

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
 Data File : VW017426.D
 Acq On : 20 Nov 2020 18:43
 Operator : SY/VA
 Sample : L4853-01
 Misc : 4.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0

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\SOM2WLM111820S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	42	rBV2	1322	1838	0.16%	0.012%
2	2.276	59	61	62	rBV2	633	374	0.03%	0.003%
3	2.355	67	74	84	rVV	87941	172899	15.18%	1.173%
4	2.641	117	121	125	rBV5	2136	3666	0.32%	0.025%
5	2.891	154	162	177	rBV	68665	168711	14.81%	1.145%
6	3.245	219	220	223	rVB2	328	272	0.02%	0.002%
7	3.373	239	241	242	rVV	310	307	0.03%	0.002%
8	3.397	242	245	250	rVB4	502	732	0.06%	0.005%
9	3.513	261	264	265	rBV2	229	294	0.03%	0.002%
10	3.525	265	266	268	rVB	357	255	0.02%	0.002%
11	3.556	268	271	272	rBV	366	319	0.03%	0.002%
12	4.019	334	347	362	rBV	138898	424749	37.30%	2.882%
13	4.202	375	377	389	rVB2	721	1424	0.13%	0.010%
14	4.287	389	391	394	rBV2	301	285	0.03%	0.002%
15	4.385	398	407	408	rBV3	2235	3638	0.32%	0.025%
16	4.690	451	457	461	rVV3	425	1071	0.09%	0.007%
17	4.915	483	494	511	rVB4	10698	39376	3.46%	0.267%
18	5.135	525	530	532	rVV3	698	1328	0.12%	0.009%
19	5.159	532	534	542	rVB4	599	1203	0.11%	0.008%
20	5.360	564	567	571	rVB2	192	272	0.02%	0.002%
21	5.940	655	662	672	rBV3	2292	6326	0.56%	0.043%
22	7.080	839	849	852	rBV	22674	55617	4.88%	0.377%
23	7.135	854	858	873	rVB	34130	90294	7.93%	0.613%
24	7.537	921	924	927	rBV2	256	269	0.02%	0.002%
25	7.647	931	942	956	rBV	202125	498261	43.75%	3.381%
26	7.769	960	962	964	rVB3	283	255	0.02%	0.002%
27	7.897	979	983	986	rBV2	303	353	0.03%	0.002%
28	7.951	986	992	998	rBV4	1138	1849	0.16%	0.013%
29	8.037	1003	1006	1008	rVB2	366	270	0.02%	0.002%
30	8.275	1033	1045	1062	rBV2	386164	1138786	100.00%	7.727%
31	8.476	1076	1078	1080	rBV	318	249	0.02%	0.002%
32	8.622	1099	1102	1103	rBV2	253	272	0.02%	0.002%
33	8.640	1103	1105	1110	rVB	233	266	0.02%	0.002%
34	8.689	1110	1113	1116	rBV2	387	554	0.05%	0.004%

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35	8.842	1128	1138	1152	rBV	382023	753870	66.20%	5.115%
36	8.988	1159	1162	1165	rVB2	330	422	0.04%	0.003%
37	9.073	1169	1176	1178	rVV4	541	879	0.08%	0.006%
38	9.274	1200	1209	1226	rBV	243529	499278	43.84%	3.388%
39	9.598	1259	1262	1269	rVB3	387	819	0.07%	0.006%
40	9.658	1269	1272	1277	rBV3	554	1043	0.09%	0.007%
41	9.750	1284	1287	1293	rVB4	864	1348	0.12%	0.009%
42	9.896	1305	1311	1314	rBV5	738	1279	0.11%	0.009%
43	9.963	1319	1322	1325	rBV	281	279	0.02%	0.002%
44	10.036	1326	1334	1345	rBV	127731	231654	20.34%	1.572%
45	10.183	1355	1358	1359	rBV	300	317	0.03%	0.002%
46	10.207	1359	1362	1367	rBV4	1426	2427	0.21%	0.016%
47	10.262	1369	1371	1373	rVB3	357	242	0.02%	0.002%
48	10.323	1373	1381	1388	rBV	463041	815277	71.59%	5.532%
49	10.390	1388	1392	1402	rVB	36481	64992	5.71%	0.441%
50	10.494	1405	1409	1410	rBV4	932	1268	0.11%	0.009%
51	10.579	1416	1423	1433	rBV	75837	134376	11.80%	0.912%
52	10.707	1438	1444	1449	rVV	28825	54124	4.75%	0.367%
53	10.756	1450	1452	1458	rVB5	1459	2181	0.19%	0.015%
54	10.853	1465	1468	1473	rBV6	2068	3279	0.29%	0.022%
55	10.927	1473	1480	1488	rBV	90716	152095	13.36%	1.032%
56	11.061	1496	1502	1508	rBV	22589	39735	3.49%	0.270%
57	11.177	1519	1521	1525	rVB2	2706	3413	0.30%	0.023%
58	11.231	1525	1530	1535	rVB2	8155	13790	1.21%	0.094%
59	11.292	1535	1540	1542	rBV5	1434	2109	0.19%	0.014%
60	11.335	1542	1547	1550	rVB6	2994	5009	0.44%	0.034%
61	11.439	1558	1564	1571	rVB2	28936	50061	4.40%	0.340%
62	11.512	1573	1576	1579	rBV4	1168	1455	0.13%	0.010%
63	11.554	1579	1583	1585	rBV4	938	1542	0.14%	0.010%
64	11.634	1588	1596	1604	rBV	378553	643995	56.55%	4.370%
65	11.731	1608	1612	1614	rBV5	2410	3347	0.29%	0.023%
66	11.762	1614	1617	1621	rVB2	6884	9626	0.85%	0.065%
67	11.823	1622	1627	1632	rBV5	6595	16188	1.42%	0.110%
68	11.975	1647	1652	1658	rBV9	6881	13990	1.23%	0.095%
69	12.036	1659	1662	1670	rVB6	4388	9366	0.82%	0.064%
70	12.134	1671	1678	1687	rBV4	18015	53508	4.70%	0.363%
71	12.359	1707	1715	1722	rBV5	21328	66524	5.84%	0.451%

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72	12.609	1751	1756	1762	rVB2	62033	104623	9.19%	0.710%
73	12.695	1763	1770	1779	rBV	163098	296625	26.05%	2.013%
74	12.780	1779	1784	1791	rVB	70017	125719	11.04%	0.853%
75	12.865	1791	1798	1803	rBV8	23898	65317	5.74%	0.443%
76	12.944	1806	1811	1823	rVB6	54556	149886	13.16%	1.017%
77	13.103	1831	1837	1845	rVB2	34932	83828	7.36%	0.569%
78	13.194	1845	1852	1857	rBV9	14819	41527	3.65%	0.282%
79	13.255	1858	1862	1865	rBV3	30271	52479	4.61%	0.356%
80	13.292	1866	1868	1872	rVB3	19963	27929	2.45%	0.190%
81	13.560	1906	1912	1919	rVB	171996	305428	26.82%	2.072%
82	13.694	1931	1934	1939	rBV4	35749	57244	5.03%	0.388%
83	13.755	1940	1944	1946	rVV2	63654	105045	9.22%	0.713%
84	13.786	1947	1949	1955	rVV	130815	177397	15.58%	1.204%
85	13.853	1955	1960	1969	rVB3	185393	471777	41.43%	3.201%
86	14.011	1982	1986	1989	rBV	94273	141692	12.44%	0.961%
87	14.097	1997	2000	2007	rVB	131909	197343	17.33%	1.339%
88	14.206	2013	2018	2022	rBV2	142498	227165	19.95%	1.541%
89	14.334	2036	2039	2043	rVB2	58310	77158	6.78%	0.524%
90	14.383	2043	2047	2050	rBV2	122165	185383	16.28%	1.258%
91	14.420	2050	2053	2056	rVV	131928	202649	17.80%	1.375%
92	14.456	2056	2059	2063	rVV	167371	230132	20.21%	1.562%
93	14.499	2063	2066	2069	rVV	91263	123031	10.80%	0.835%
94	14.548	2069	2074	2081	rVB3	196963	370020	32.49%	2.511%
95	14.731	2101	2104	2108	rVB	126186	180613	15.86%	1.226%
96	14.792	2109	2114	2121	rBV3	483288	1133884	99.57%	7.694%
97	15.066	2153	2159	2163	rBV3	368795	838427	73.62%	5.689%
98	15.176	2171	2177	2184	rVB2	482344	1039969	91.32%	7.057%
99	15.657	2252	2256	2264	rVB	261601	456379	40.08%	3.097%
100	16.639	2412	2417	2429	rVB3	357765	997195	87.57%	6.766%

