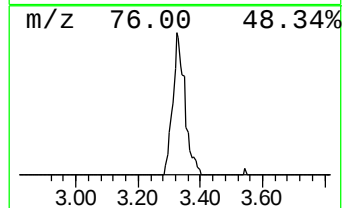
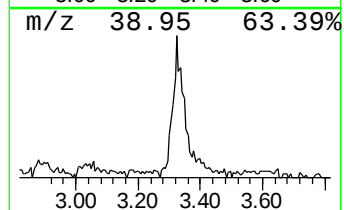
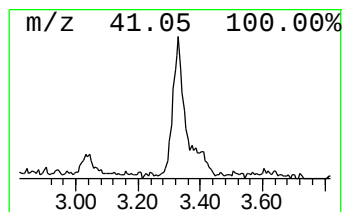
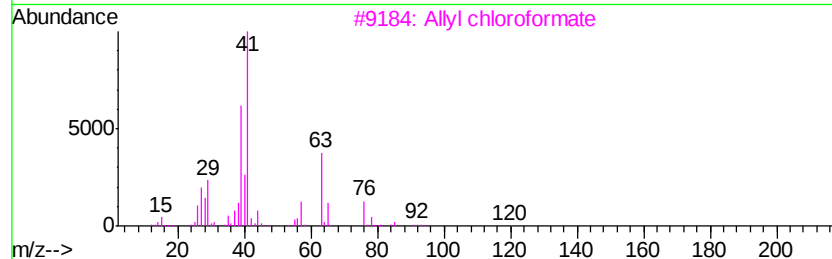
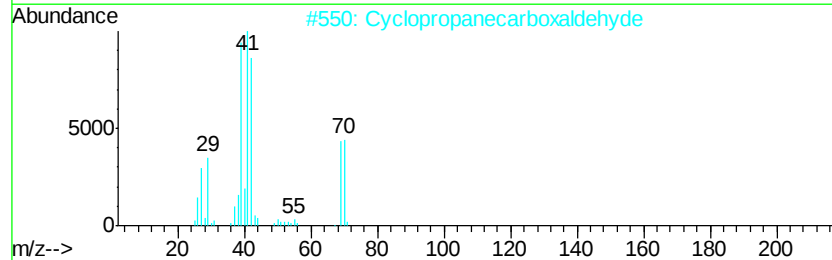
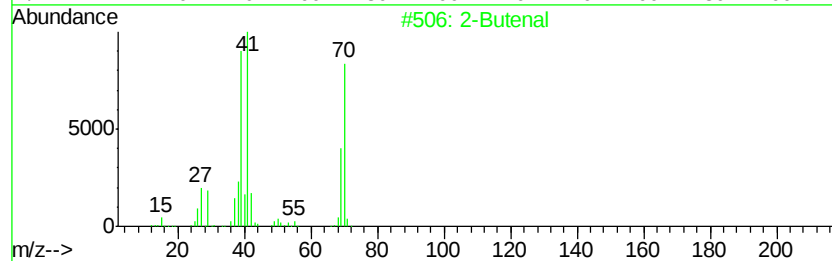
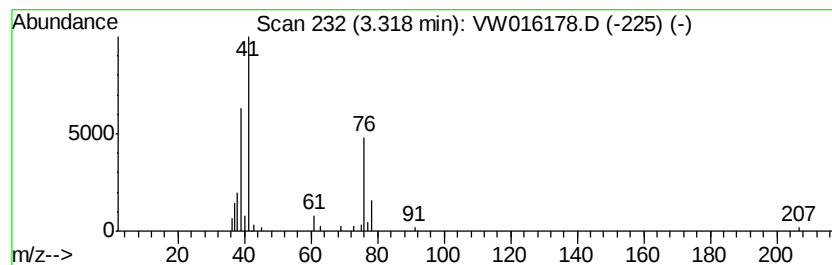
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	1.85 ug/L	26009	1,4-Difluorobenzene	8.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal	70	C4H6O	004170-30-3	40
2			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	40
3			Allyl chloroformate	120	C4H5ClO2	002937-50-0	40
4			Allyl chloride	76	C3H5Cl	000107-05-1	12
5			Allyl chloride	76	C3H5Cl	000107-05-1	12



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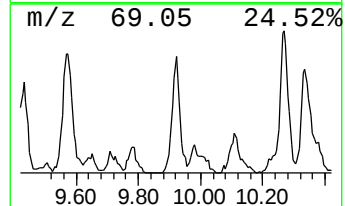
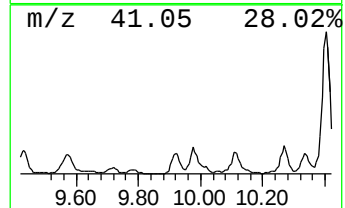
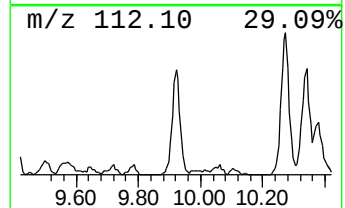
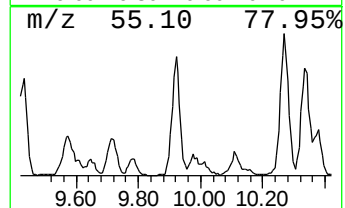
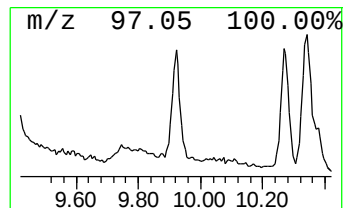
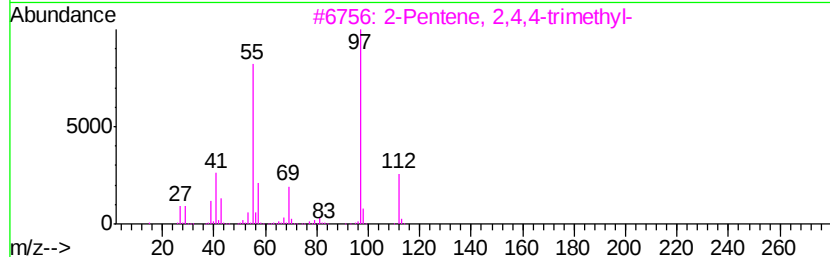
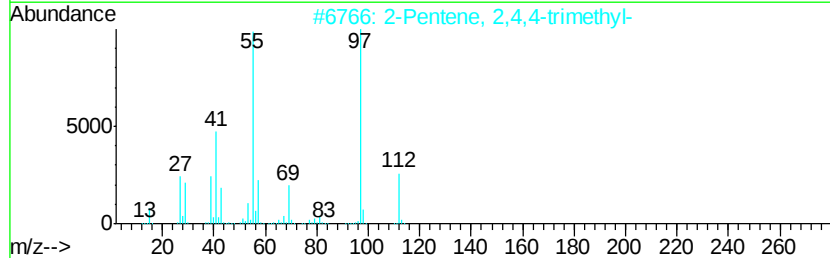
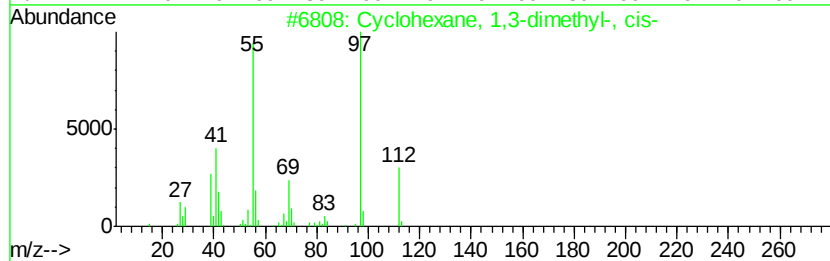
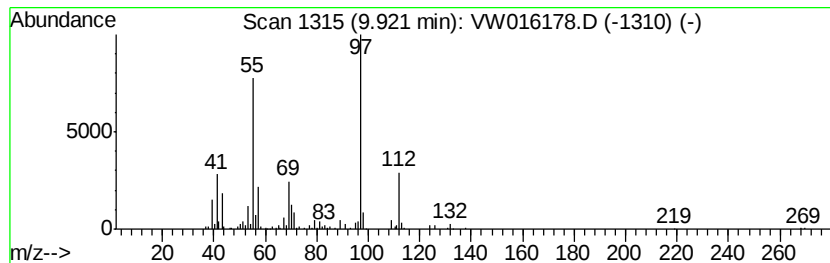
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic9.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	7.90 ug/L	111128	1,4-Difluorobenzene	8.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
2		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	87
3		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	87
4		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	87
5		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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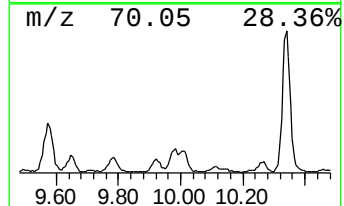
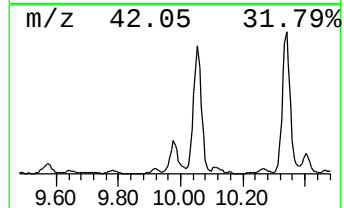
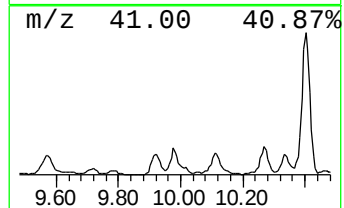
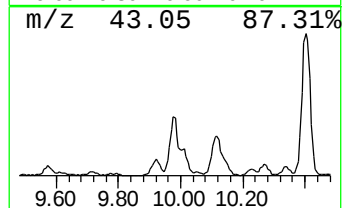
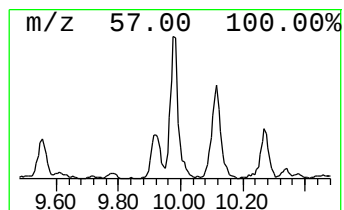
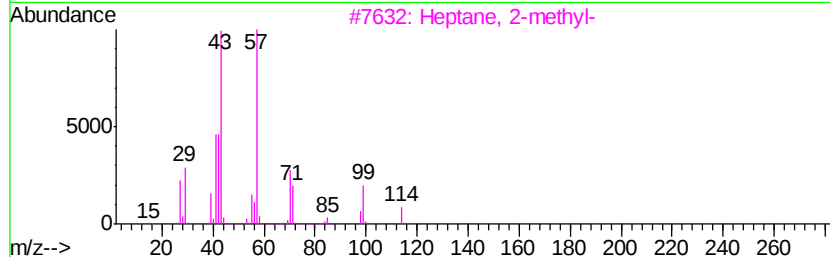
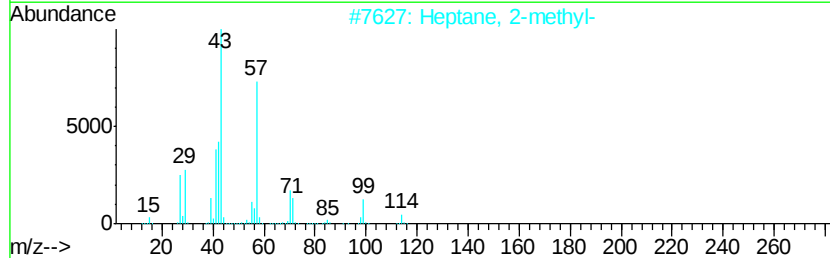
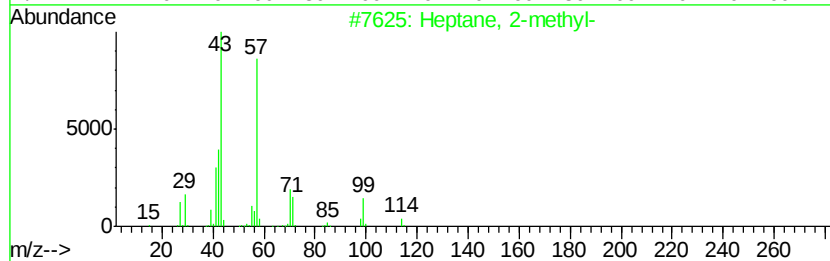
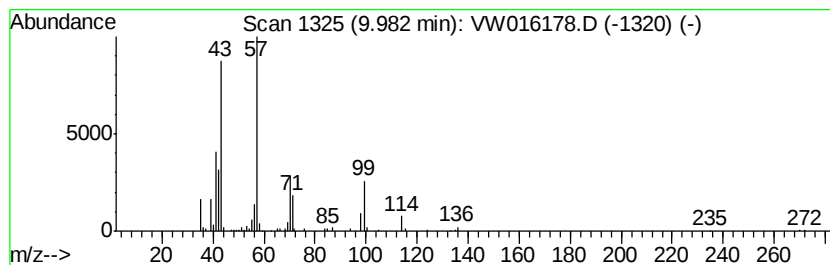
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	6.31 ug/L	88659	1,4-Difluorobenzene	8.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

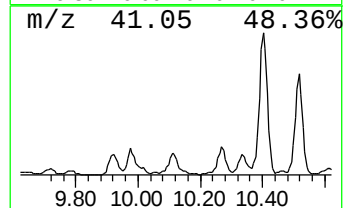
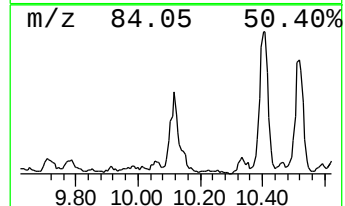
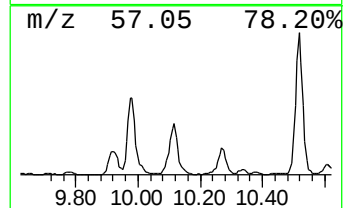
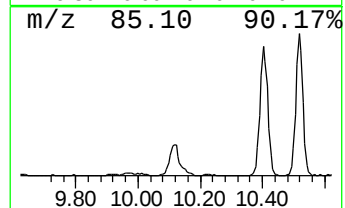
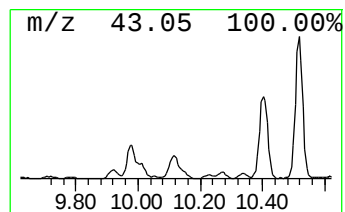
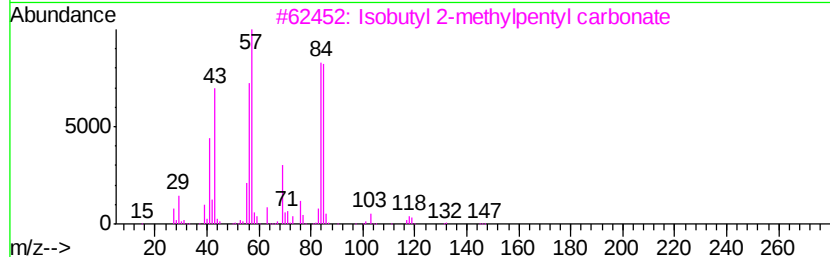
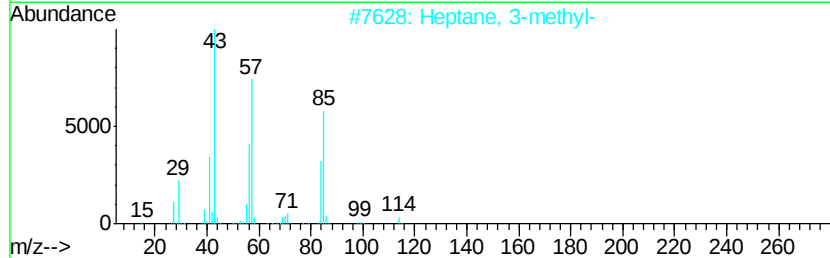
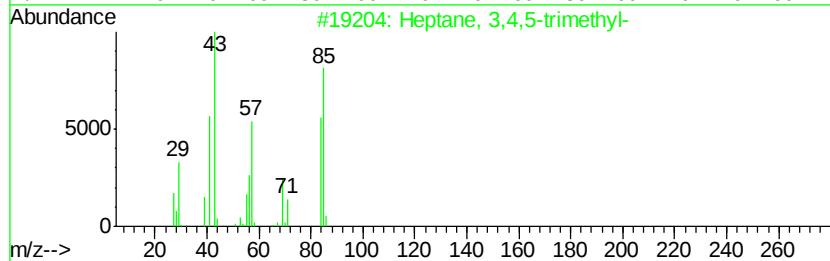
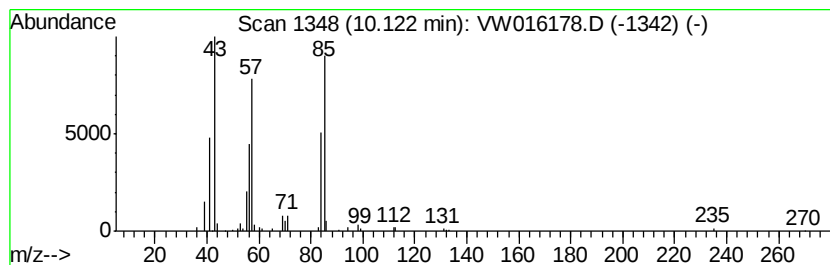
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	8.73 ug/L	122713	1,4-Difluorobenzene	8.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	72
3		Isobutyl 2-methylpentyl carbonate	202	C11H22O3	1000372-75-2	64
4		Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5		Nonane, 5-methyl-	142	C10H22	015869-85-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