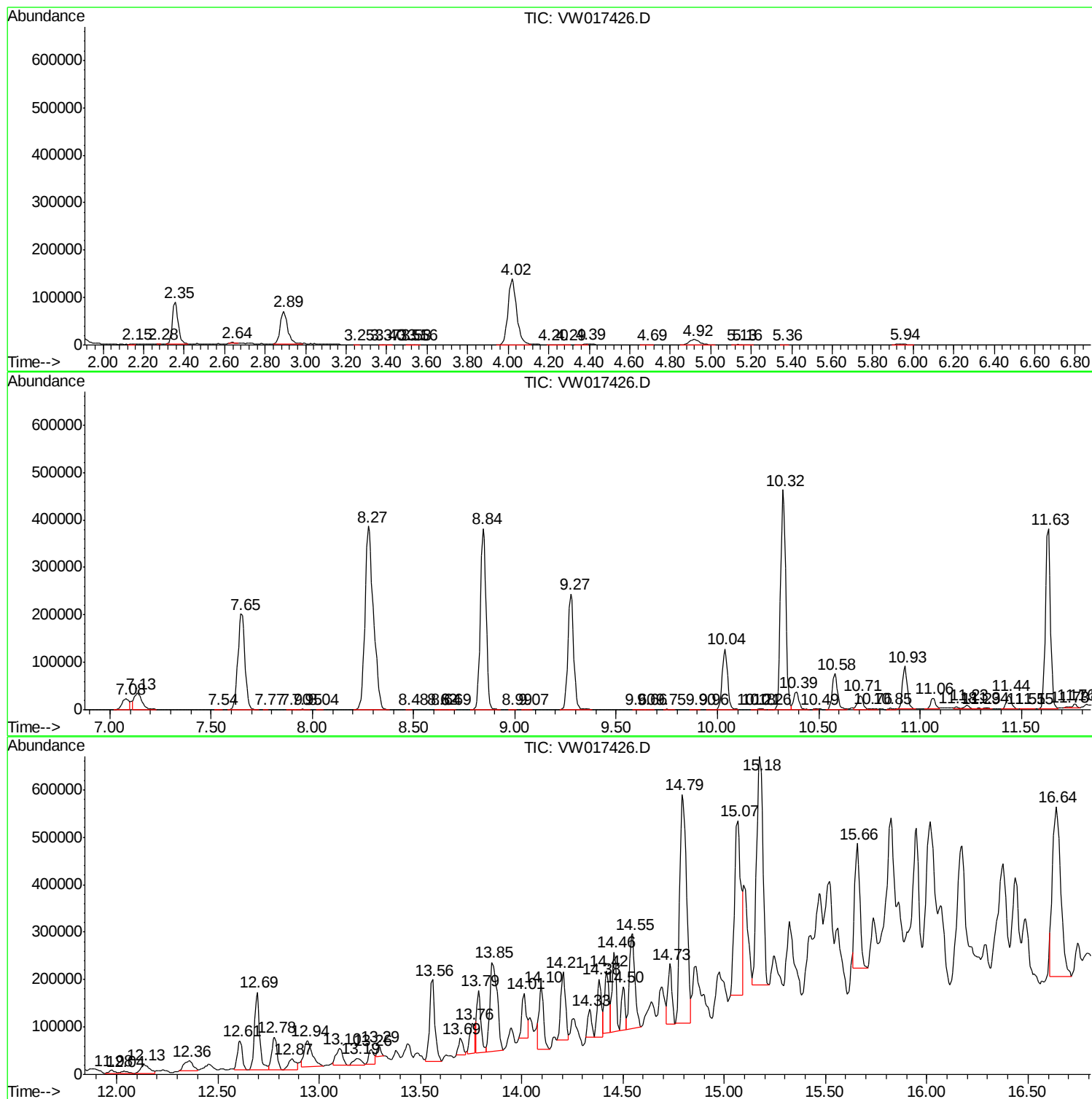
Sum of corrected areas: 14737605

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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



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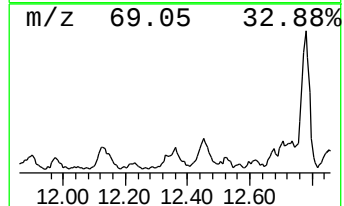
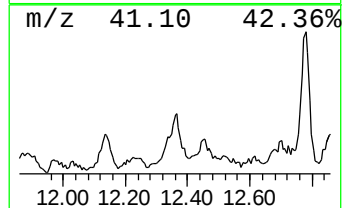
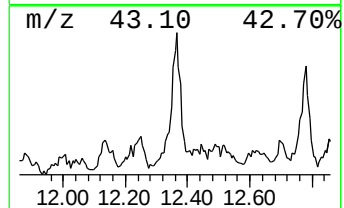
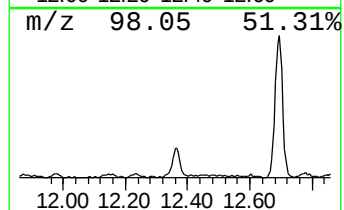
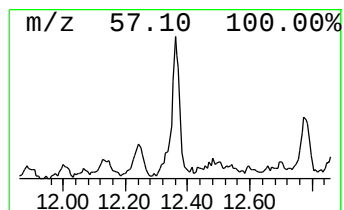
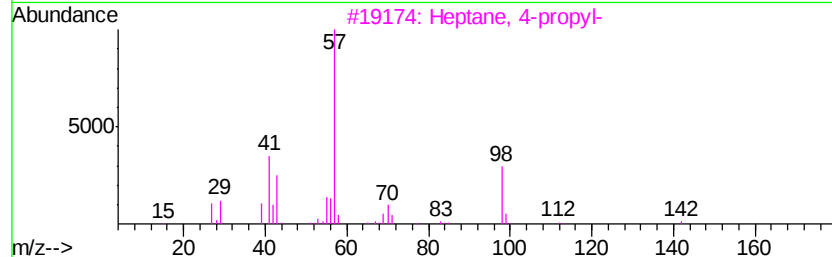
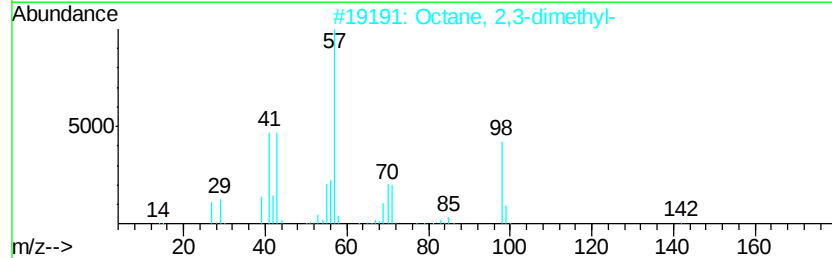
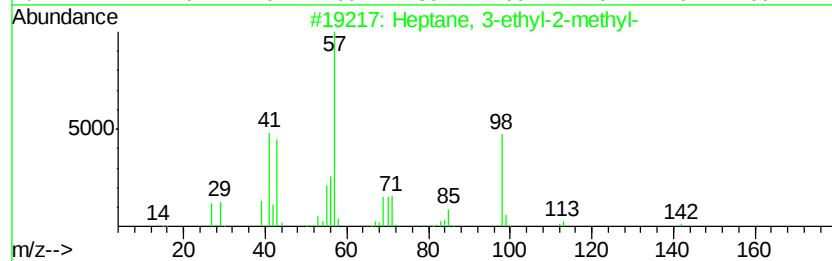
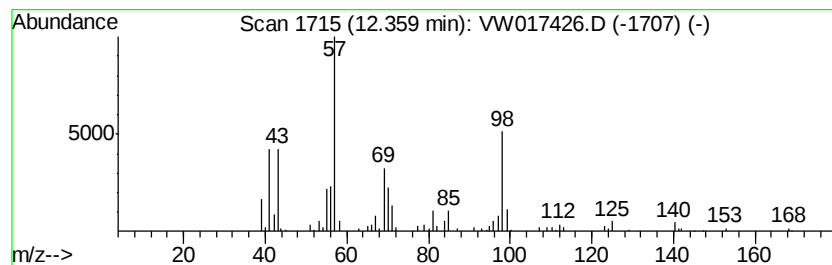
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.58 ug/L	66524	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	76
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	72
3		Heptane, 4-propyl-	142	C10H22	003178-29-8	58
4		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	53
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