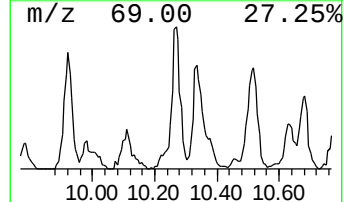
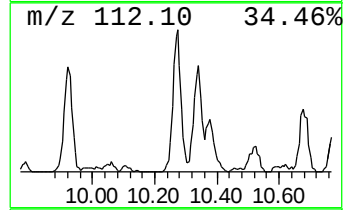
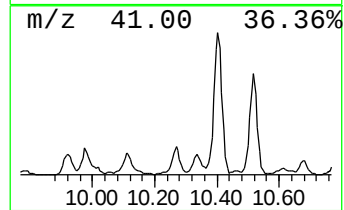
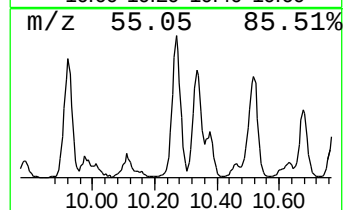
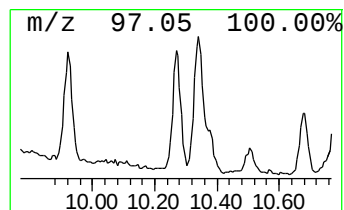
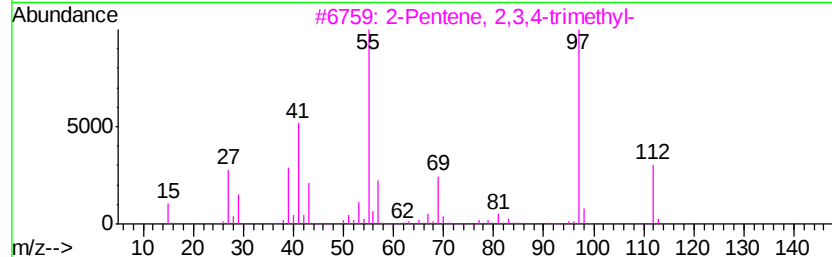
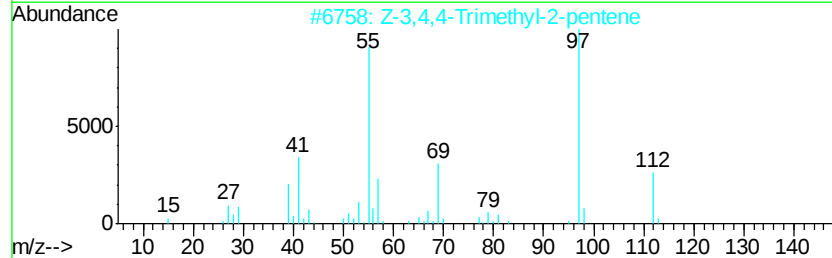
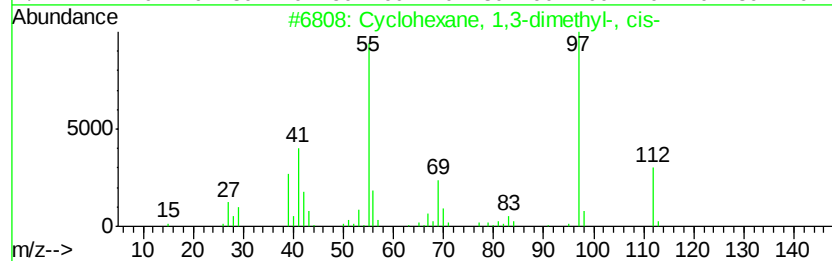
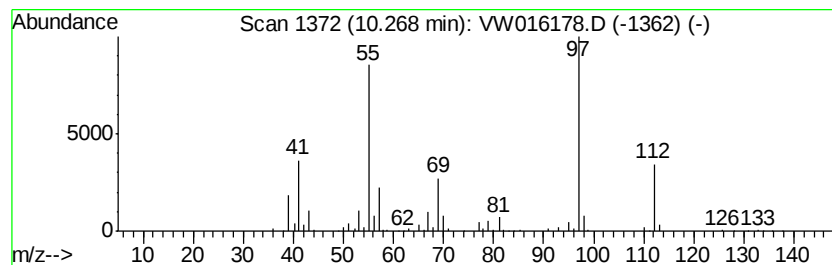
Instrument :
MSVOA_W
ClientSampleId :
GAYA1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic10.27 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	10.53 ug/L	148050	1,4-Difluorobenzene	8.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112 C8H16	000638-04-0 91
2		Z-3,4,4-Trimethyl-2-pentene	112 C8H16	039761-64-3 91
3		2-Pentene, 2,3,4-trimethyl-	112 C8H16	000565-77-5 90
4		2-Pentene, 2,4,4-trimethyl-	112 C8H16	000107-40-4 87
5		Cyclohexane, 1,3-dimethyl-	112 C8H16	000591-21-9 86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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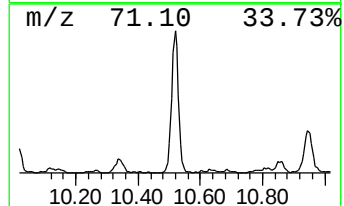
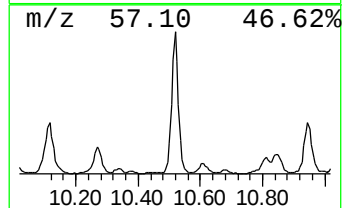
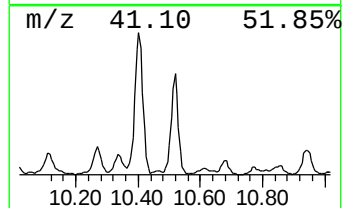
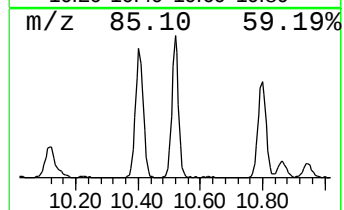
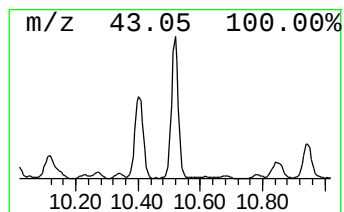
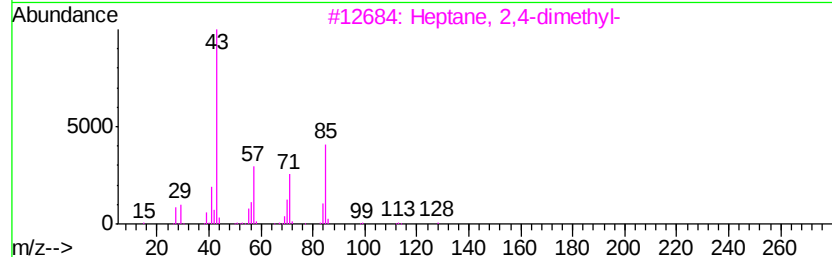
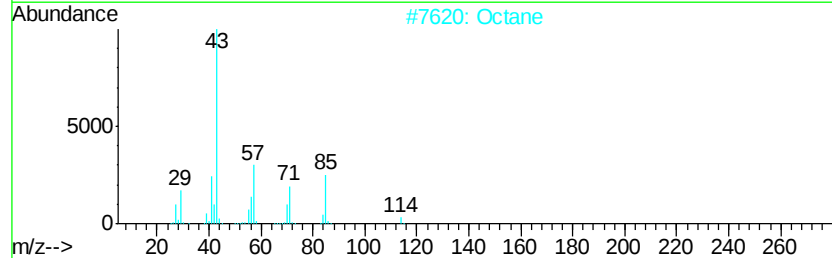
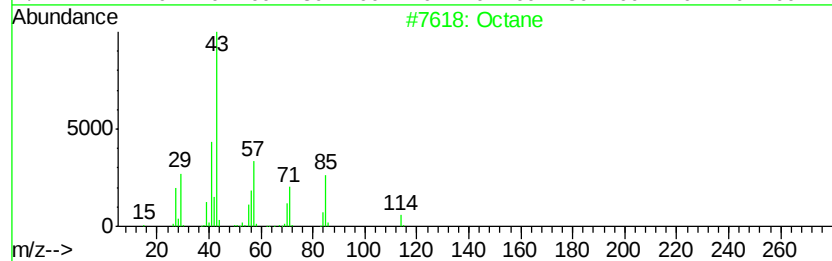
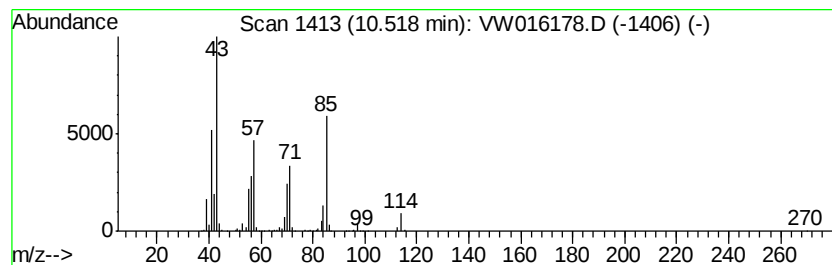
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.67 ug/L	361689	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	91
2		Octane	114	C8H18	000111-65-9	91
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
4		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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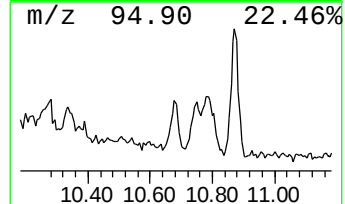
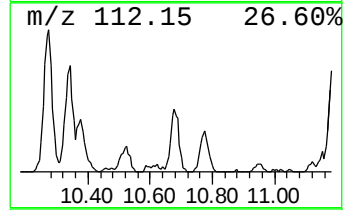
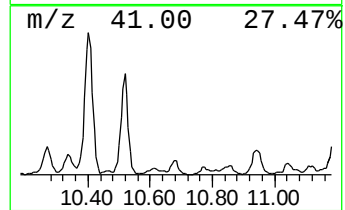
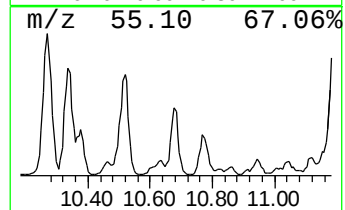
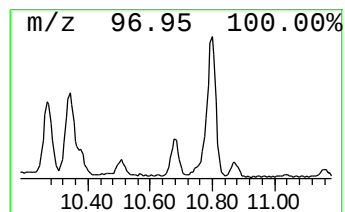
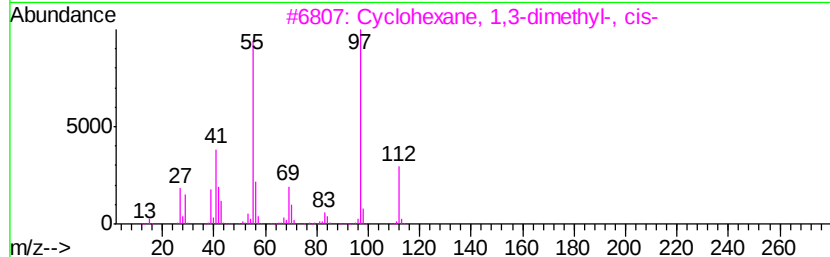
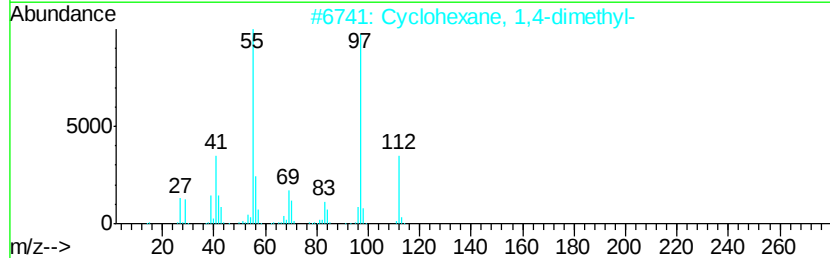
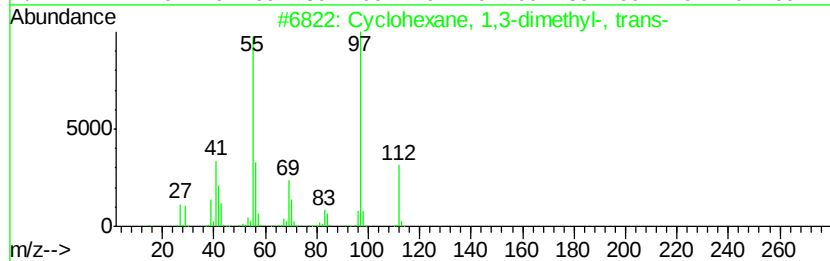
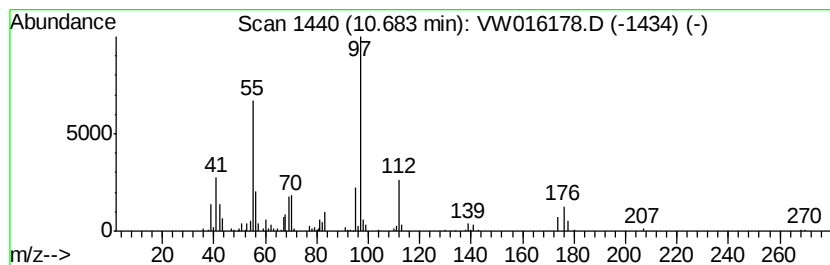
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic10.68 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.70 ug/L	76926	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76
3		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	76
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	68
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

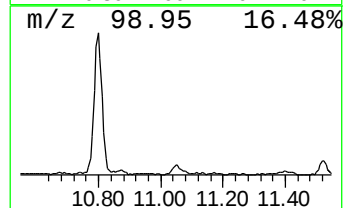
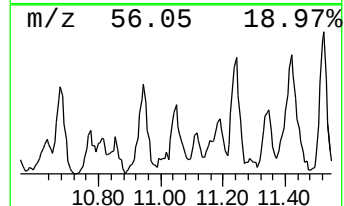
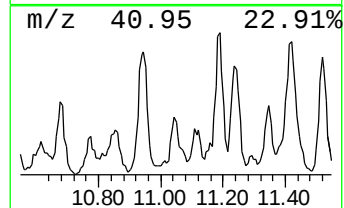
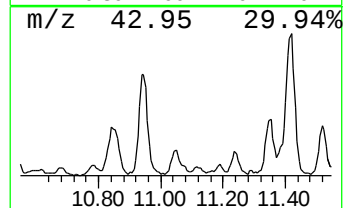
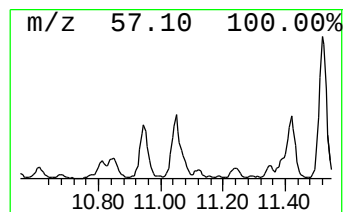
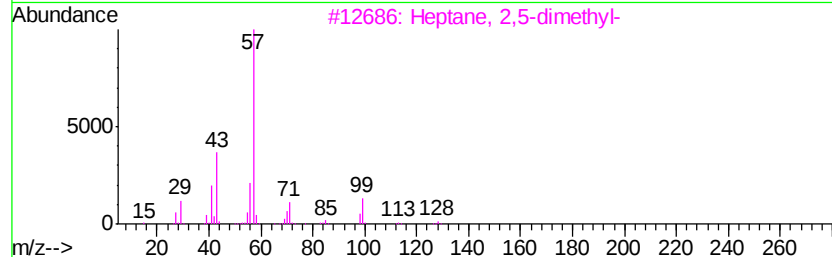
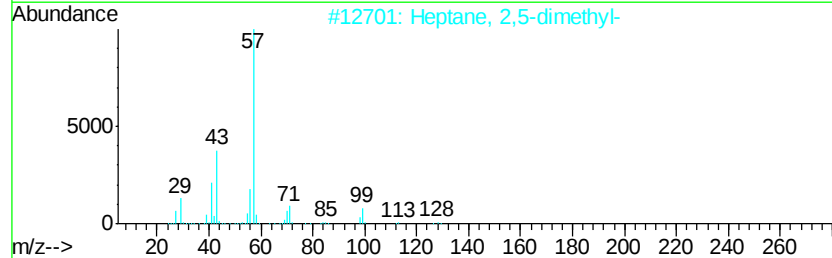
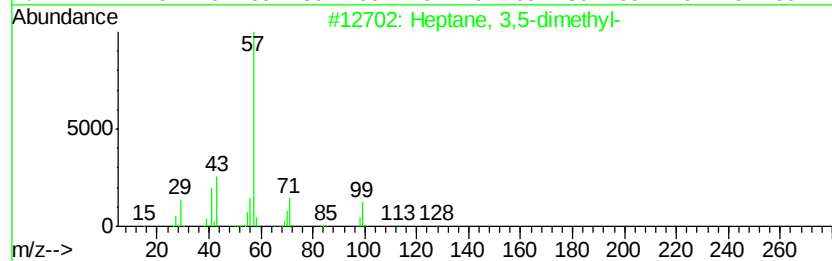
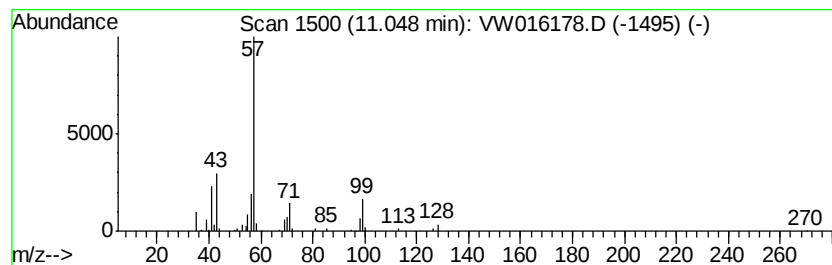
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	1.51 ug/L	43011	Chlorobenzene-d5	11.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4			2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

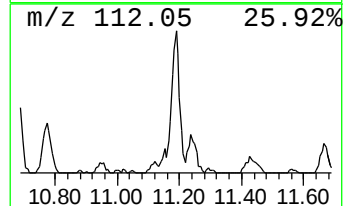
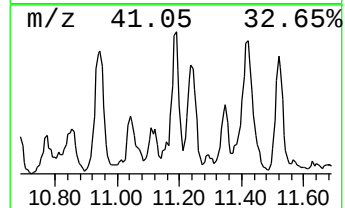
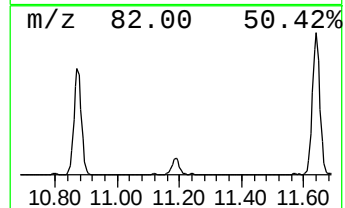
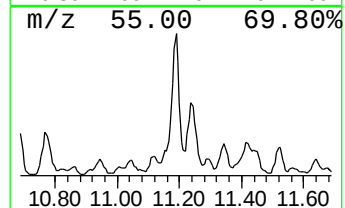
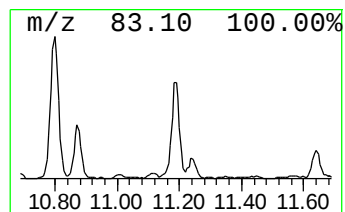
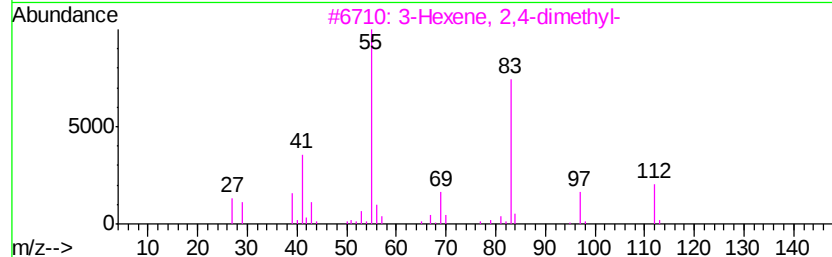
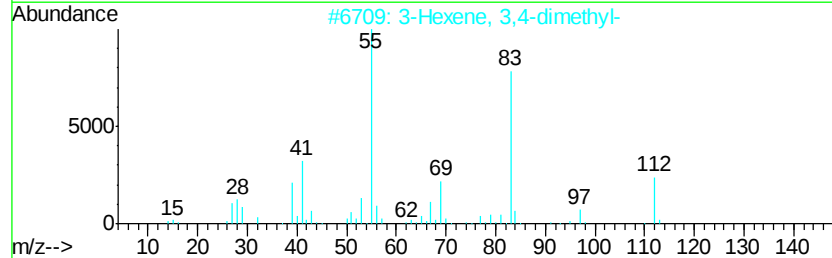
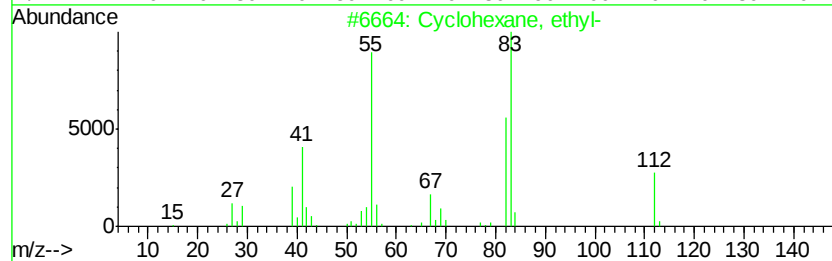
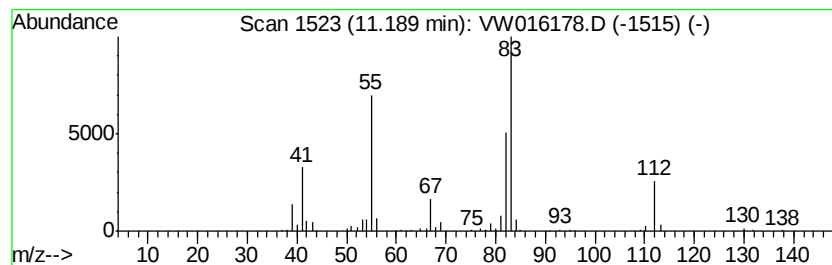
Instrument :
MSVOA_W
ClientSampleId :
GAYA1

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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Cyclic11.19 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.19	4.32 ug/L	123313	Chlorobenzene-d5	11.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, ethyl-	112	C8H16	001678-91-7	83
2	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	59
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53
5	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

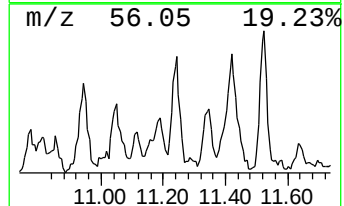
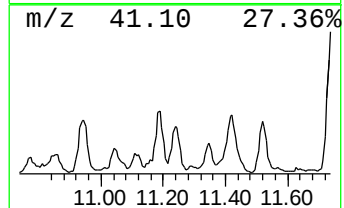
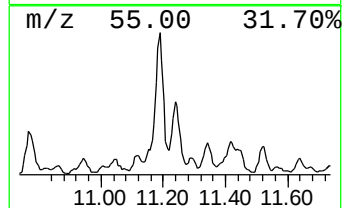
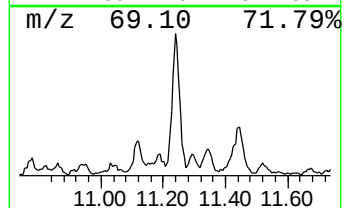
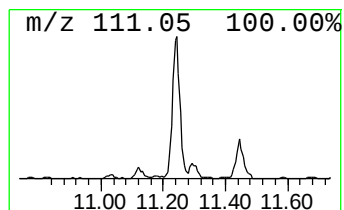
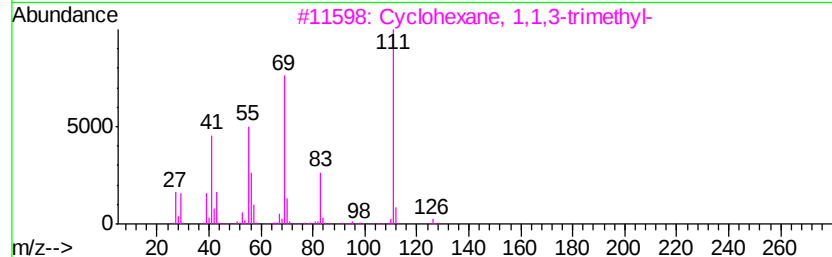
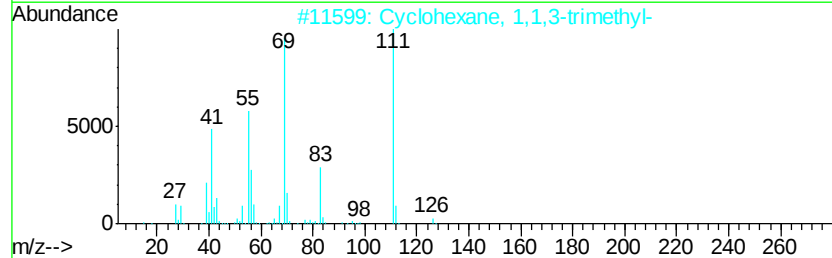
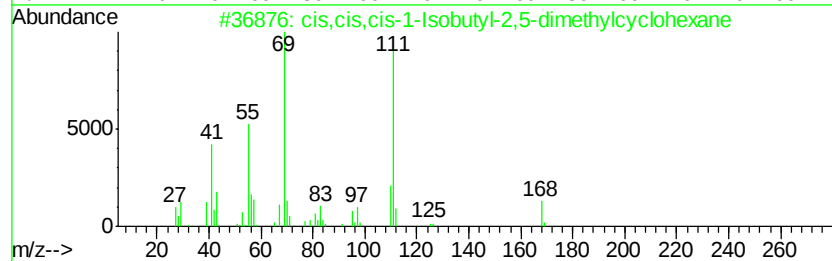
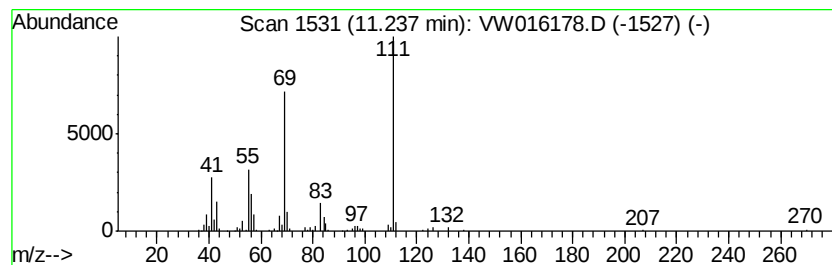
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.00 ug/L	114022	Chlorobenzene-d5	11.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	56
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52
4			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	50
5			Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

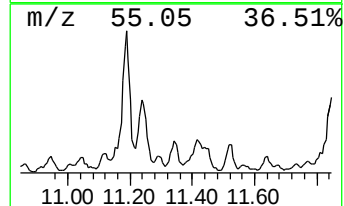
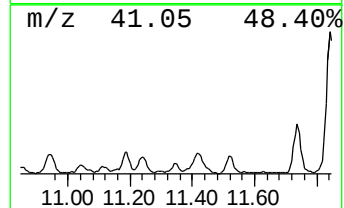
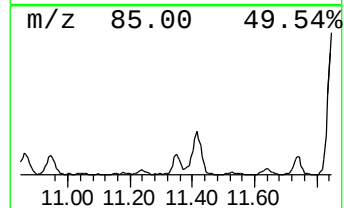
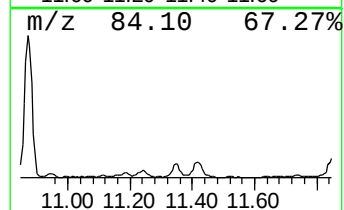
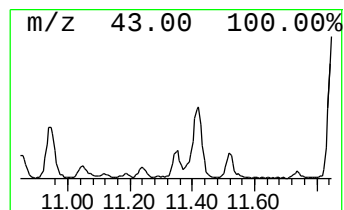
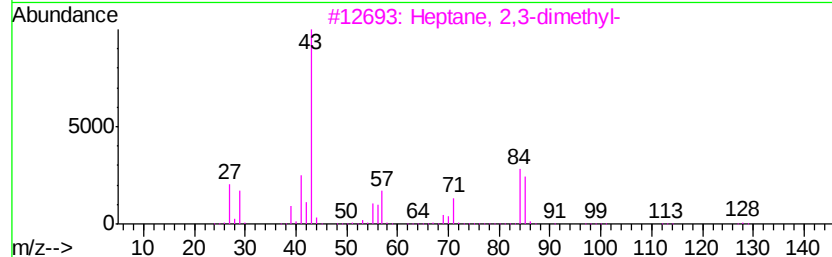
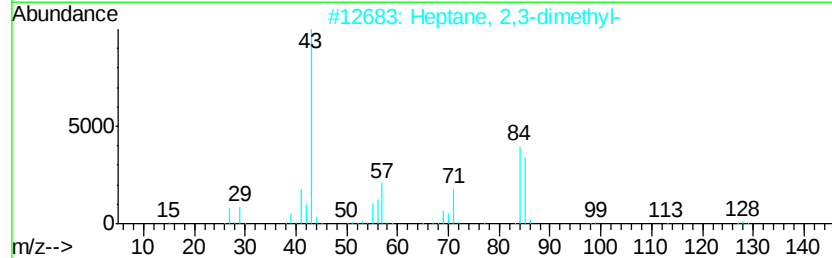
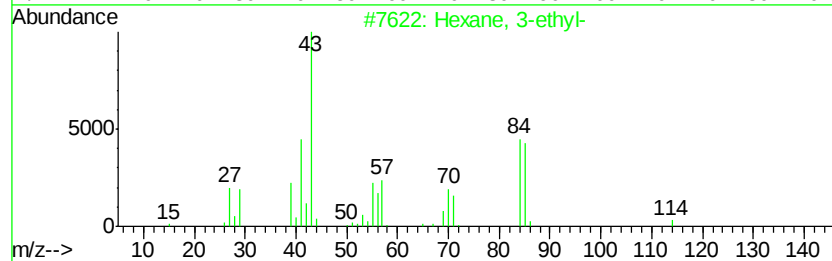
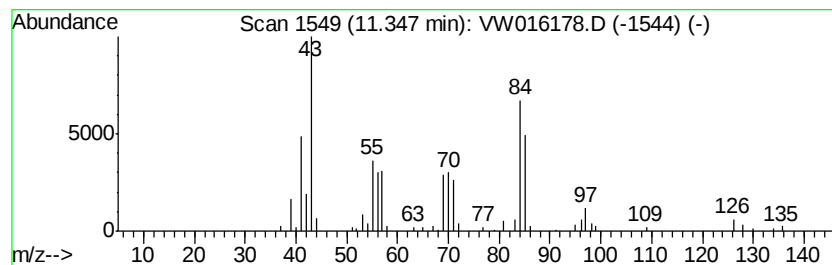
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	1.70 ug/L	48438	Chlorobenzene-d5	11.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	58
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	58
4			1-Octene, 4-methyl-	126	C9H18	013151-12-7	58
5			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

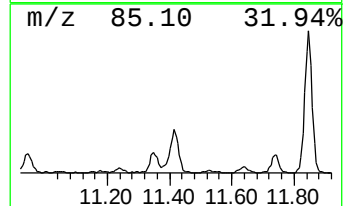
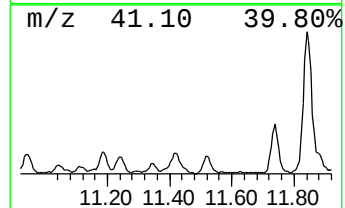
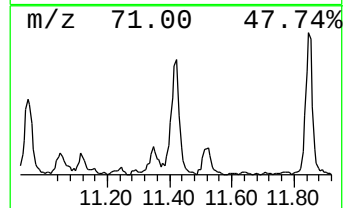
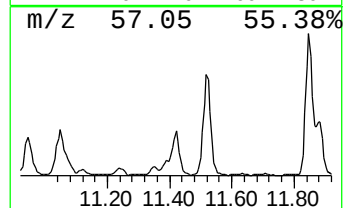
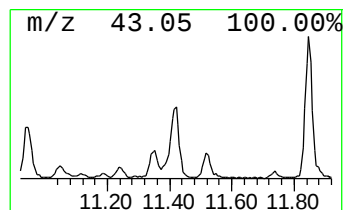
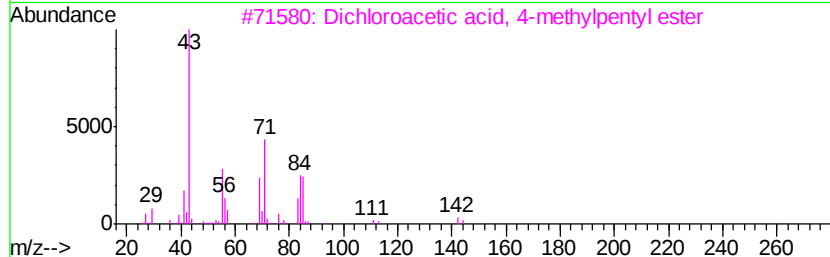
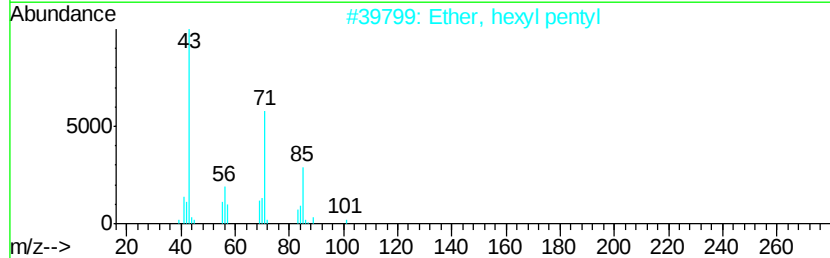
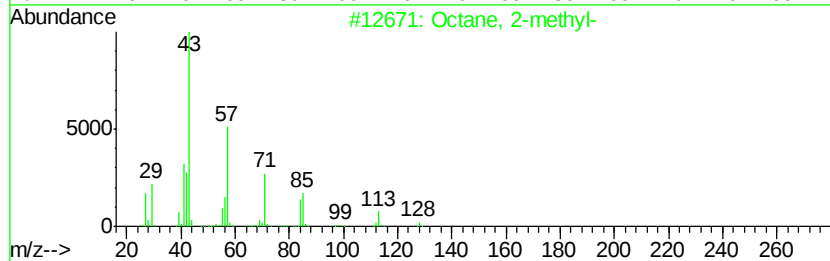
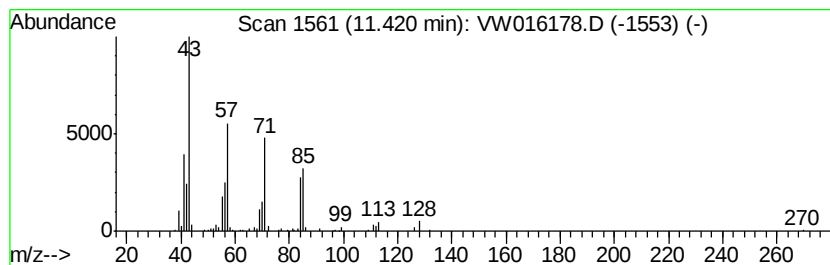
Instrument :
MSVOA_W
ClientSampleId :
GAYA1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.42	6.41 ug/L	182827	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	62
2		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
3		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	50
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAYA1

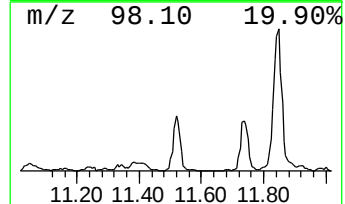
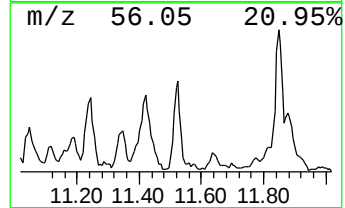
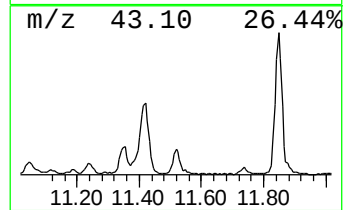
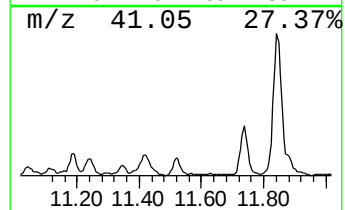
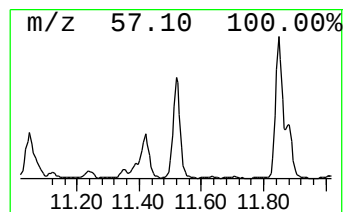
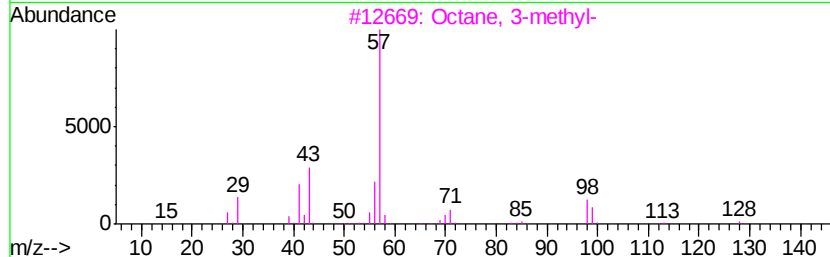
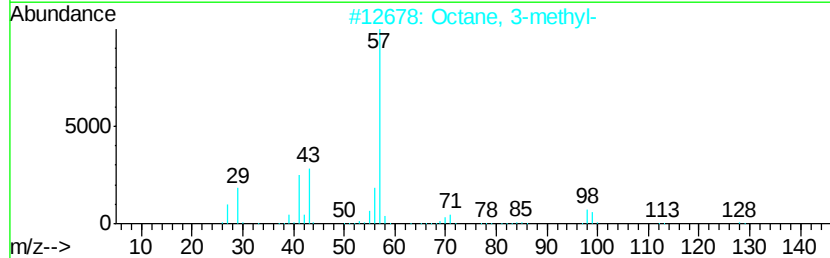
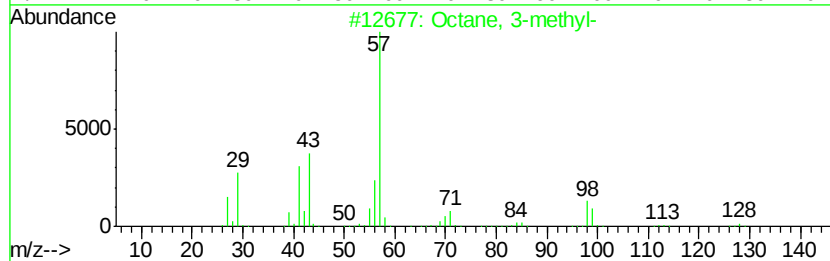
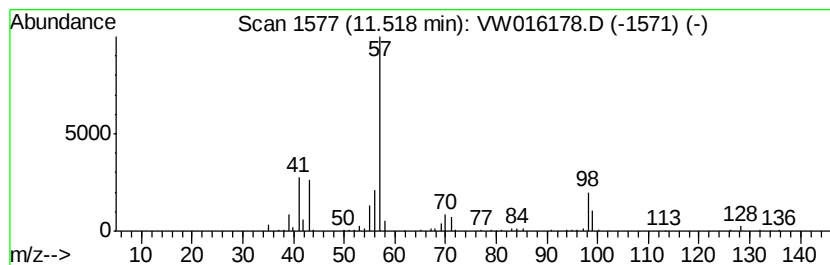
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.17 ug/L	90355	Chlorobenzene-d5	11.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	64
2			Octane, 3-methyl-	128	C9H20	002216-33-3	59
3			Octane, 3-methyl-	128	C9H20	002216-33-3	59
4			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

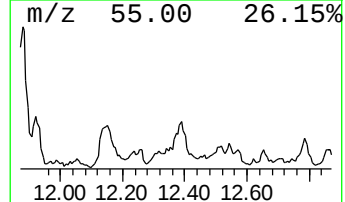
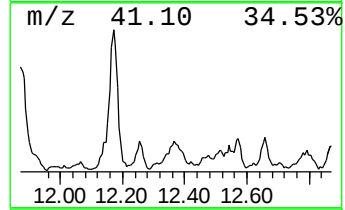
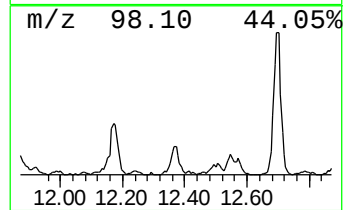
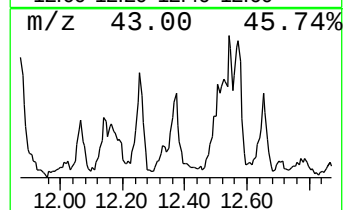
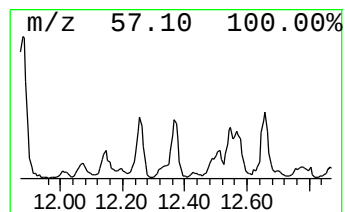
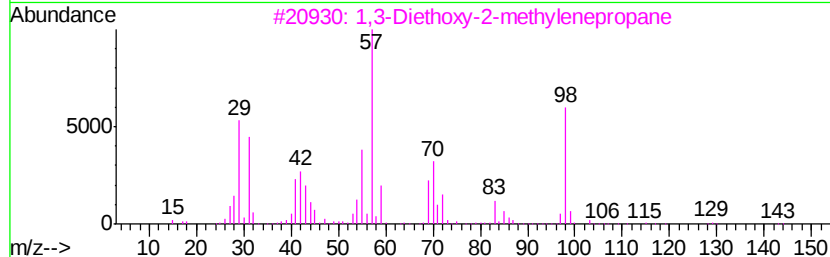
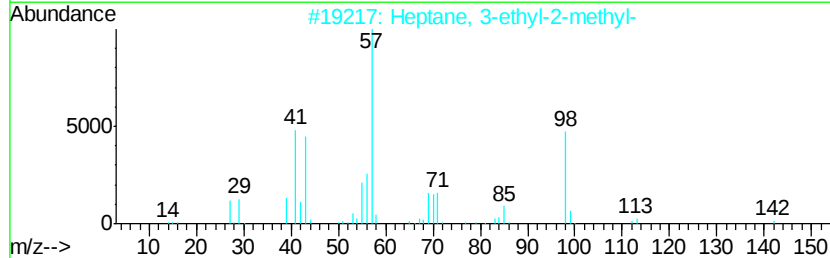
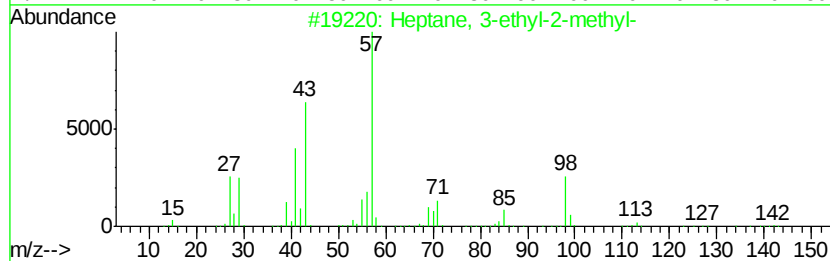
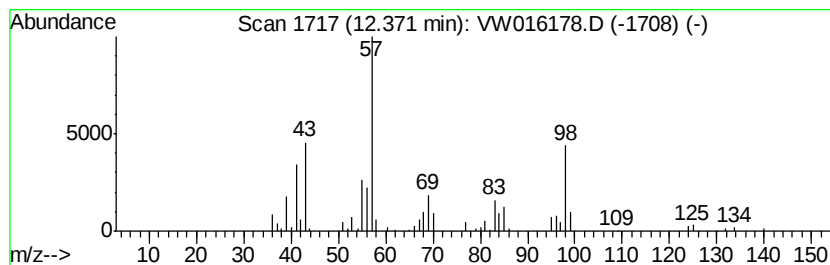
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.23 ug/L	63625	Chlorobenzene-d5	11.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
3		1,3-Diethoxy-2-methylenepropene	144	C8H16O2	025307-84-0	42
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
5		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