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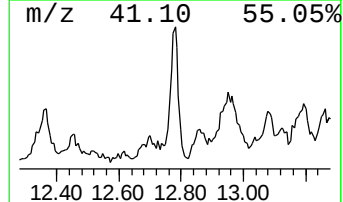
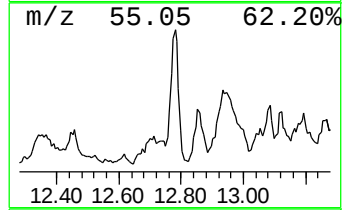
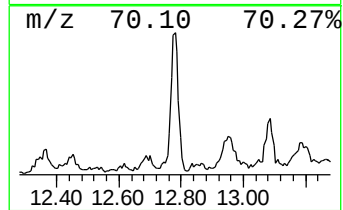
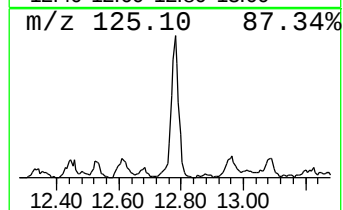
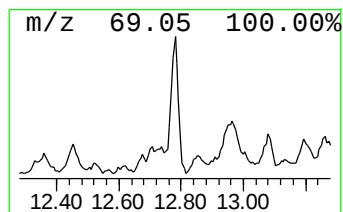
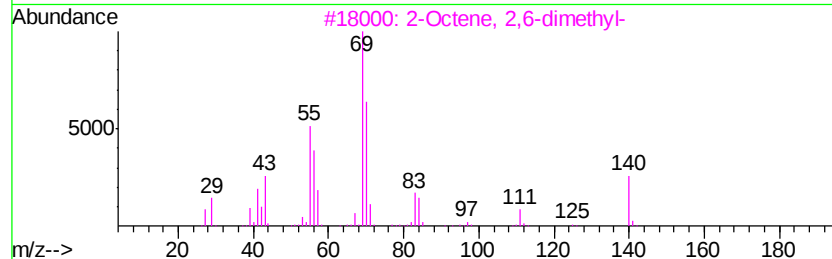
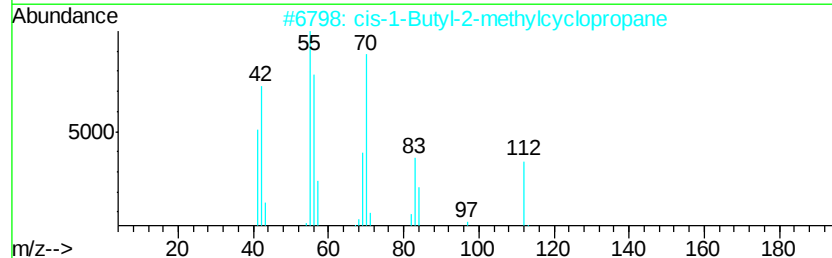
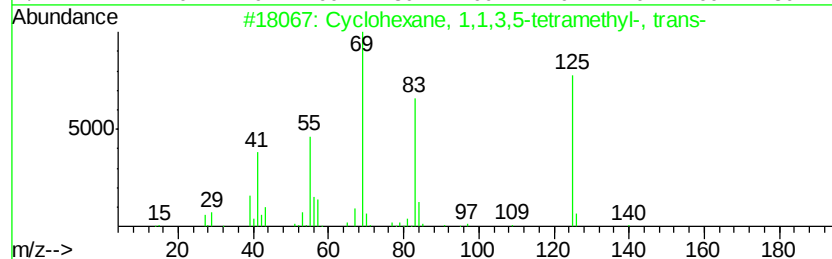
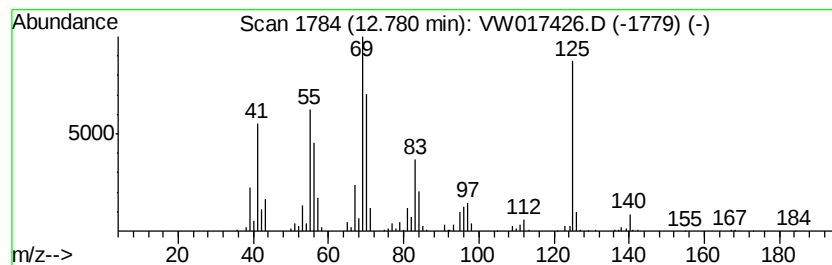
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Peak Number 8 (DEL) Alkane: Cyclic12.78 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.78	10.29 ug/L	125719	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	49
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46



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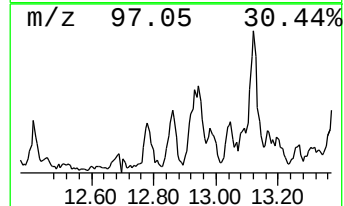
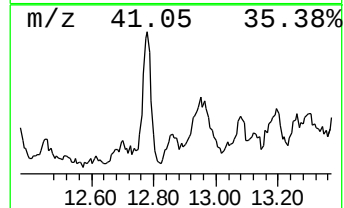
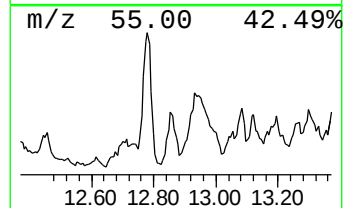
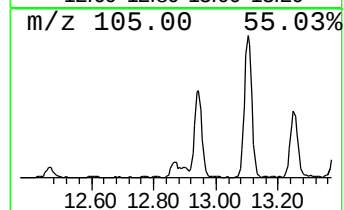
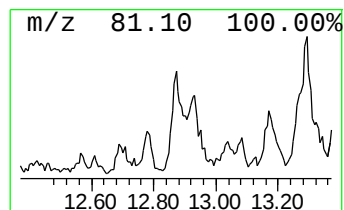
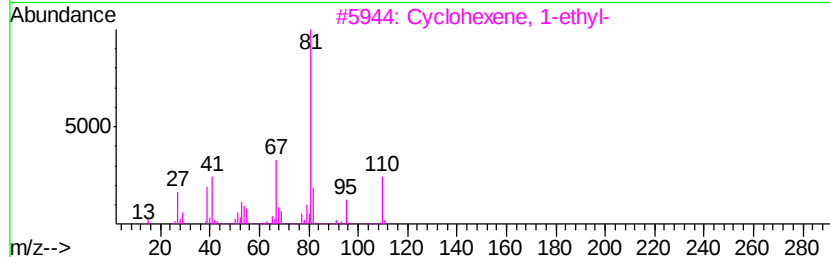
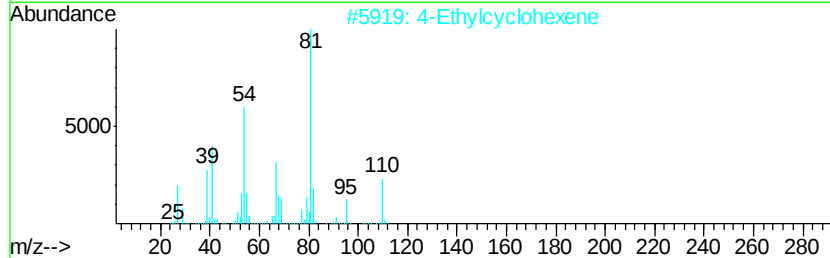
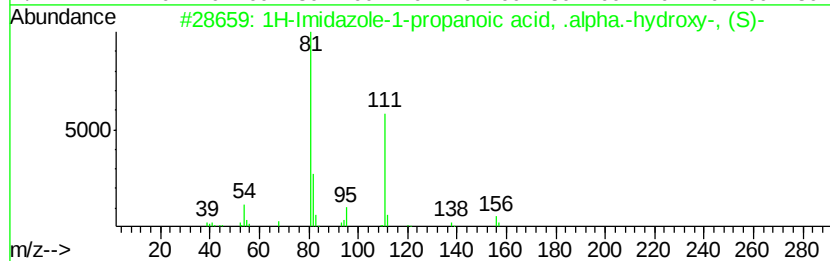
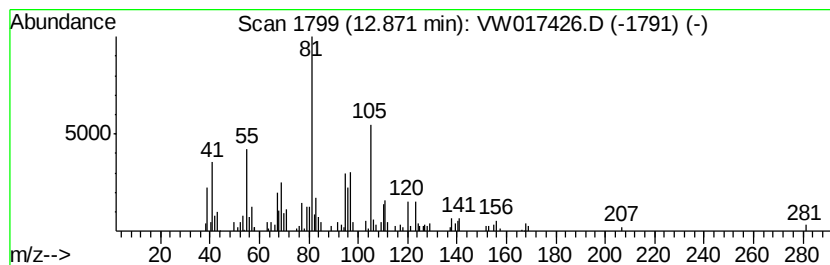
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TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	5.35 ug/L	65317	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Imidazole-1-propanoic acid,	156	C6H8N2O3	051103-59-4	38
2		4-Ethylcyclohexene	110	C8H14	003742-42-5	38
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4		4-Ethylcyclohexene	110	C8H14	003742-42-5	30
5		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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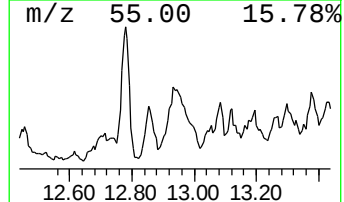
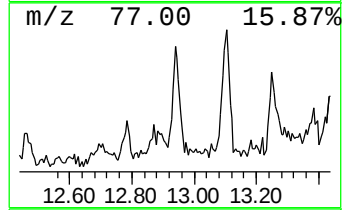
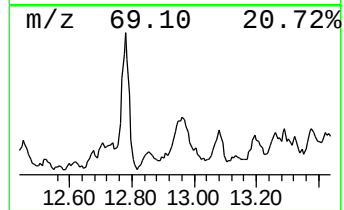
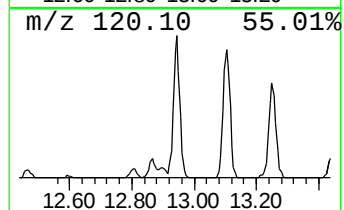
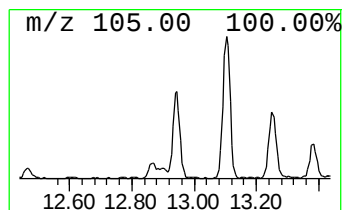
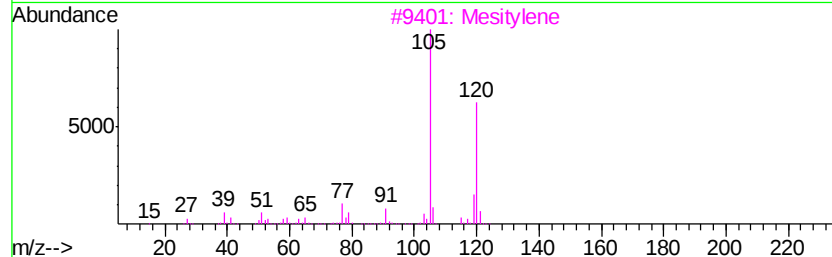
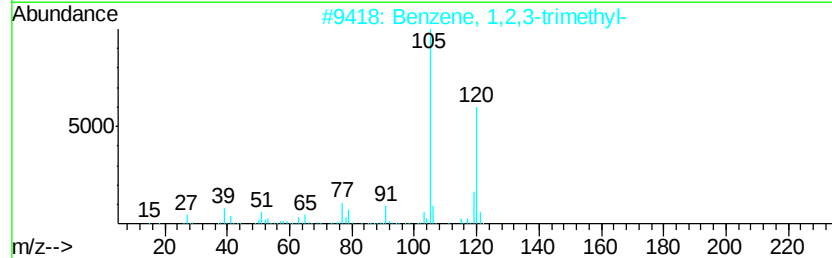
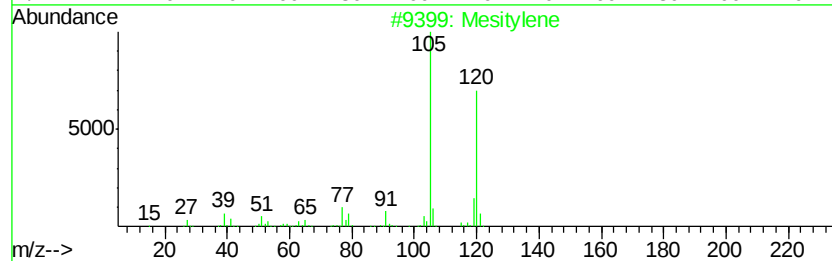
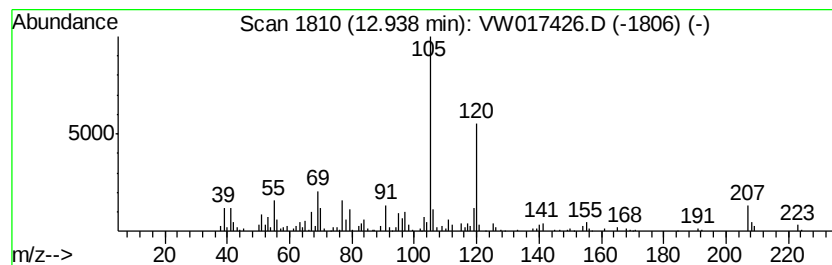
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Quant Title : VOC Analysis