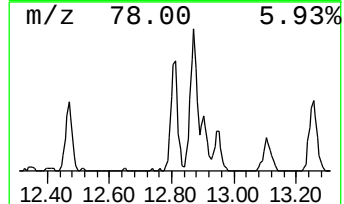
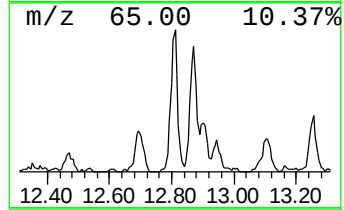
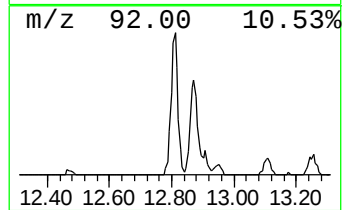
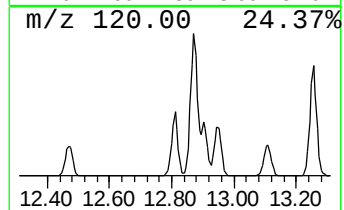
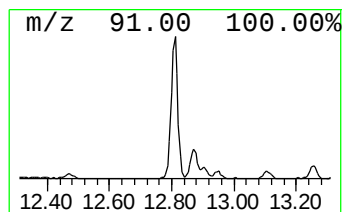
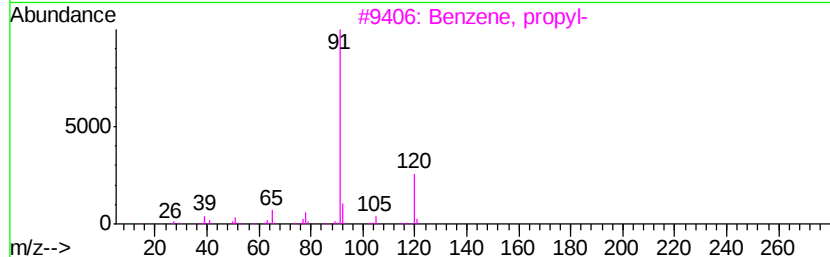
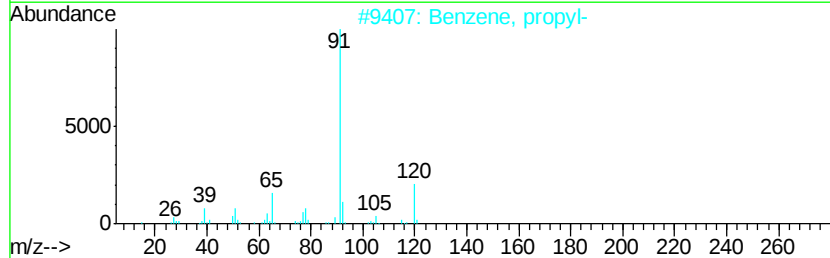
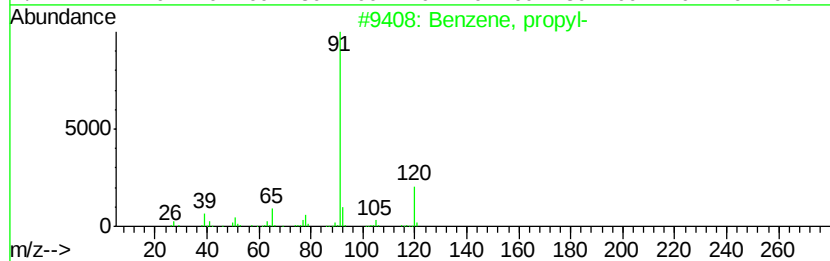
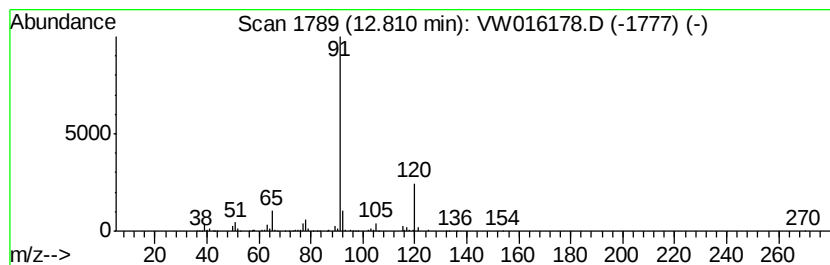
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	9.58 ug/L	166372	1,4-Dichlorobenzene-d4	13.57

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	90
3		Benzene, propyl-	120	C9H12	000103-65-1	90
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

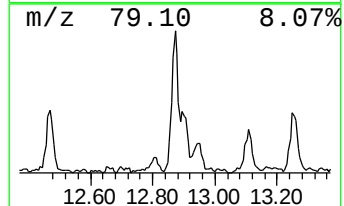
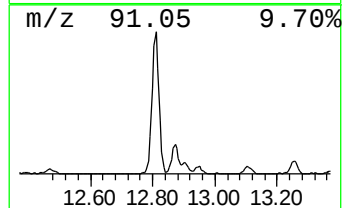
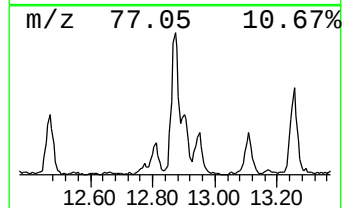
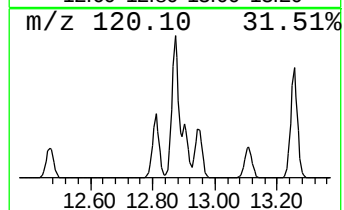
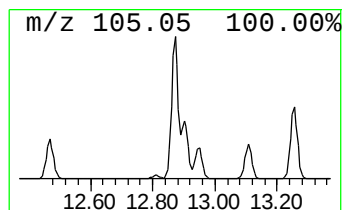
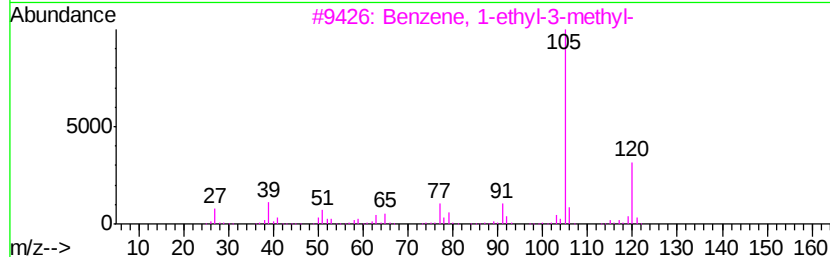
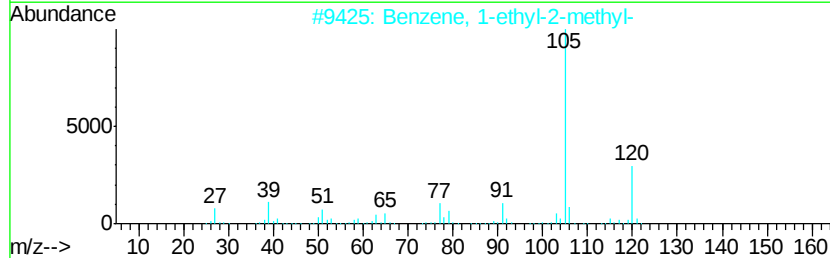
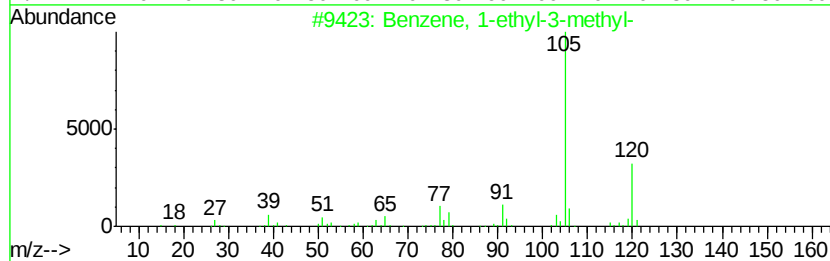
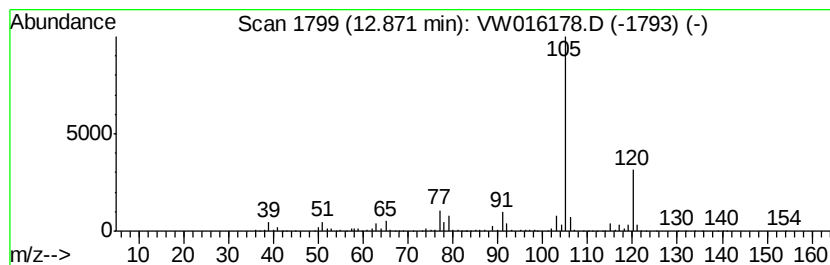
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	17.30 ug/L	300563	1,4-Dichlorobenzene-d4	13.57

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAYA1

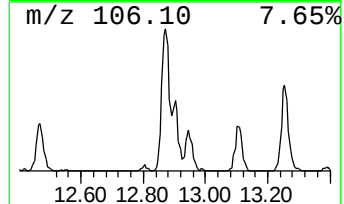
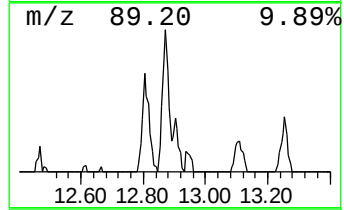
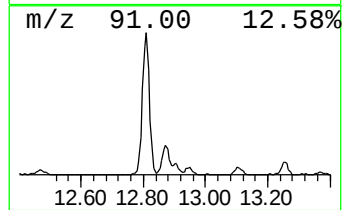
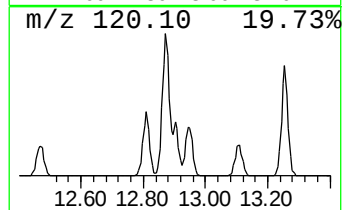
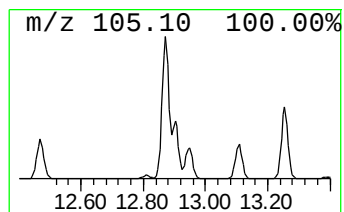
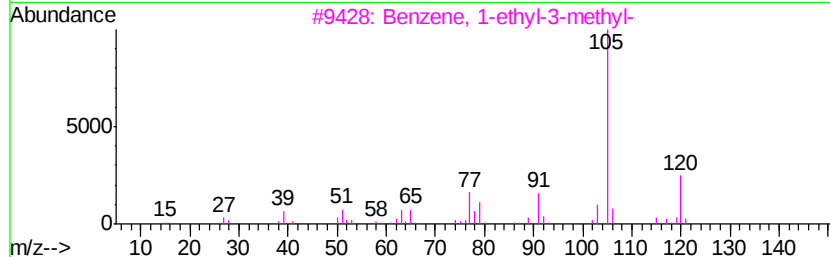
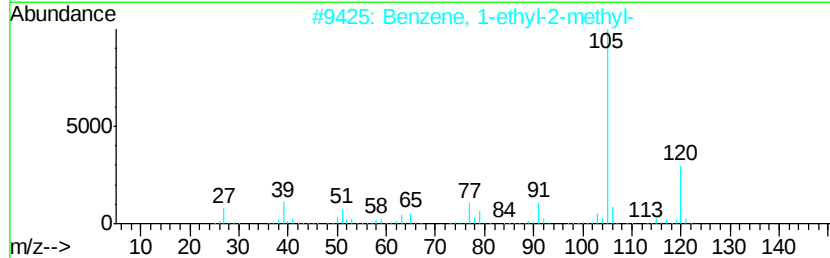
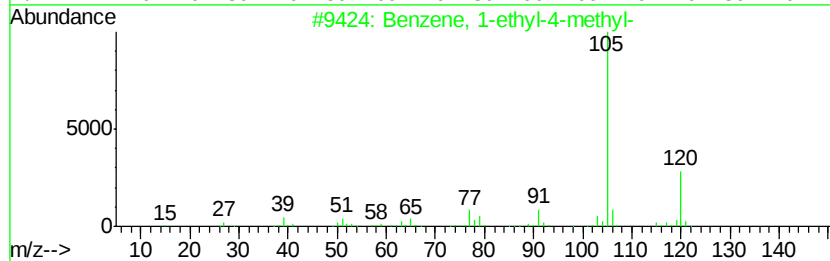
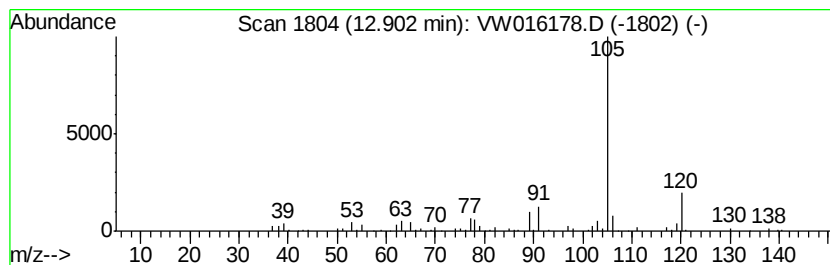
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	5.40 ug/L	93753	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	59
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	53
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

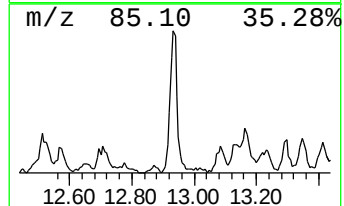
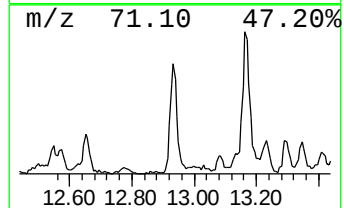
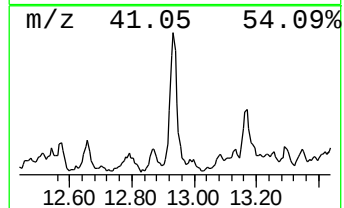
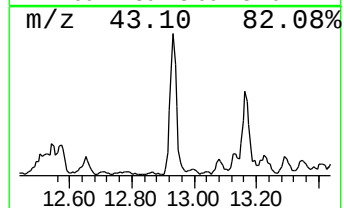
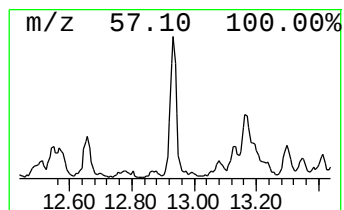
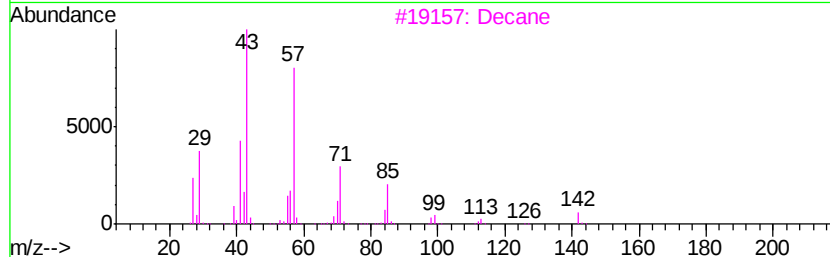
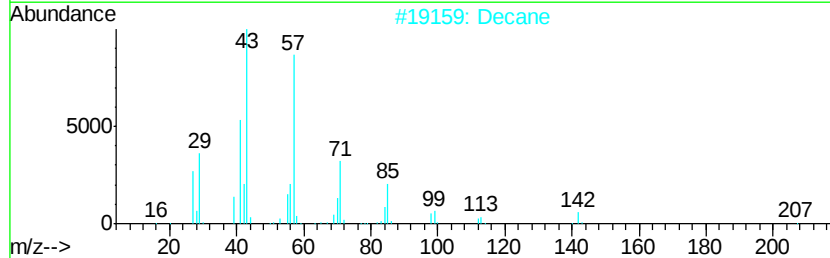
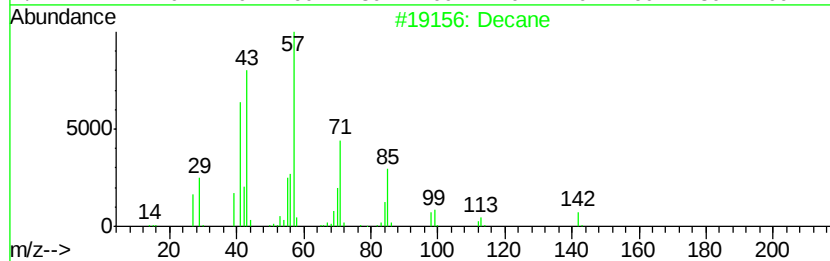
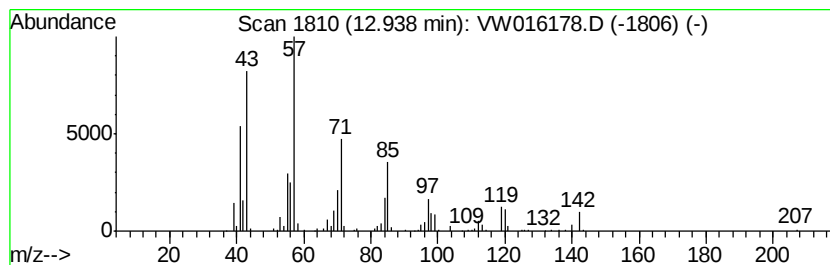
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Quant Title : VOC Analysis

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	12.27 ug/L	213167	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	81
2		Decane	142	C10H22	000124-18-5	81
3		Decane	142	C10H22	000124-18-5	81
4		Decane	142	C10H22	000124-18-5	74
5		Tridecane	184	C13H28	000629-50-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

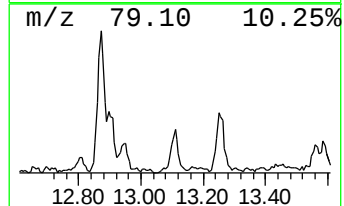
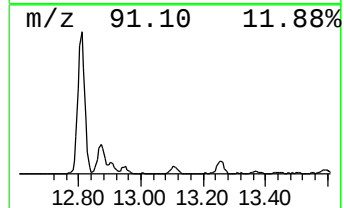
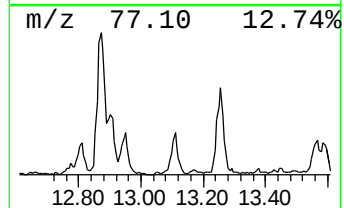
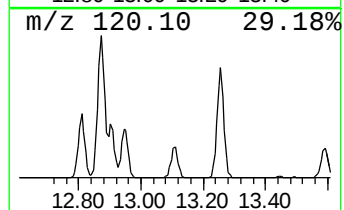
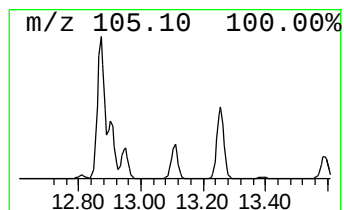
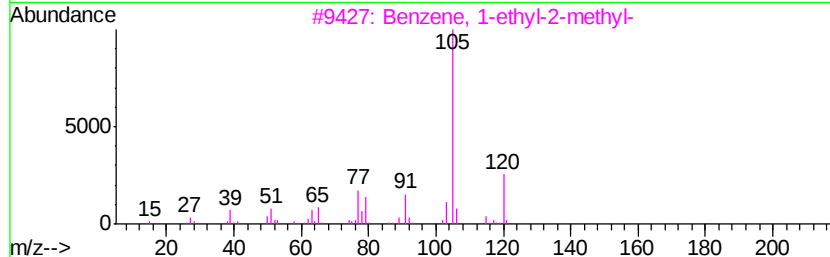
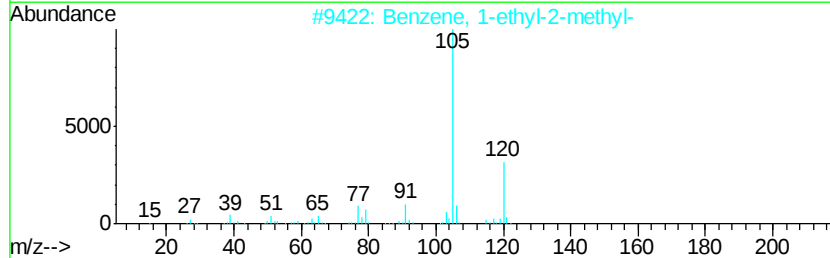
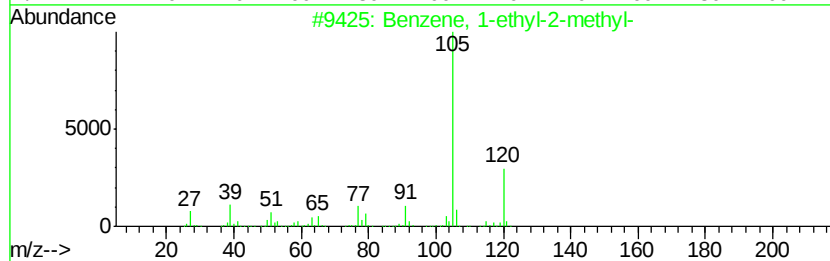
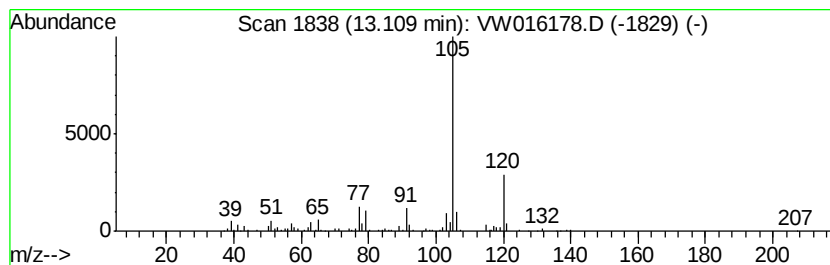
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.01 ug/L	121729	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