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

Peak Number 10 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	12.27 ug/L	149886	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Mesitylene	120	C9H12	000108-67-8	92
4		Mesitylene	120	C9H12	000108-67-8	92
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

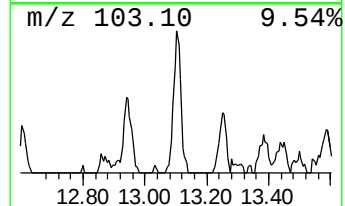
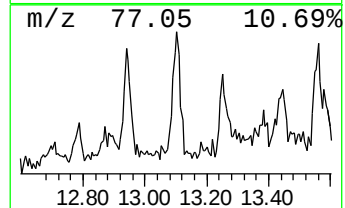
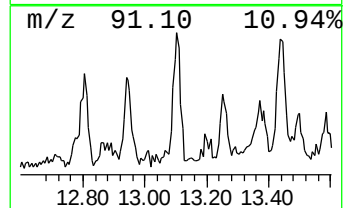
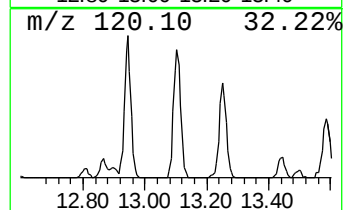
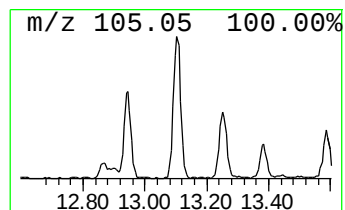
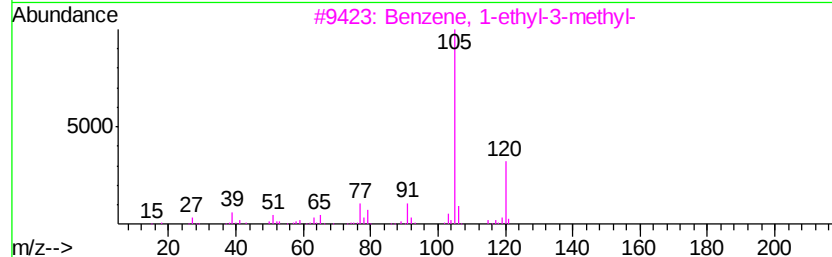
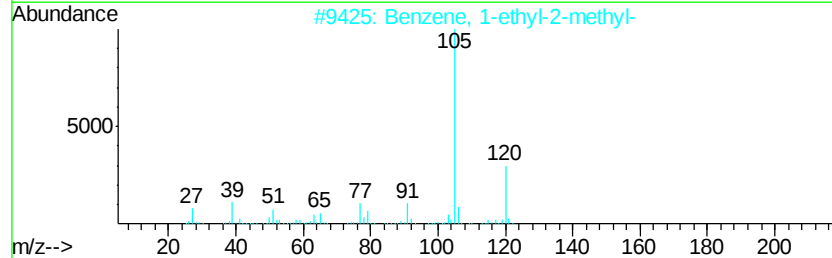
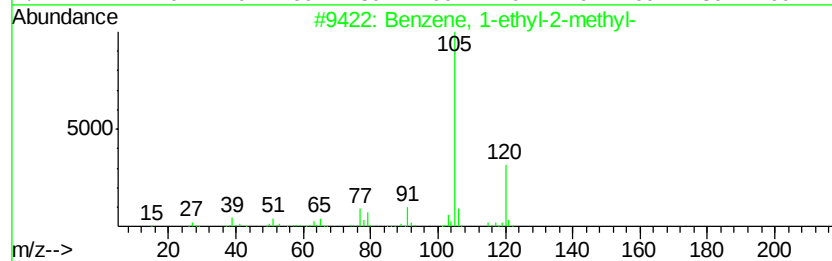
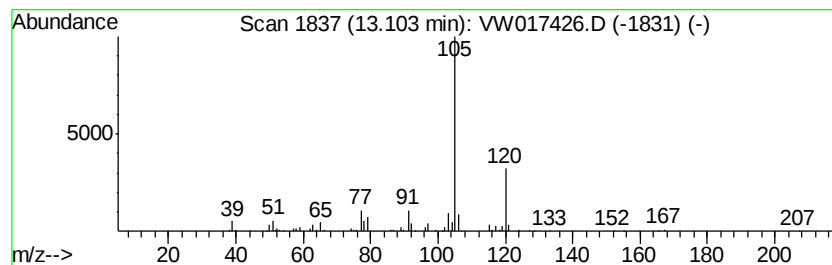
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	6.86 ug/L	83828	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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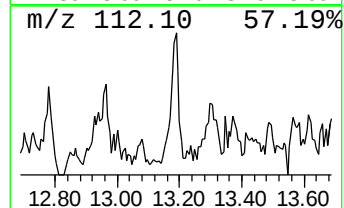
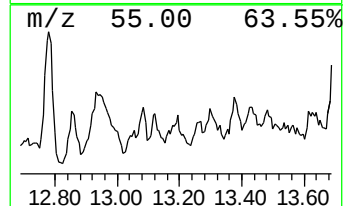
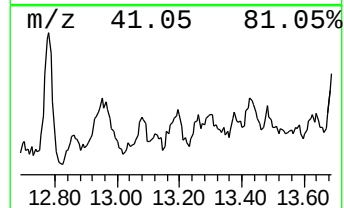
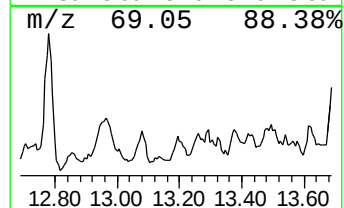
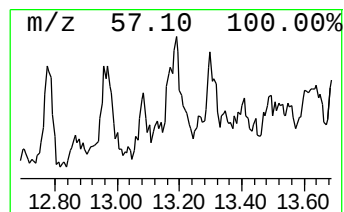
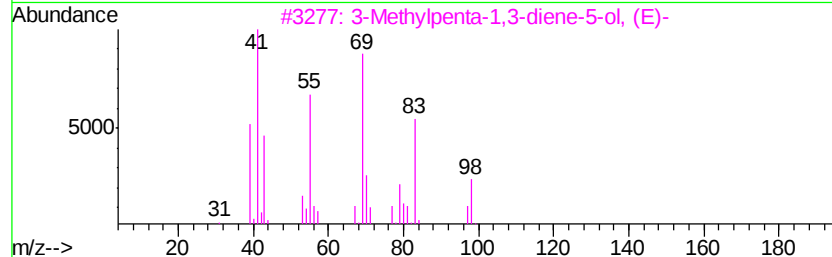
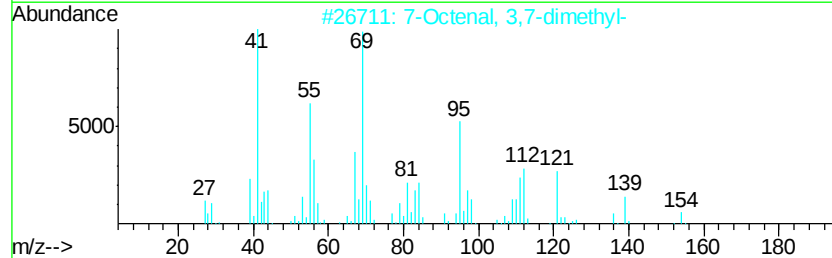
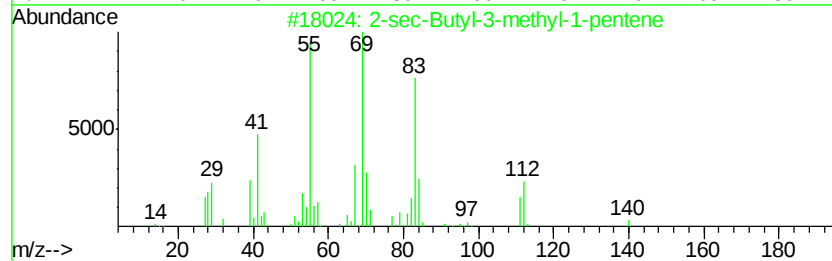
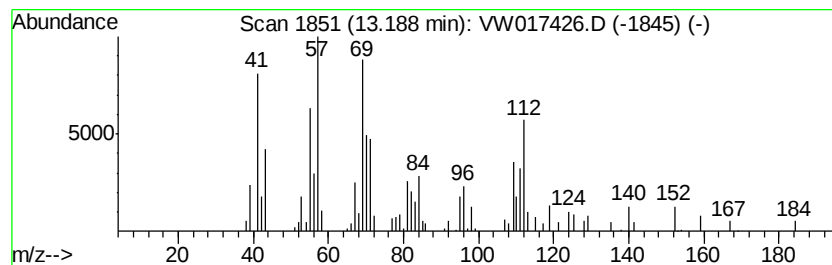
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.40 ug/L	41527	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	46
2			7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	46
3			3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	43
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	41
5			2-Methyl-2-heptene	112	C8H16	000627-97-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

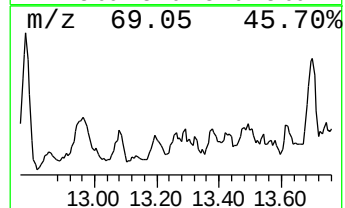
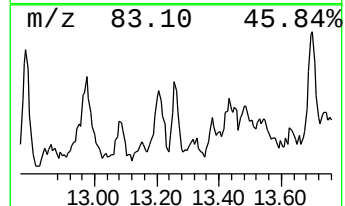
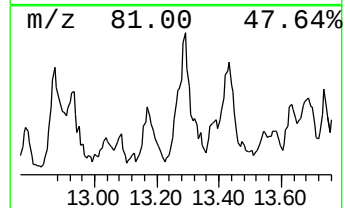
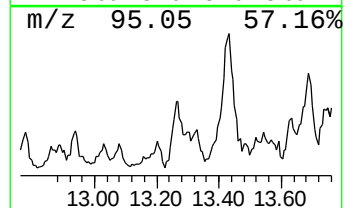
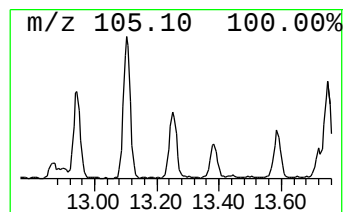
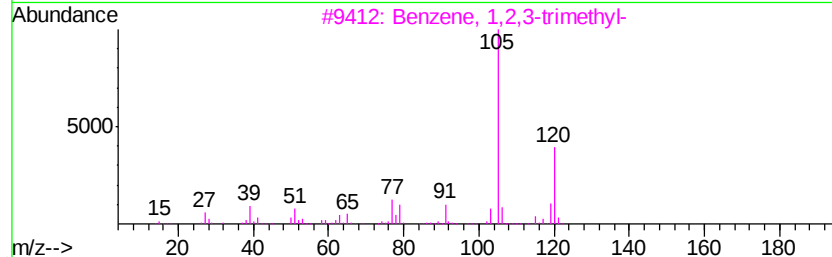
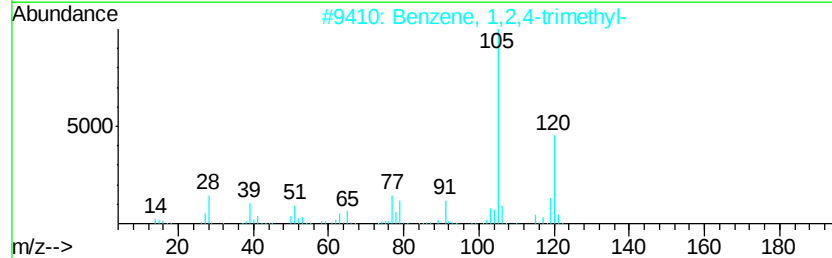
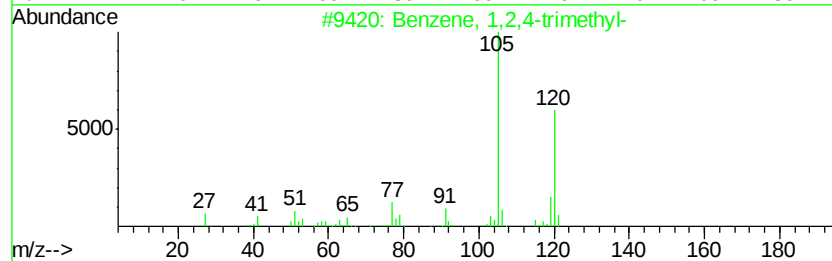
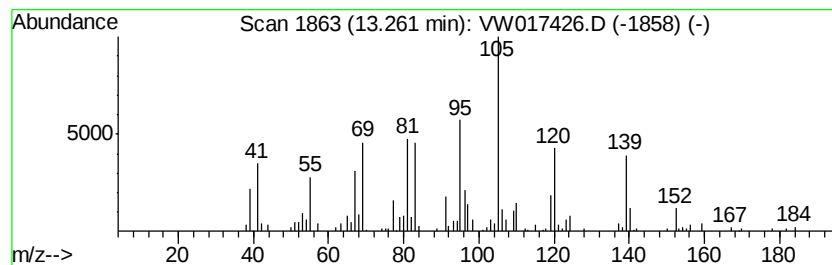
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.30 ug/L	52479	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