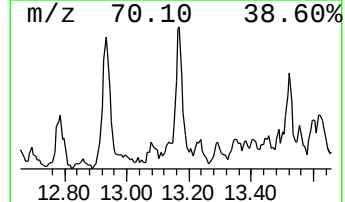
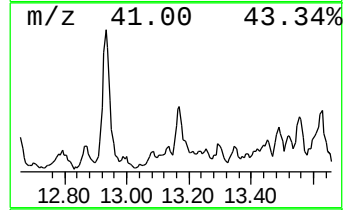
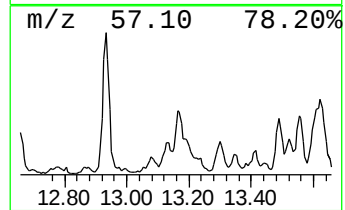
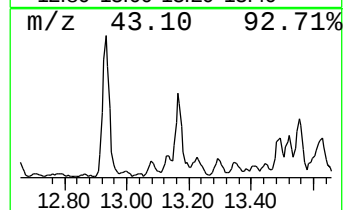
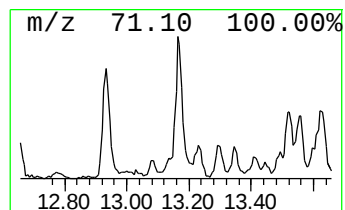
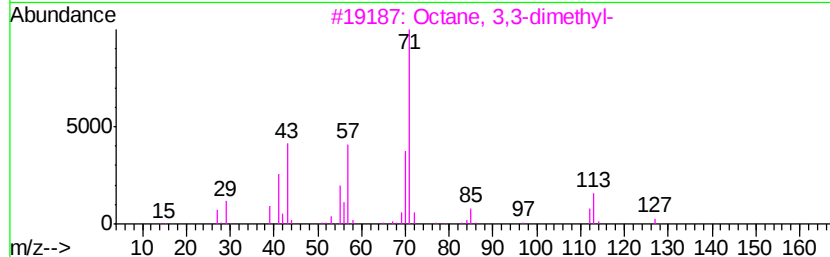
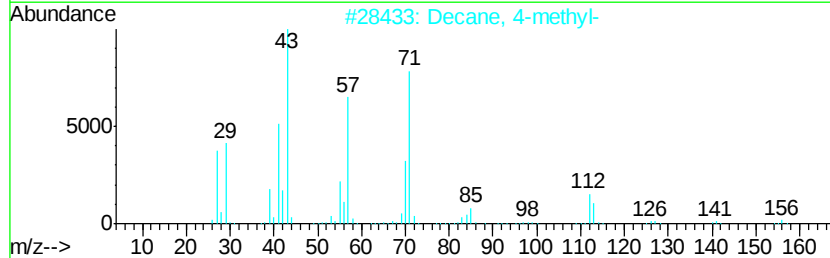
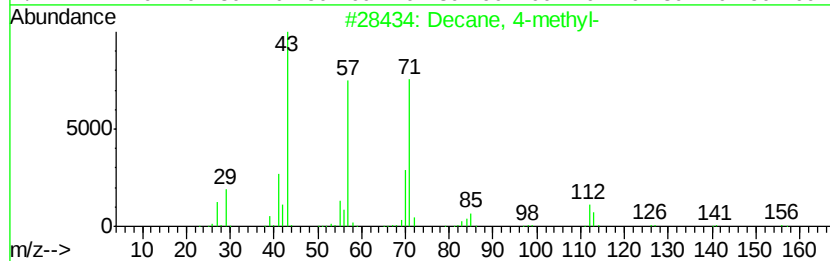
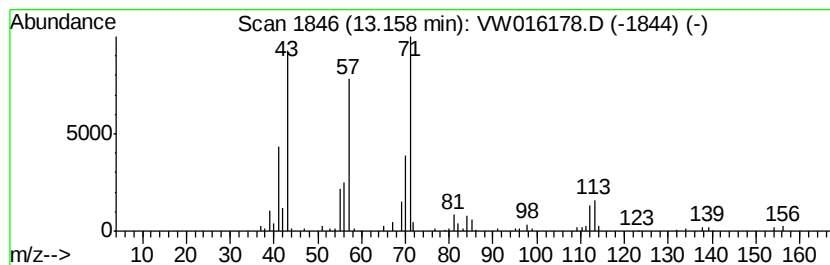
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Quant Title : VOC Analysis

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.22 ug/L	73341	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2		Decane, 4-methyl-	156	C11H24	002847-72-5	80
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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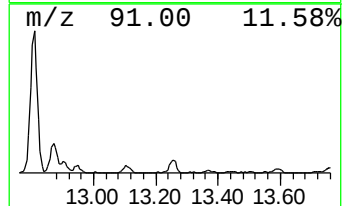
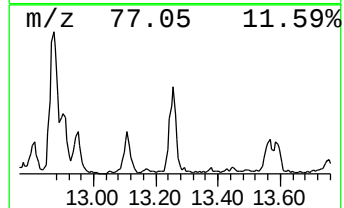
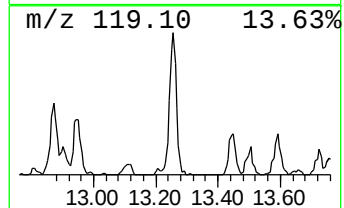
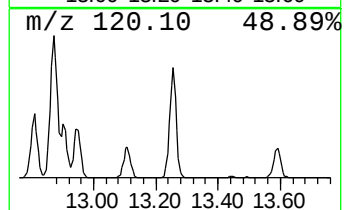
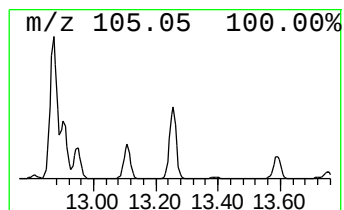
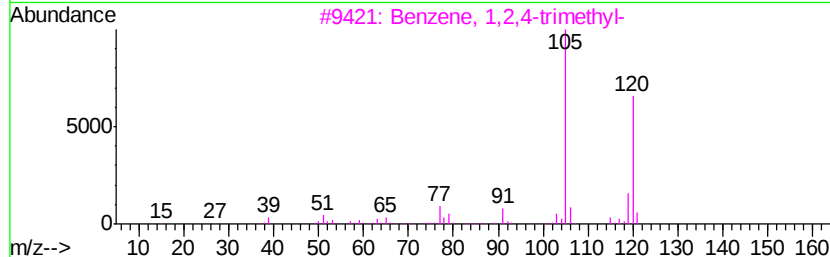
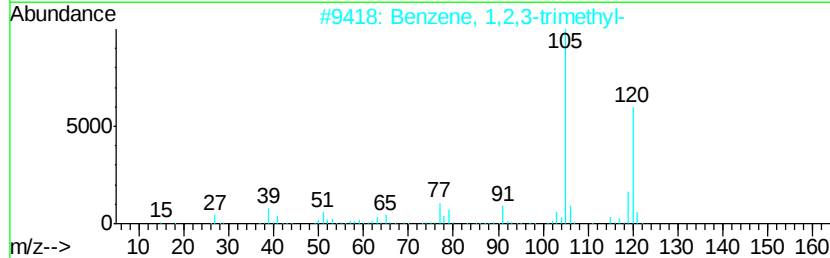
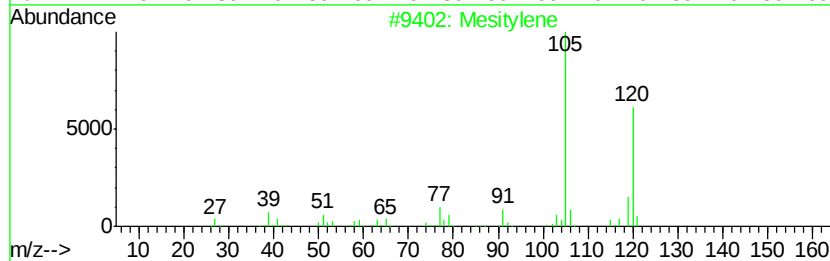
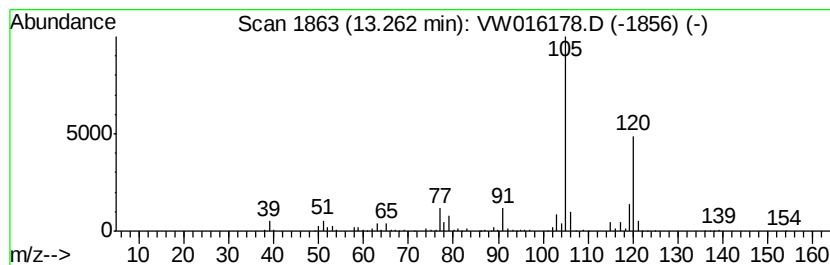
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Quant Title : VOC Analysis

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

Peak Number 27 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	9.40 ug/L	163329	1,4-Dichlorobenzene-d4	13.57

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

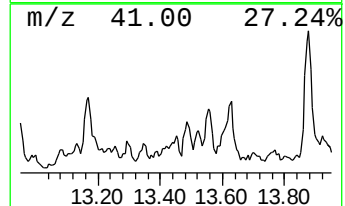
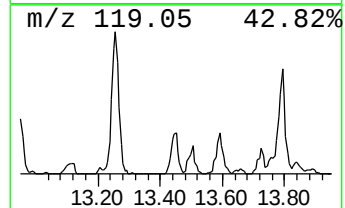
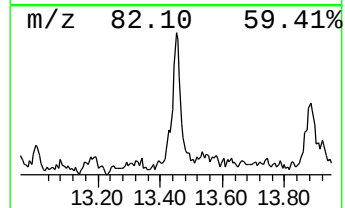
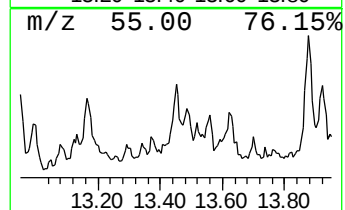
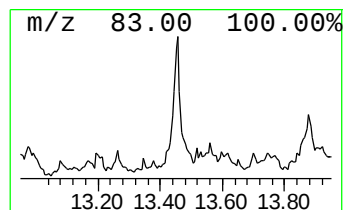
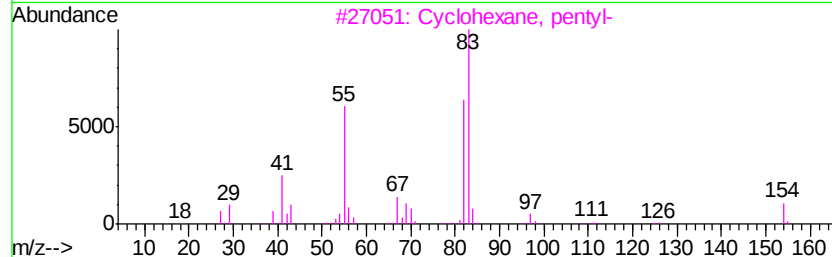
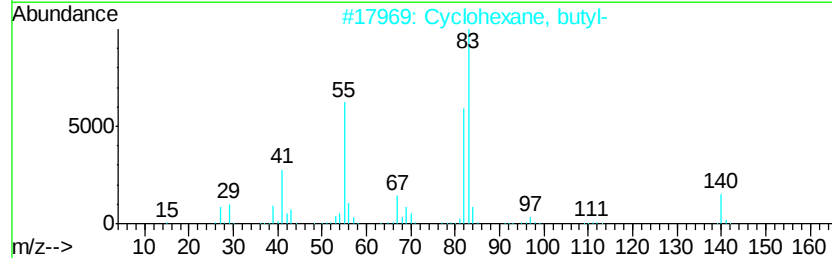
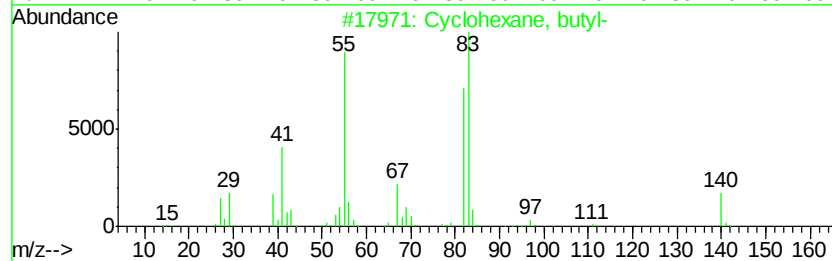
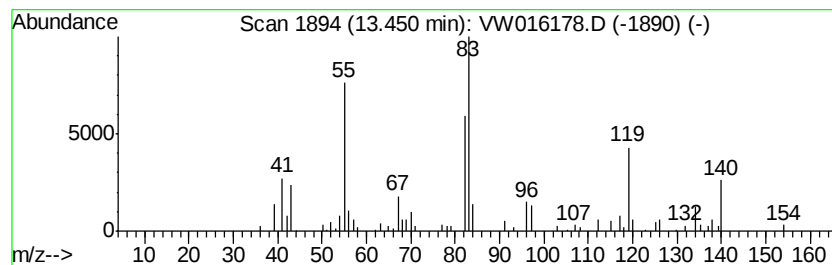
Instrument :
MSVOA_W
ClientSampleId :
GAYA1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 28 (DEL) Alkane: Cyclic13.45 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	1.68 ug/L	29178	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, butyl-	140 C10H20	001678-93-9 58
2		Cyclohexane, butyl-	140 C10H20	001678-93-9 58
3		Cyclohexane, pentyl-	154 C11H22	004292-92-6 53
4		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 53
5		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

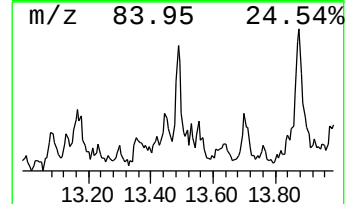
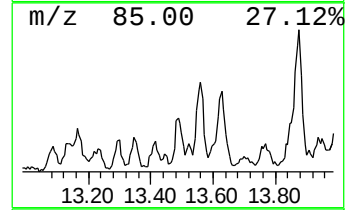
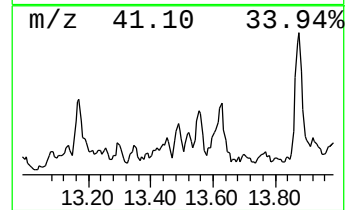
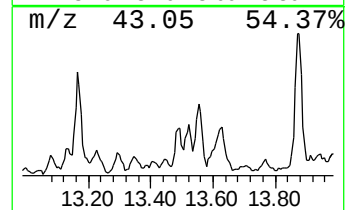
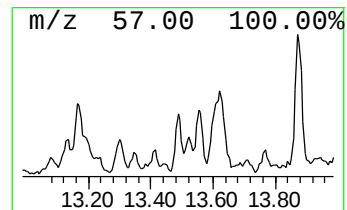
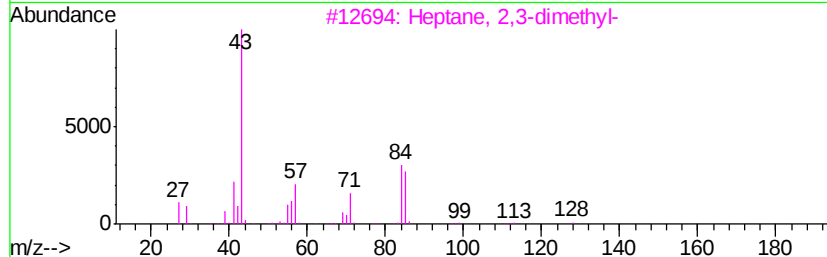
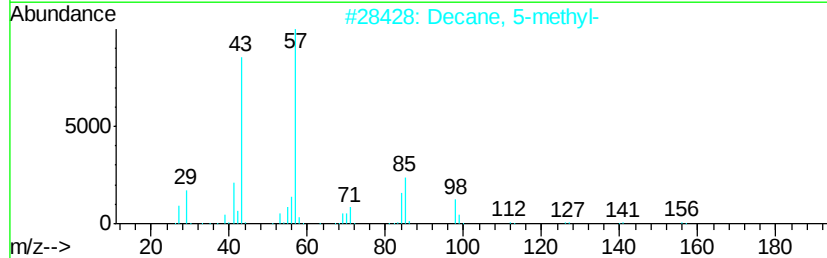
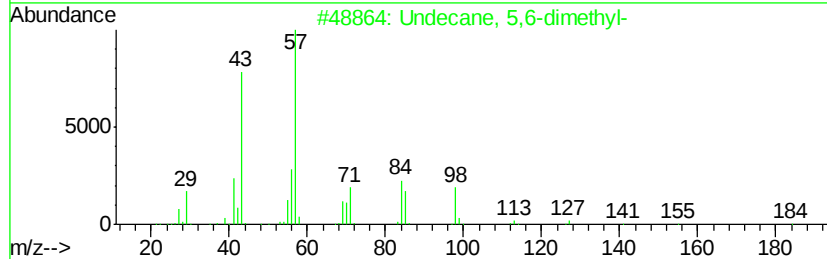
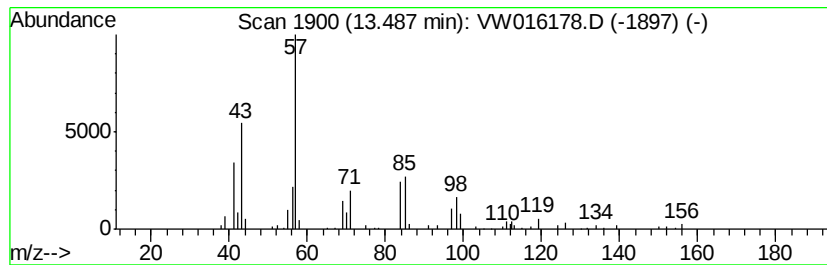
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Quant Title : VOC Analysis

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	1.86 ug/L	32353	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
2			Decane, 5-methyl-	156	C11H24	013151-35-4	50
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47
4			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	47
5			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

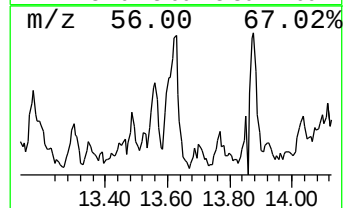
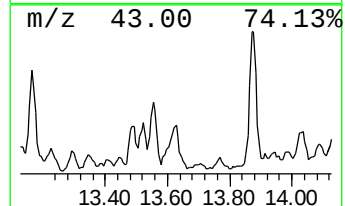
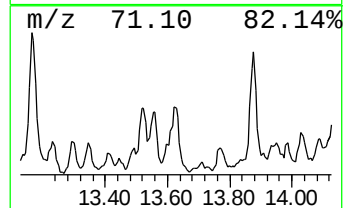
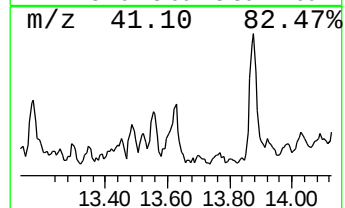
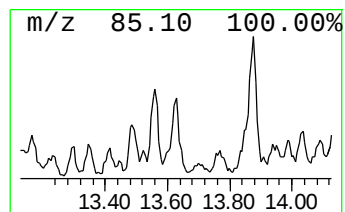
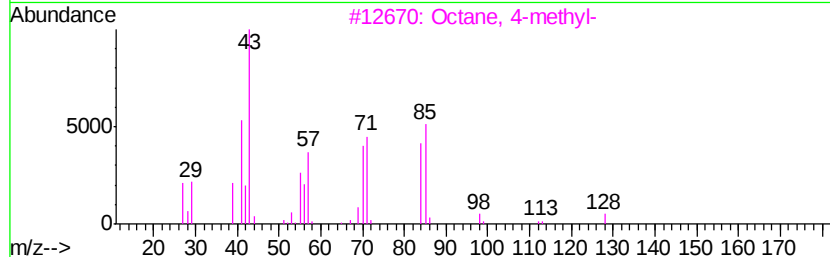
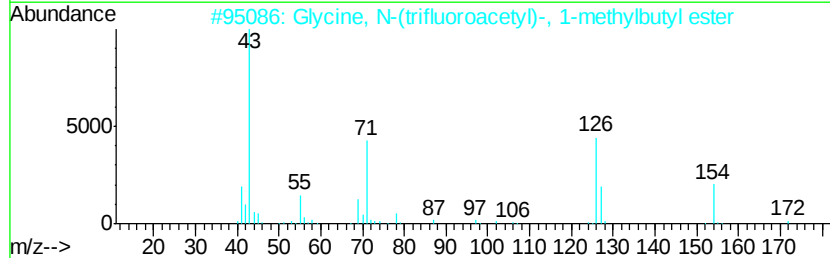
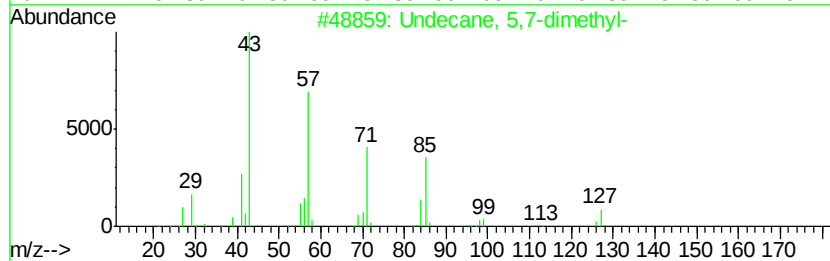
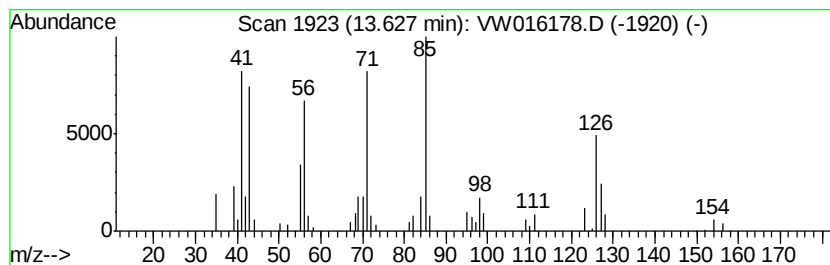
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Quant Title : VOC Analysis