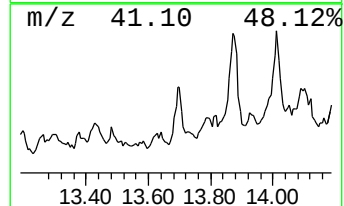
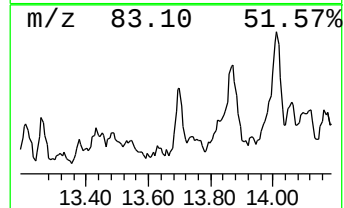
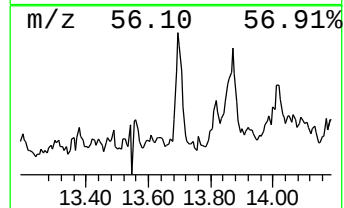
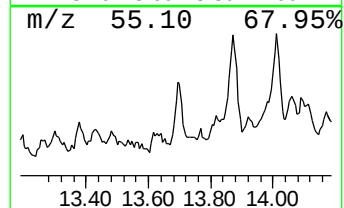
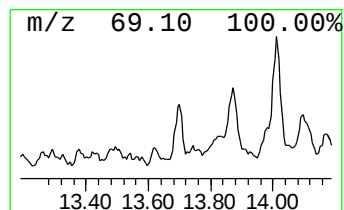
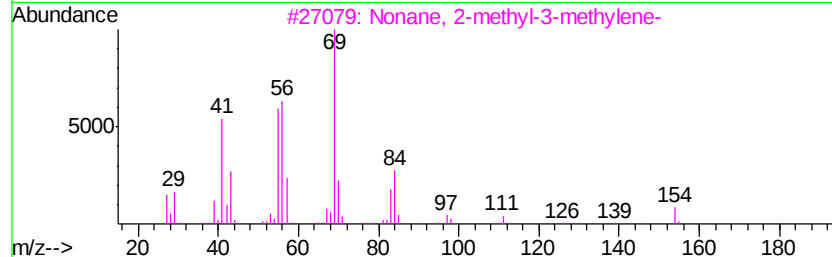
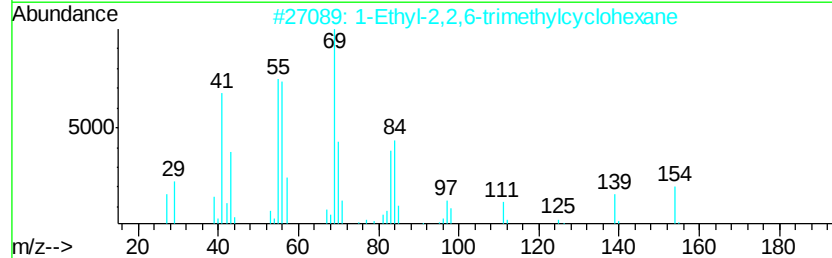
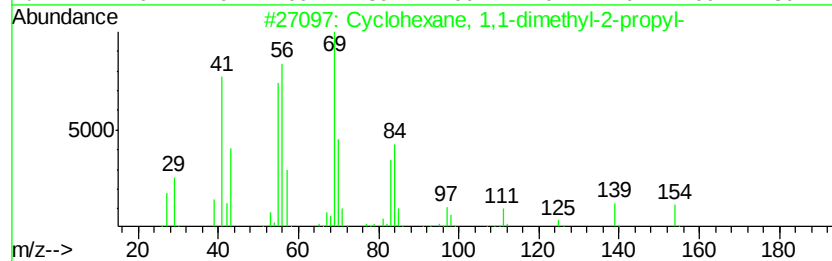
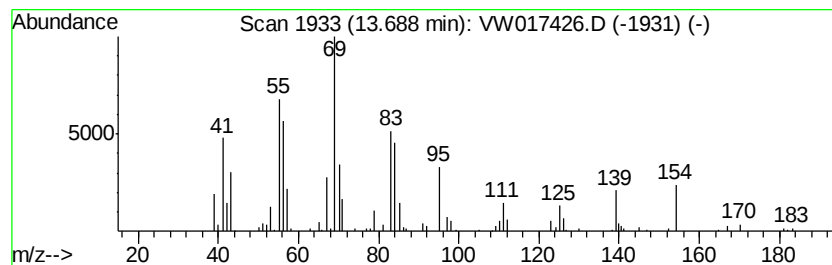
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Cyclic13.69 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.69	4.69 ug/L	57244	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	87
3		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	62
4		1-Decene, 5-methyl-	154	C11H22	054244-79-0	49
5		2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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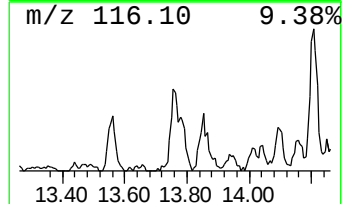
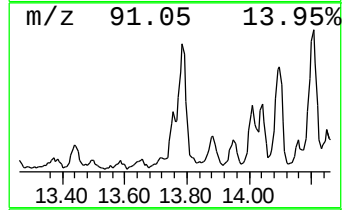
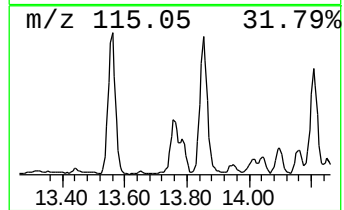
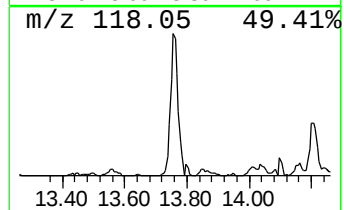
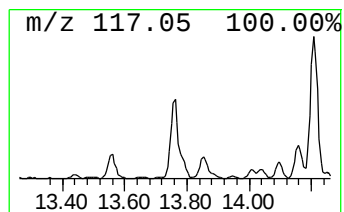
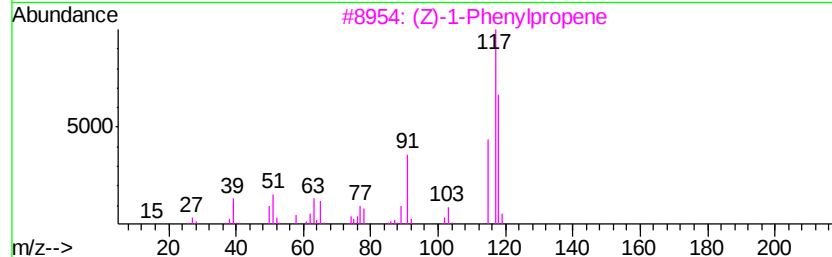
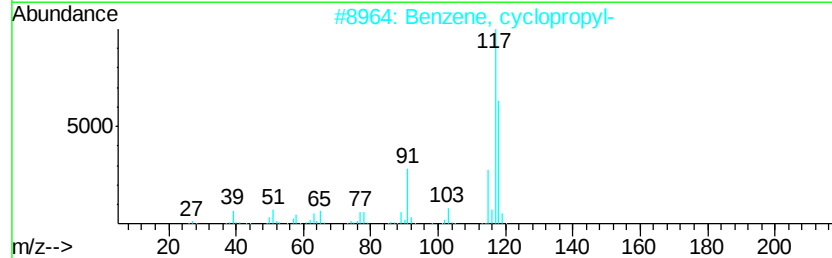
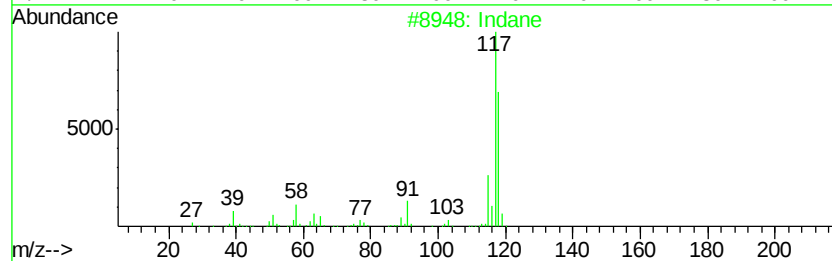
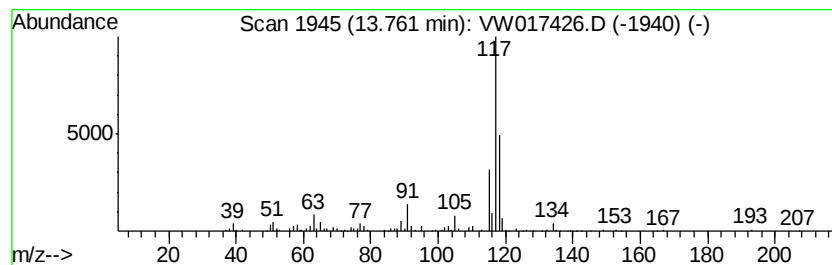
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Quant Title : VOC Analysis