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.31 ug/L	57554	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	38
2		Glycine, N-(trifluoroacetyl)-, 1...	241	C9H14F3NO3	057983-43-4	38
3		Octane, 4-methyl-	128	C9H20	002216-34-4	38
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	35
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

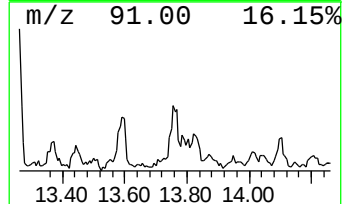
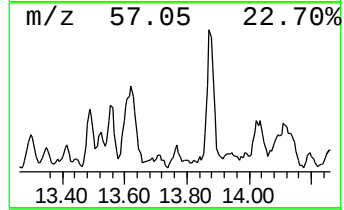
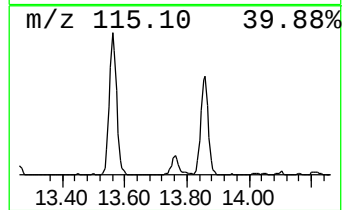
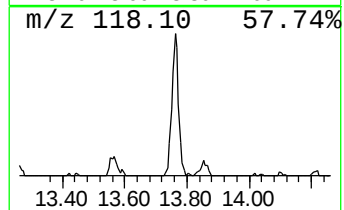
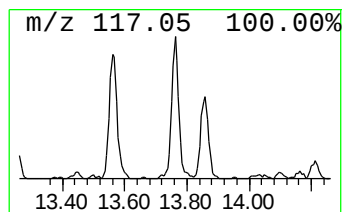
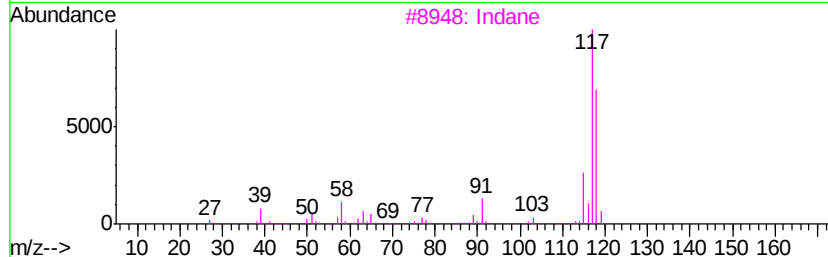
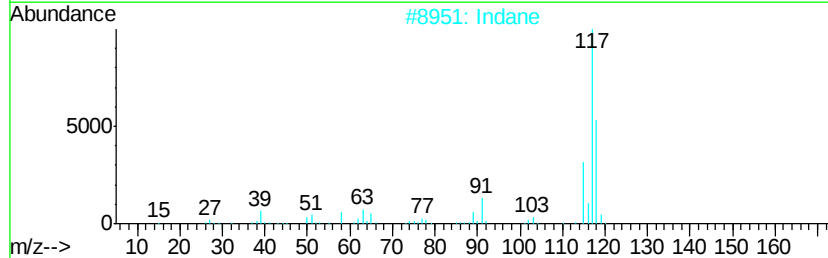
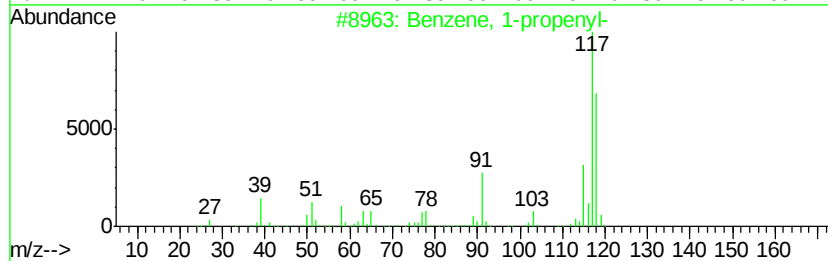
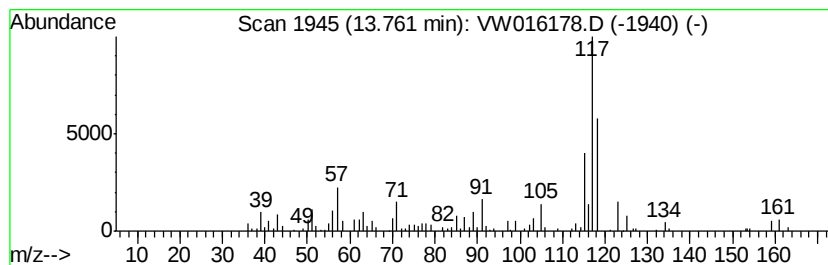
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Quant Title : VOC Analysis

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

Peak Number 31 Benzene, 1-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.36 ug/L	75737	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
2			Indane	118	C9H10	000496-11-7	64
3			Indane	118	C9H10	000496-11-7	64
4			Indane	118	C9H10	000496-11-7	64
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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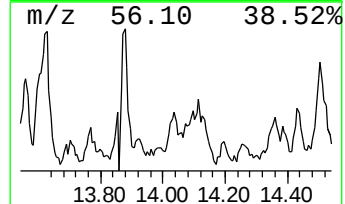
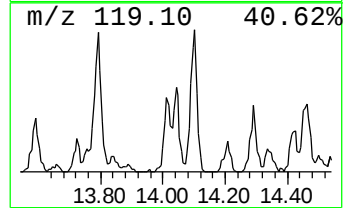
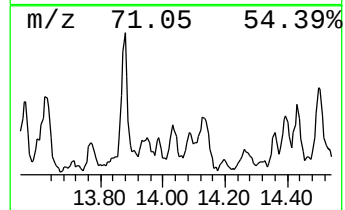
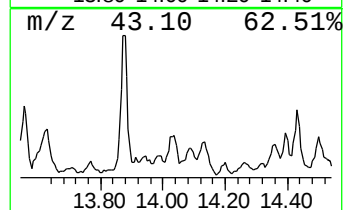
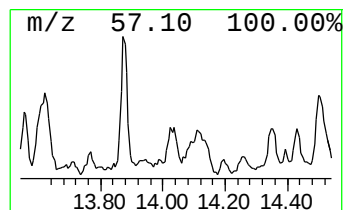
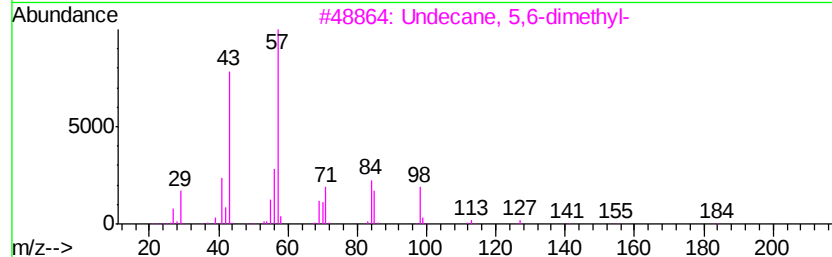
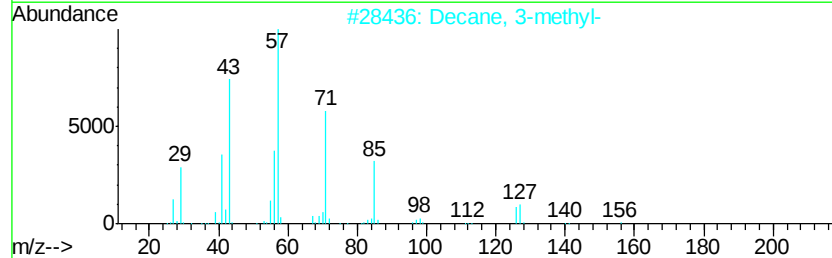
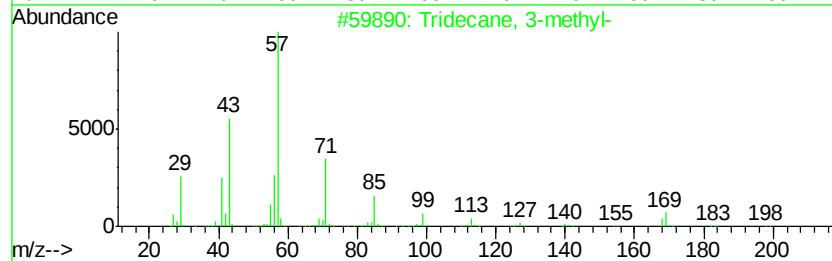
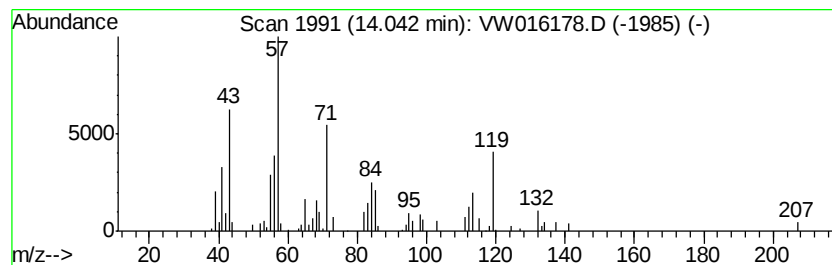
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	1.63 ug/L	28382	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
2		Decane, 3-methyl-	156	C11H24	013151-34-3	50
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	50
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

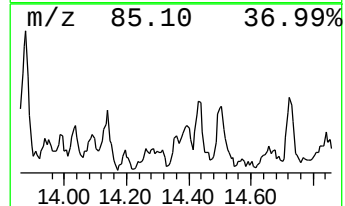
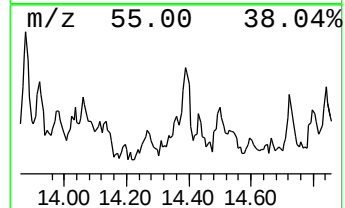
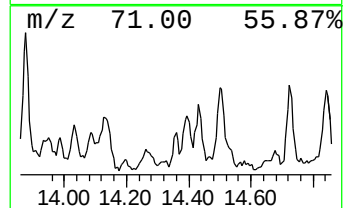
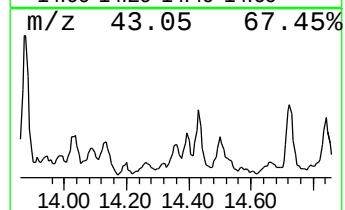
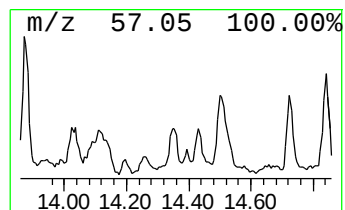
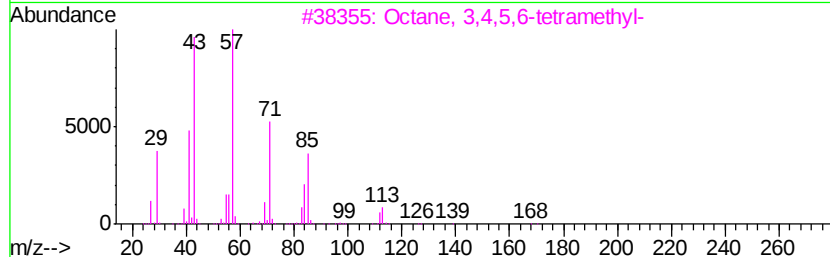
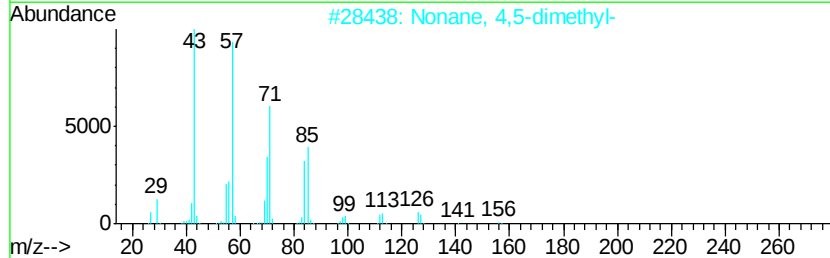
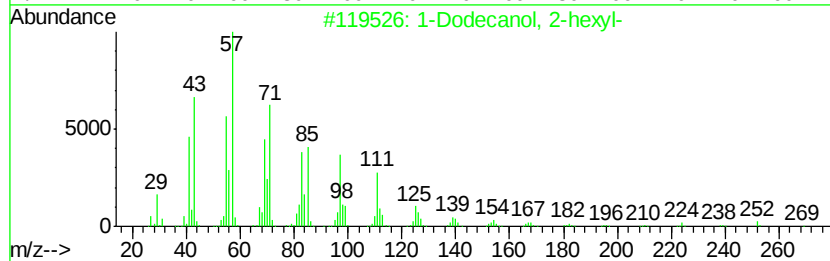
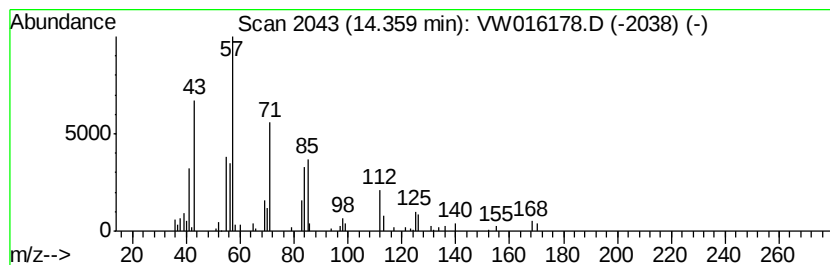
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Quant Title : VOC Analysis

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

Peak Number 33 1-Dodecanol, 2-hexyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	1.37 ug/L	23863	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	59
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59
3		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

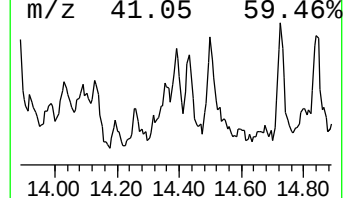
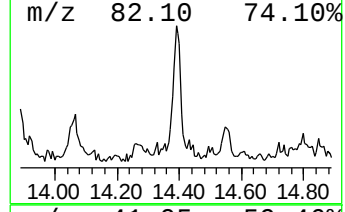
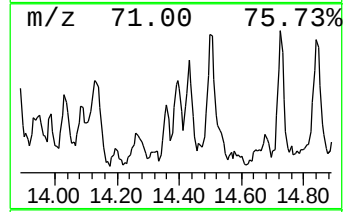
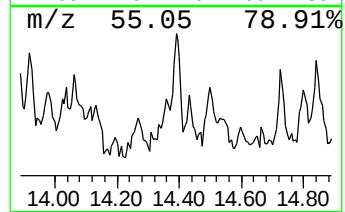
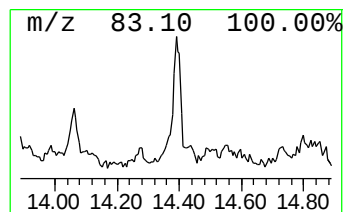
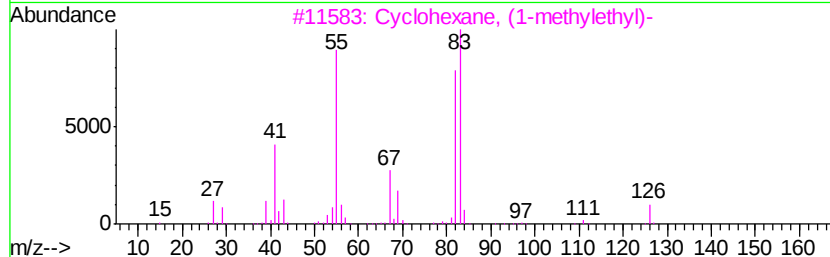
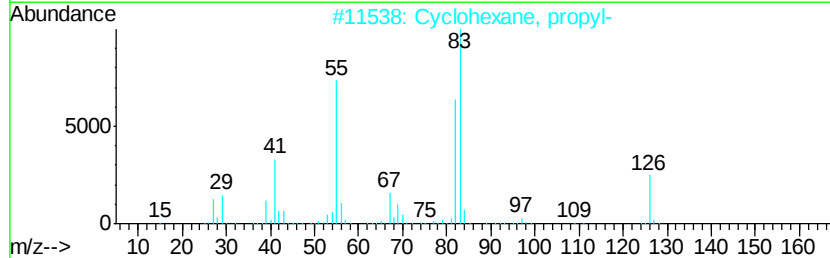
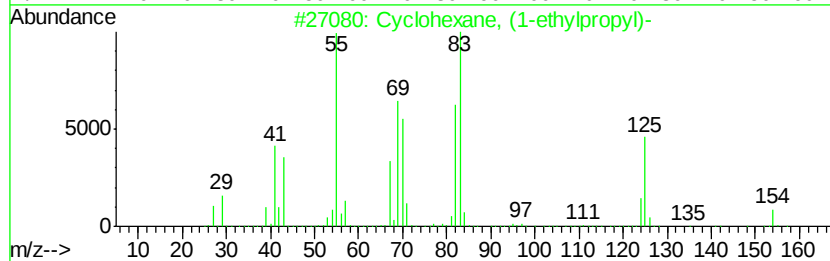
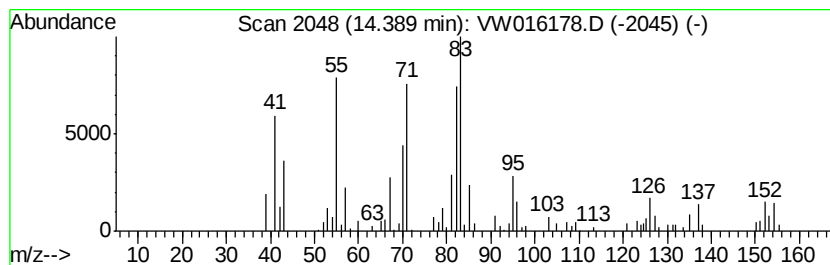
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Quant Title : VOC Analysis

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

Peak Number 34 (DEL) Alkane: Cyclic14.39 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.68 ug/L	46549	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-ethylpropyl)-	154	C11H22	026321-98-2	49
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	38
3			Cyclohexane, (1-methyl-ethyl)-	126	C9H18	000696-29-7	38
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

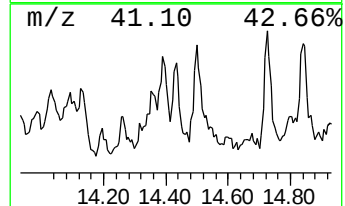
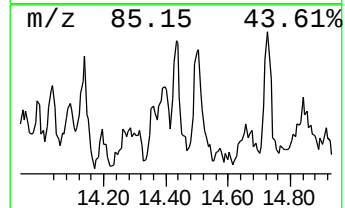
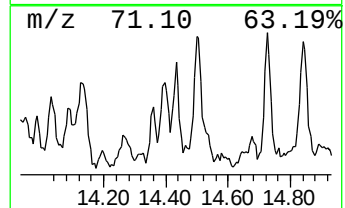
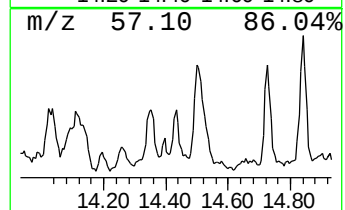
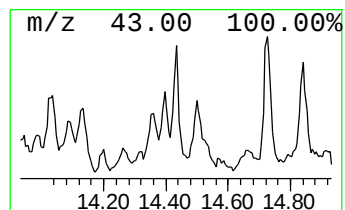
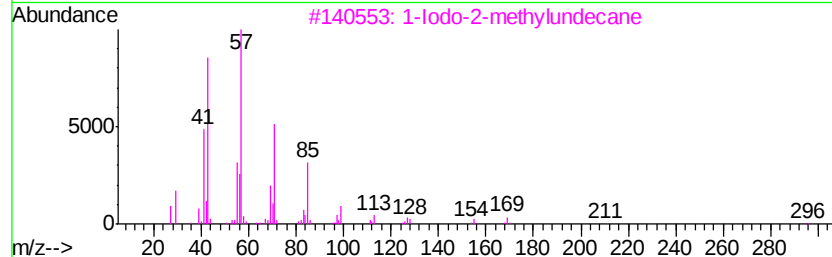
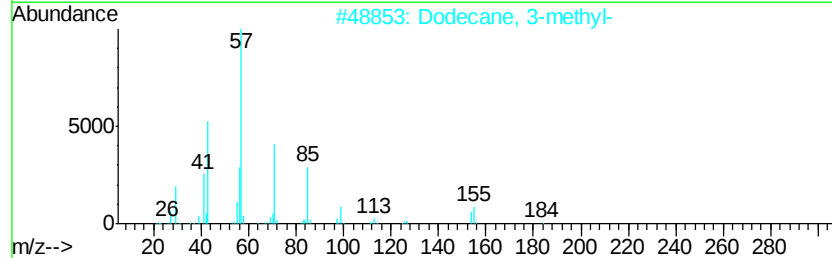
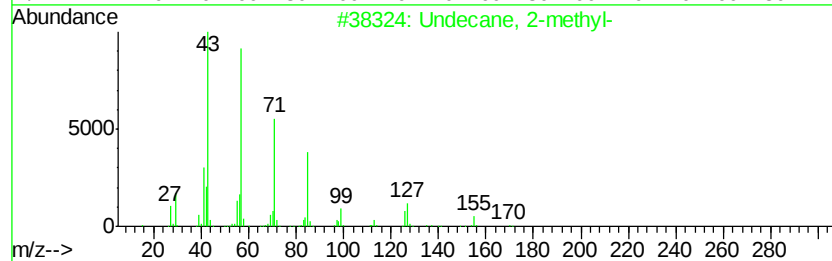
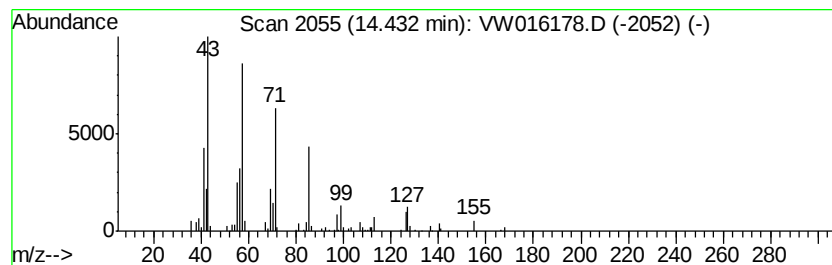
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Quant Title : VOC Analysis

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.65 ug/L	46018	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
4		Heptadecane	240	C17H36	000629-78-7	50
5		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

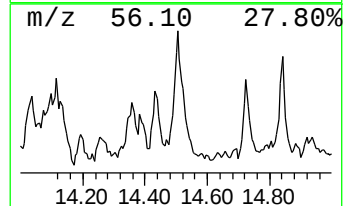
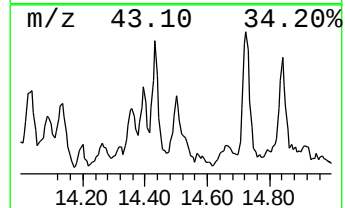
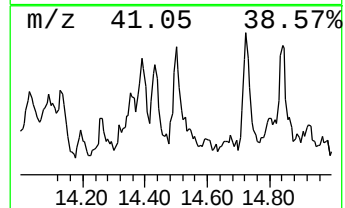
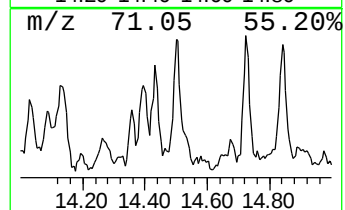
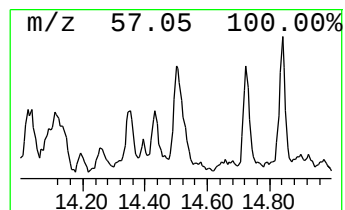
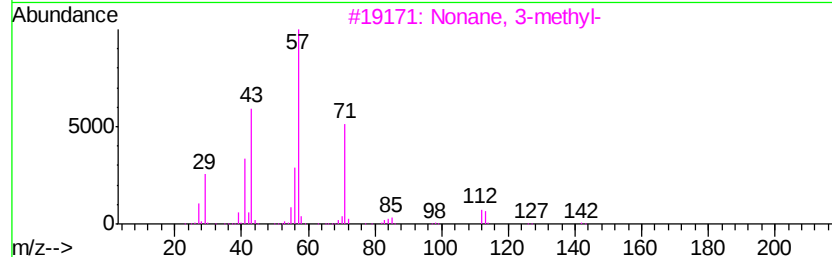
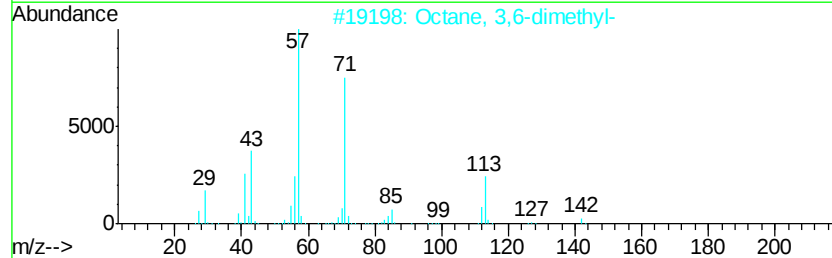
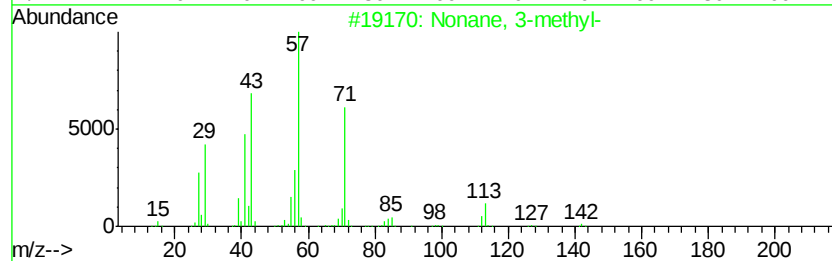
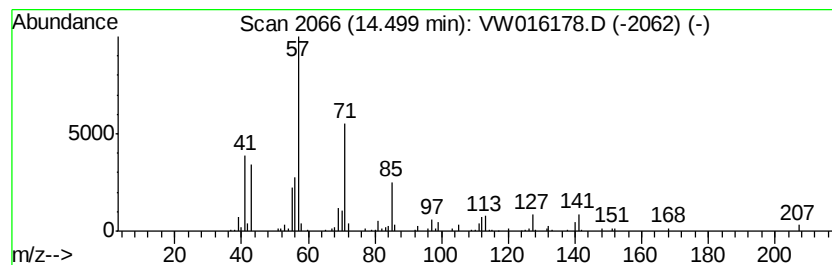
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Quant Title : VOC Analysis

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.34 ug/L	58015	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	58
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

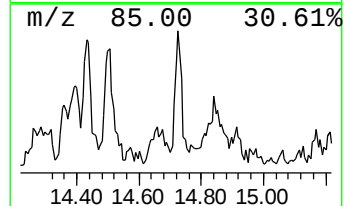
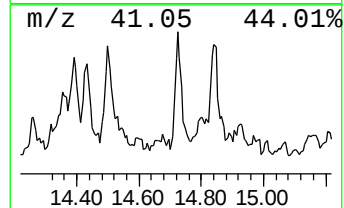
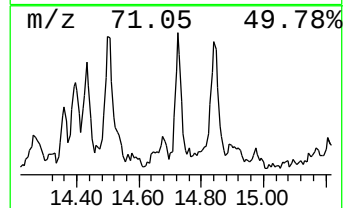
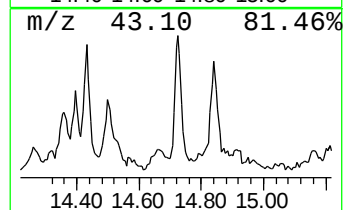
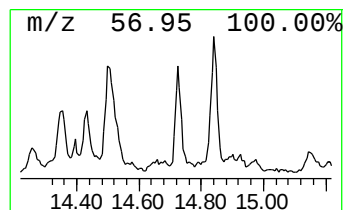
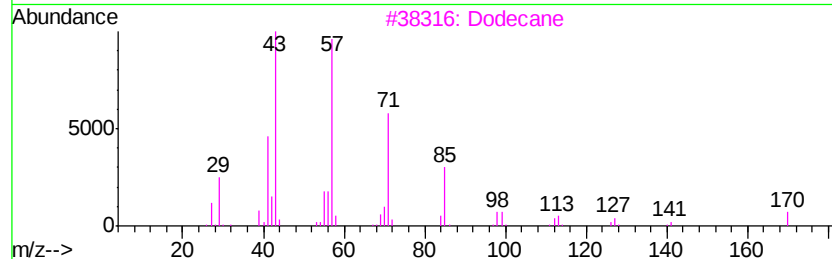
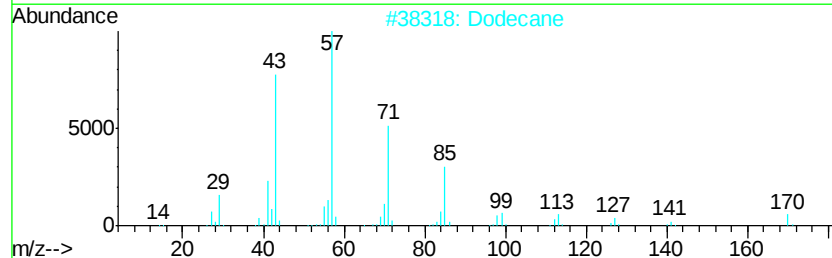
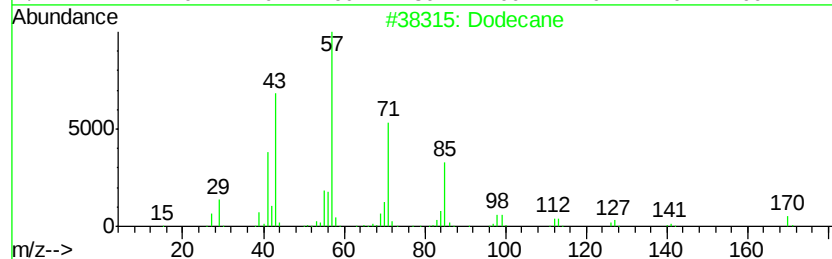
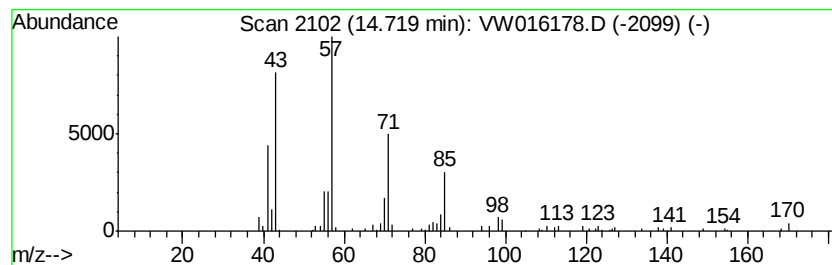
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Quant Title : VOC Analysis

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.99 ug/L	52021	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	94
2		Dodecane	170	C12H26	000112-40-3	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Dodecane	170	C12H26	000112-40-3	87
5		Undecane	156	C11H24	001120-21-4	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

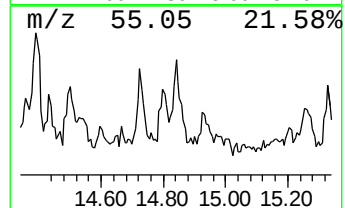
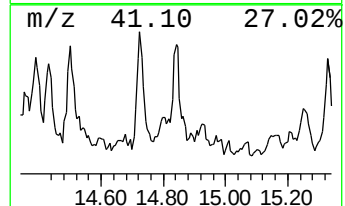
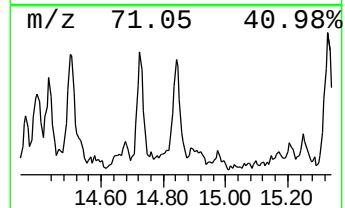
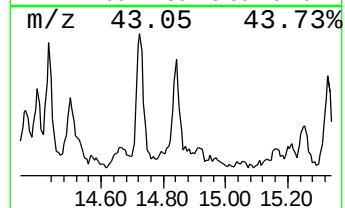
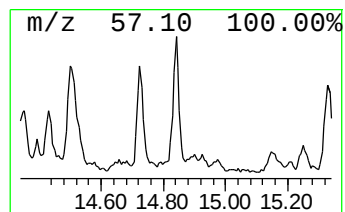
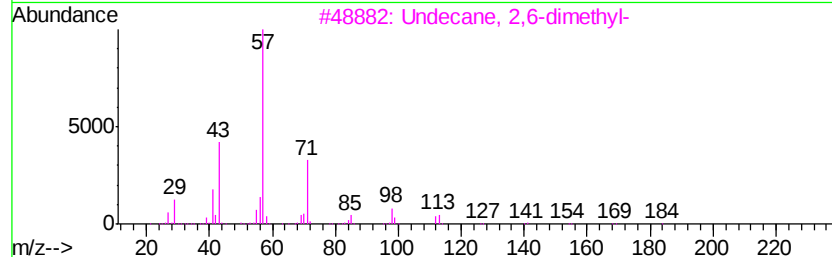
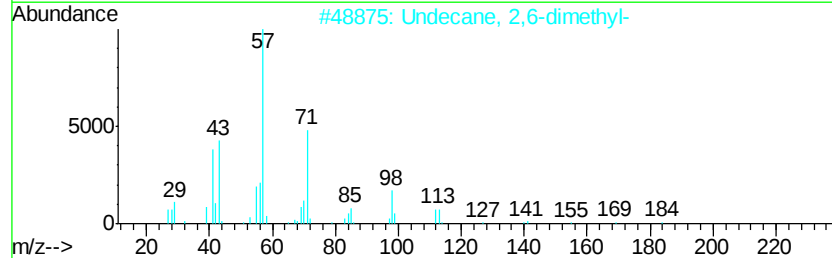
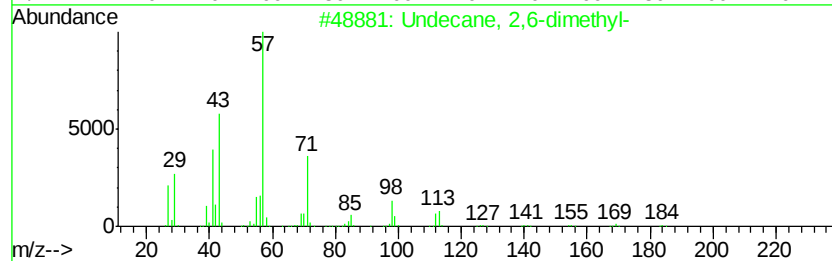
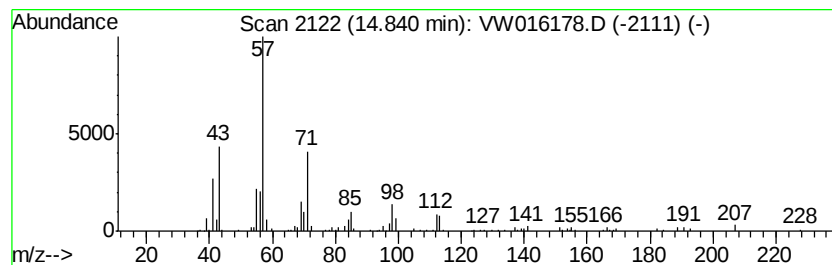
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Quant Title : VOC Analysis

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.83 ug/L	101282	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	91
2	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	87
3	Undecane, 2,6-dimethyl-			184	C13H28	017301-23-4	87
4	Undecane, 3,6-dimethyl-			184	C13H28	017301-28-9	72
5	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

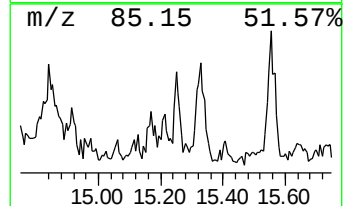
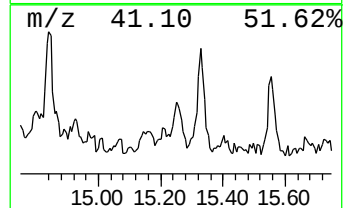
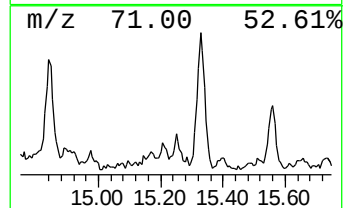
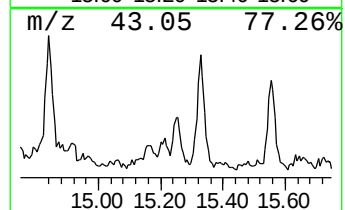
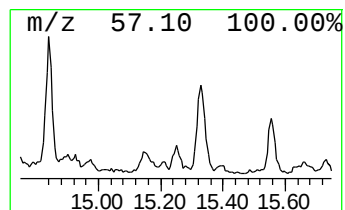
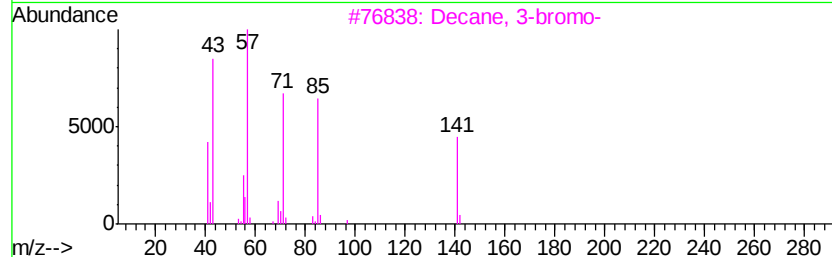
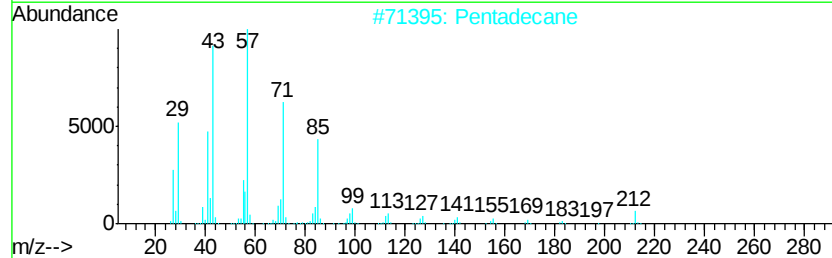
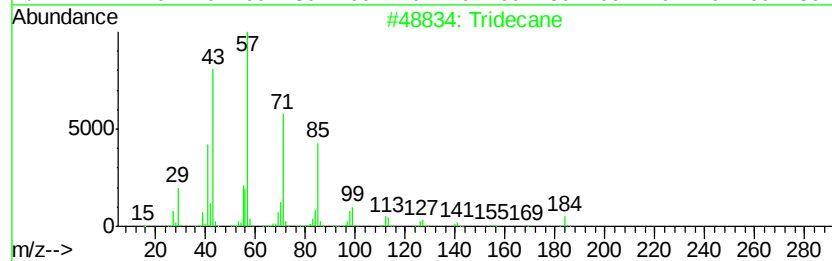
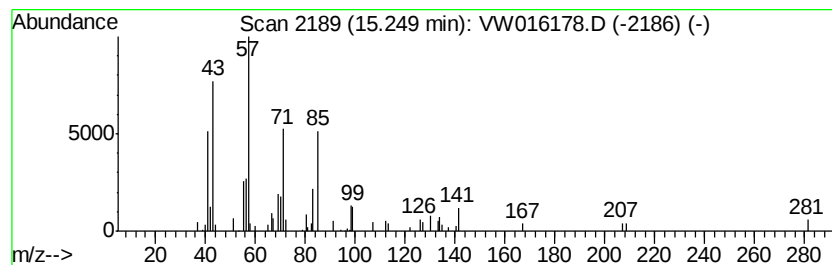
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Quant Title : VOC Analysis

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	1.63 ug/L	28273	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	53
2			Pentadecane	212	C15H32	000629-62-9	53
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	50
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	50
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

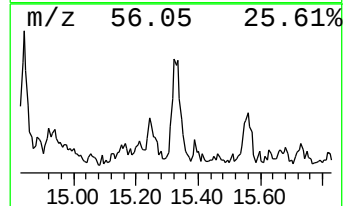
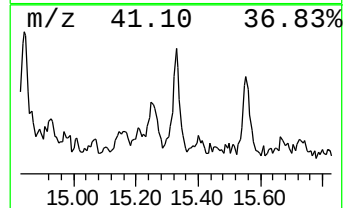
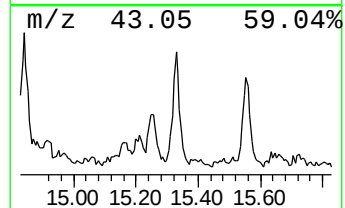
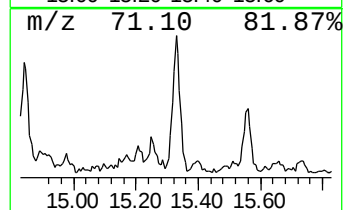
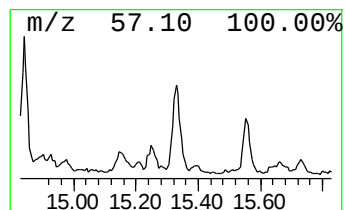
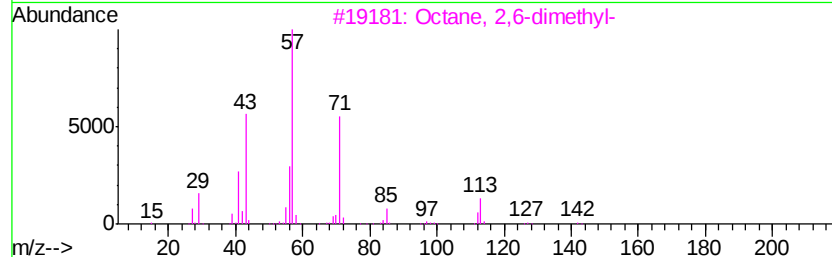
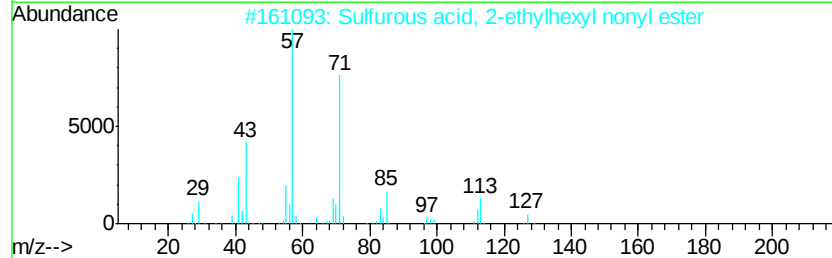
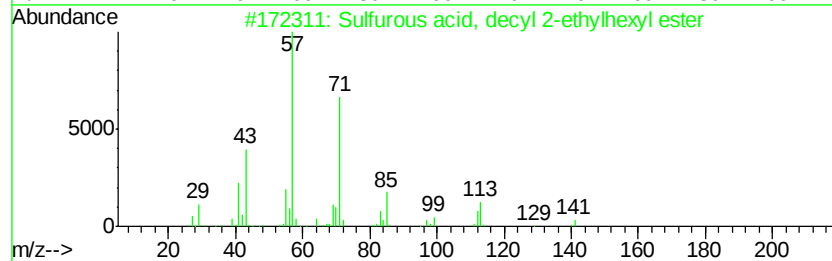
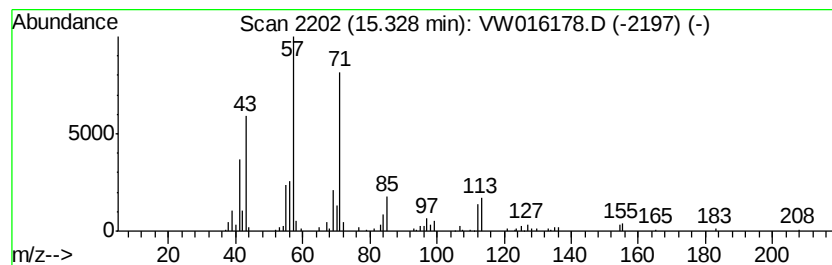
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Quant Title : VOC Analysis

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

Peak Number 40 Sulfurous acid, decyl 2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.05 ug/L	52918	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

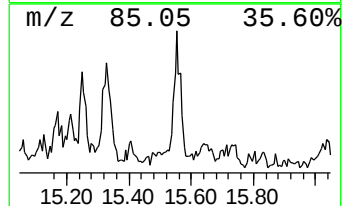
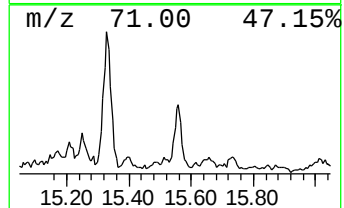
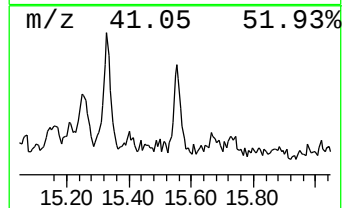
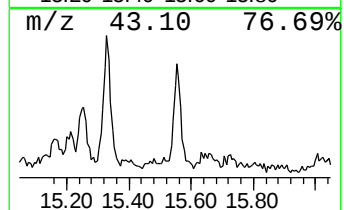
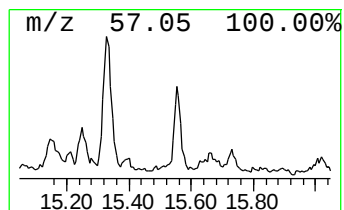
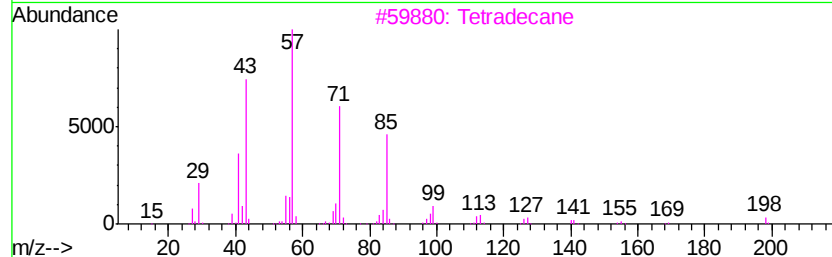
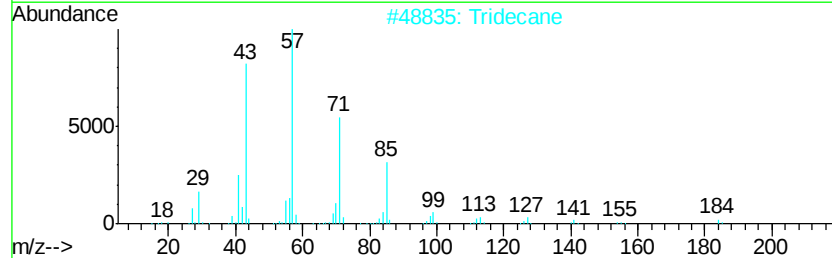
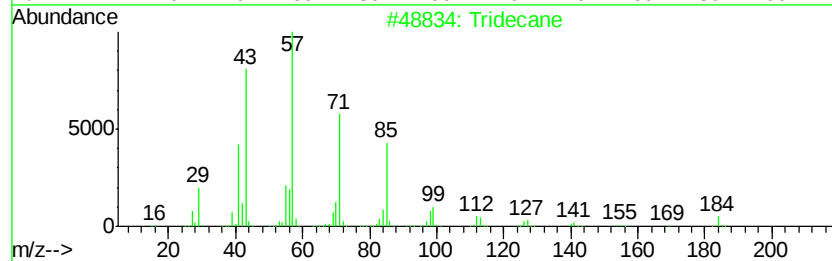
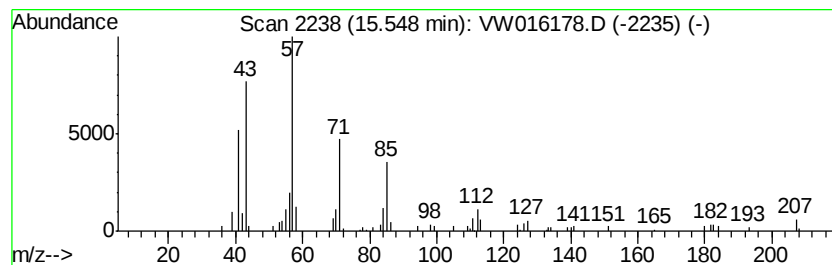
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Quant Title : VOC Analysis

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.24 ug/L	38966	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Tetradecane	198	C14H30	000629-59-4	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

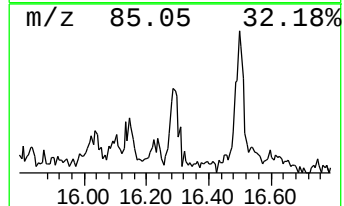
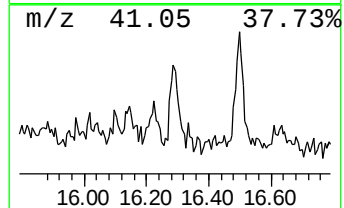
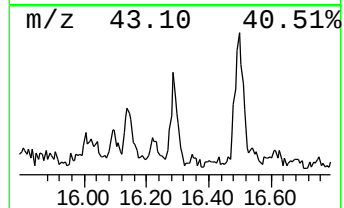
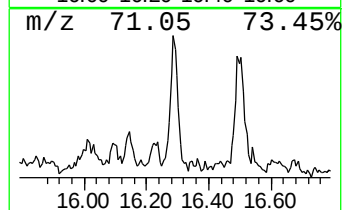
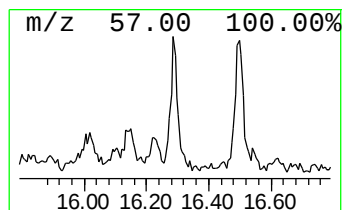
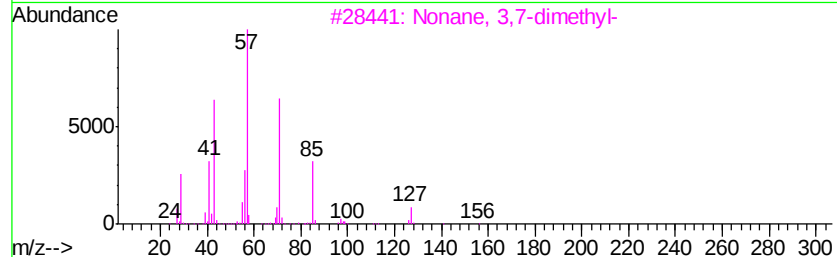
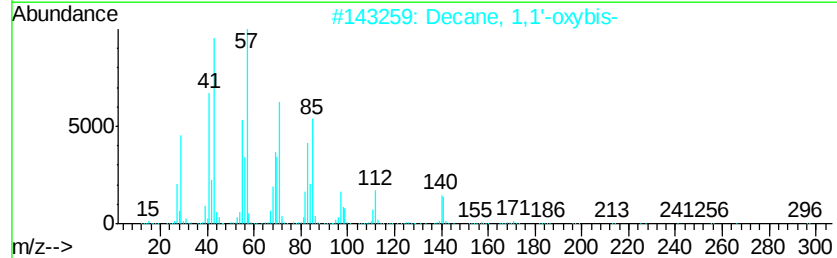
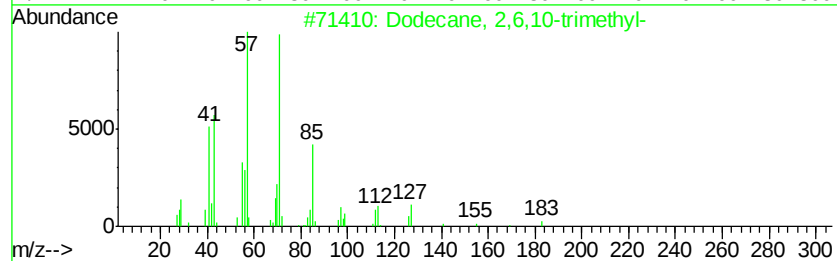
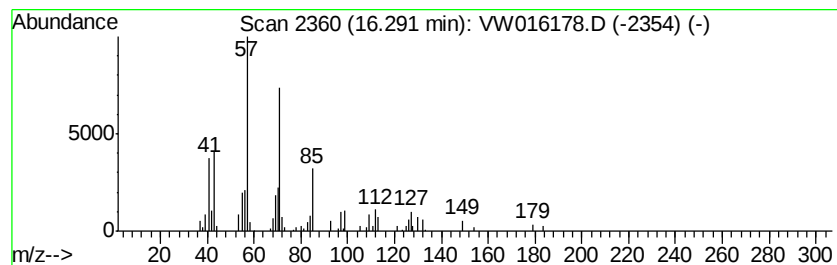
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Quant Title : VOC Analysis

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	1.50 ug/L	26078	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Decane, 3-methyl-	156	C11H24	013151-34-3	53
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081320\
Data File : VW016178.D
Acq On : 13 Aug 2020 13:51
Operator : SY/VA
Sample : L3599-19
Misc : 5.99G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAYA1

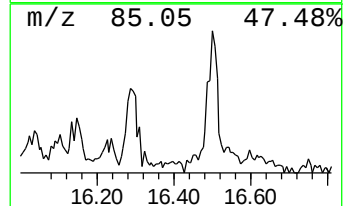
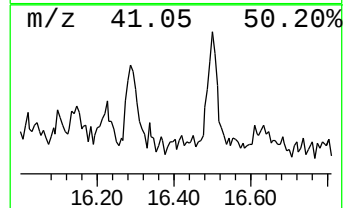
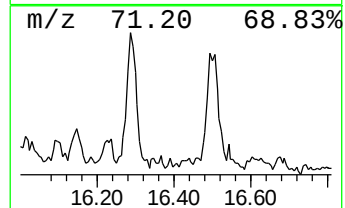
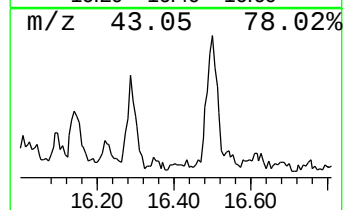
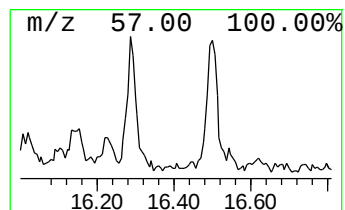
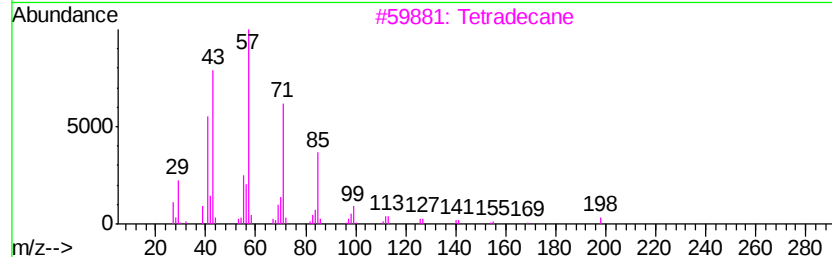
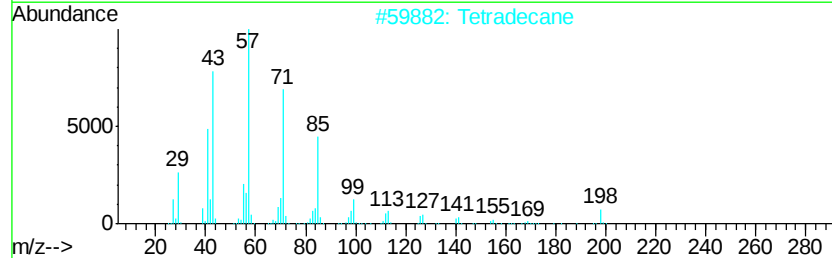
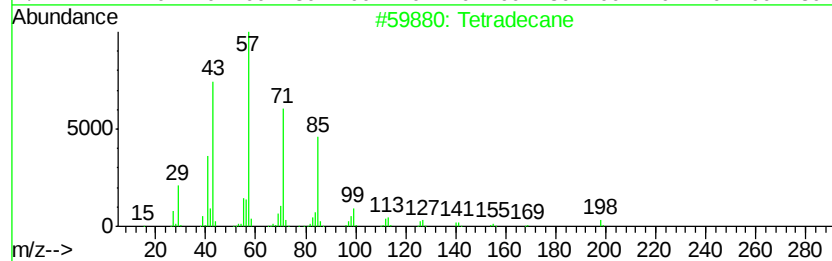
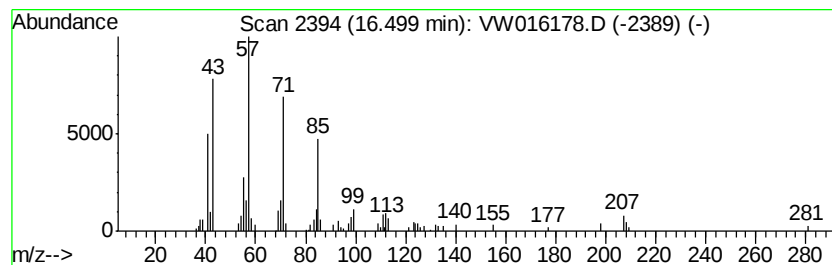
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	1.65 ug/L	28697	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tetradecane	198	C14H30	000629-59-4	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081320\
 Data File : VW016178.D
 Acq On : 13 Aug 2020 13:51
 Operator : SY/VA
 Sample : L3599-19
 Misc : 5.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAYA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.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...	2.49	8.2	ug/L	115692	1	8.93	351499	25.0
unknown-01	3.32	1.9	ug/L	26009	1	8.93	351499	25.0
(DEL) Alkane: Cyc...	9.92	7.9	ug/L	111128	1	8.93	351499	25.0
(DEL) Alkane: Str...	9.98	6.3	ug/L	88659	1	8.93	351499	25.0
(DEL) Alkane: Str...	10.12	8.7	ug/L	122713	1	8.93	351499	25.0
(DEL) Alkane: Cyc...	10.27	10.5	ug/L	148050	1	8.93	351499	25.0
(DEL) Alkane: Str...	10.52	12.7	ug/L	361689	2	11.64	713422	25.0
(DEL) Alkane: Cyc...	10.68	2.7	ug/L	76926	2	11.64	713422	25.0
(DEL) Alkane: Str...	11.05	1.5	ug/L	43011	2	11.64	713422	25.0
(DEL) Alkane: Cyc...	11.19	4.3	ug/L	123313	2	11.64	713422	25.0
(DEL) Alkane: Str...	11.24	4.0	ug/L	114022	2	11.64	713422	25.0
(DEL) Alkane: Str...	11.35	1.7	ug/L	48438	2	11.64	713422	25.0
(DEL) Alkane: Str...	11.42	6.4	ug/L	182827	2	11.64	713422	25.0
(DEL) Alkane: Str...	11.52	3.2	ug/L	90355	2	11.64	713422	25.0
(DEL) Alkane: Str...	12.37	2.2	ug/L	63625	2	11.64	713422	25.0
Benzene, propyl-	12.81	9.6	ug/L	166372	3	13.57	434335	25.0
Benzene, 1-ethyl-...	12.87	17.3	ug/L	300563	3	13.57	434335	25.0
Benzene, 1-ethyl-...	12.90	5.4	ug/L	93753	3	13.57	434335	25.0
(DEL) Alkane: Str...	12.94	12.3	ug/L	213167	3	13.57	434335	25.0
Benzene, 1-ethyl-...	13.11	7.0	ug/L	121729	3	13.57	434335	25.0
(DEL) Alkane: Str...	13.16	4.2	ug/L	73341	3	13.57	434335	25.0
Mesitylene	13.26	9.4	ug/L	163329	3	13.57	434335	25.0
(DEL) Alkane: Cyc...	13.45	1.7	ug/L	29178	3	13.57	434335	25.0
(DEL) Alkane: Str...	13.49	1.9	ug/L	32353	3	13.57	434335	25.0
(DEL) Alkane: Str...	13.63	3.3	ug/L	57554	3	13.57	434335	25.0
Benzene, 1-propenyl-	13.76	4.4	ug/L	75737	3	13.57	434335	25.0
(DEL) Alkane: Str...	14.04	1.6	ug/L	28382	3	13.57	434335	25.0
1-Dodecanol, 2-he...	14.36	1.4	ug/L	23863	3	13.57	434335	25.0
(DEL) Alkane: Cyc...	14.39	2.7	ug/L	46549	3	13.57	434335	25.0
(DEL) Alkane: Str...	14.43	2.6	ug/L	46018	3	13.57	434335	25.0
(DEL) Alkane: Str...	14.50	3.3	ug/L	58015	3	13.57	434335	25.0
(DEL) Alkane: Str...	14.72	3.0	ug/L	52021	3	13.57	434335	25.0
(DEL) Alkane: Str...	14.84	5.8	ug/L	101282	3	13.57	434335	25.0
(DEL) Alkane: Str...	15.25	1.6	ug/L	28273	3	13.57	434335	25.0
Sulfurous acid, d...	15.33	3.0	ug/L	52918	3	13.57	434335	25.0
(DEL) Alkane: Str...	15.55	2.2	ug/L	38966	3	13.57	434335	25.0
(DEL) Alkane: Str...	16.29	1.5	ug/L	26078	3	13.57	434335	25.0
(DEL) Alkane: Str...	16.50	1.6	ug/L	28697	3	13.57	434335	25.0