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

Peak Number 16 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	8.60 ug/L	105045	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
4			Indane	118	C9H10	000496-11-7	62
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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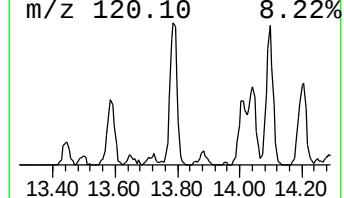
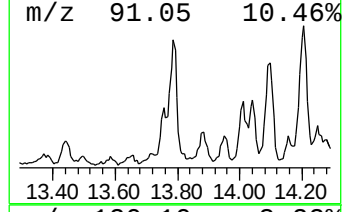
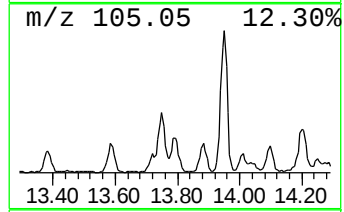
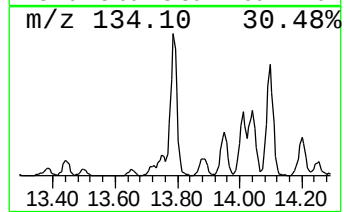
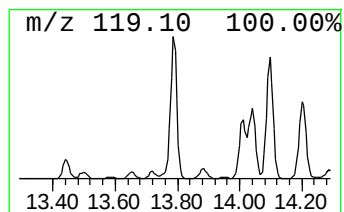
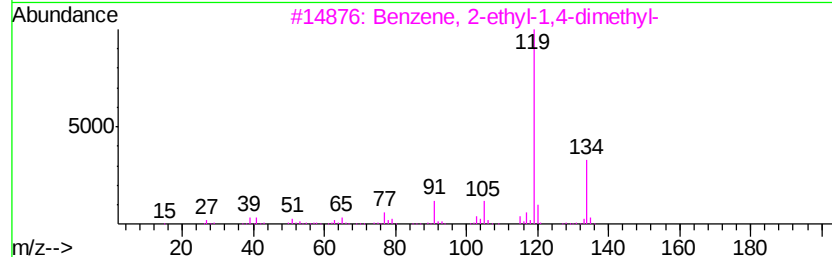
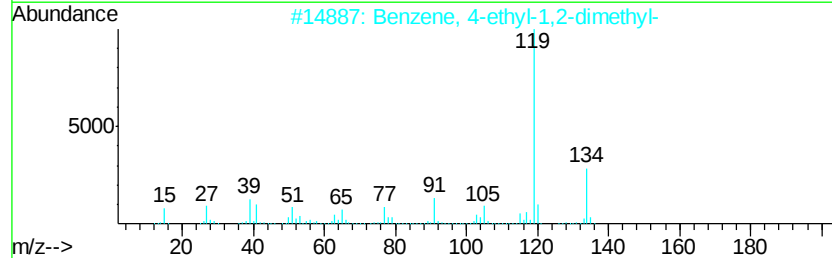
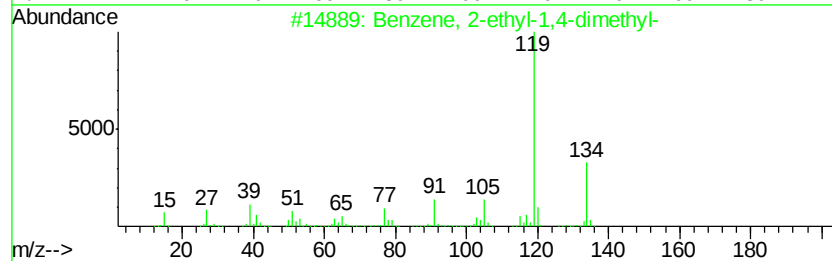
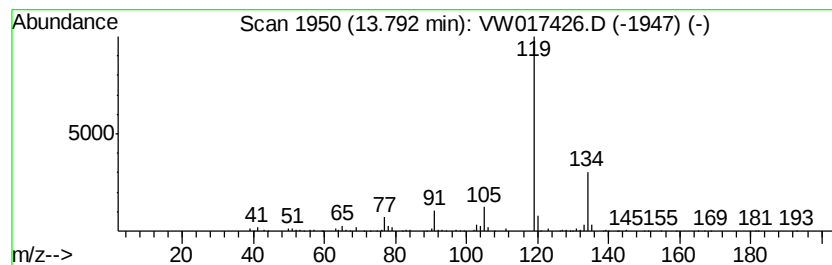
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	14.52 ug/L	177397	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

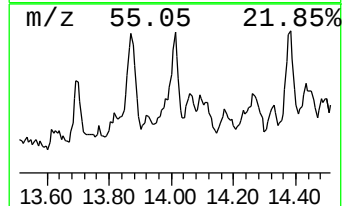
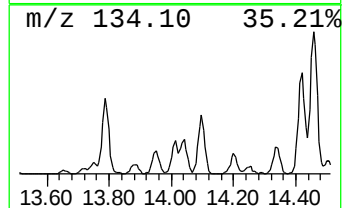
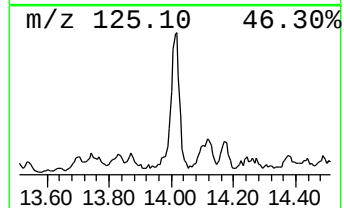
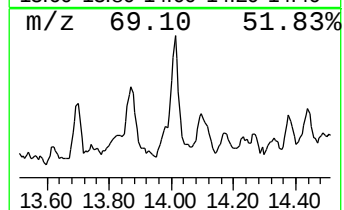
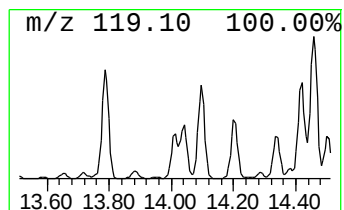
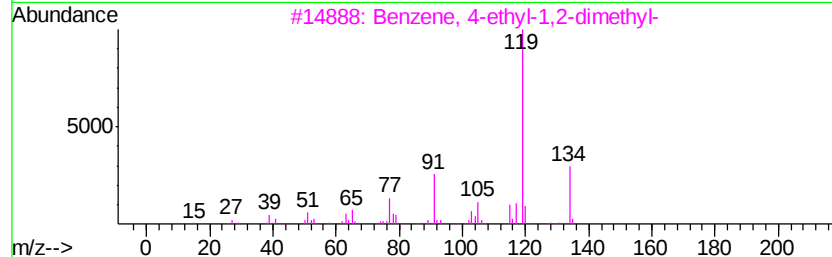
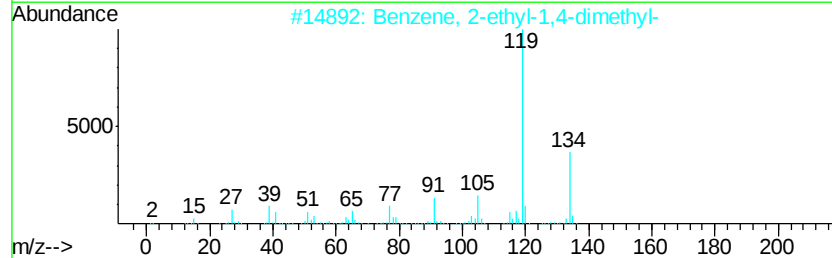
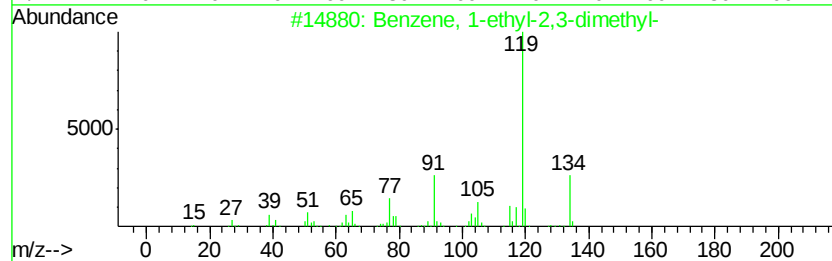
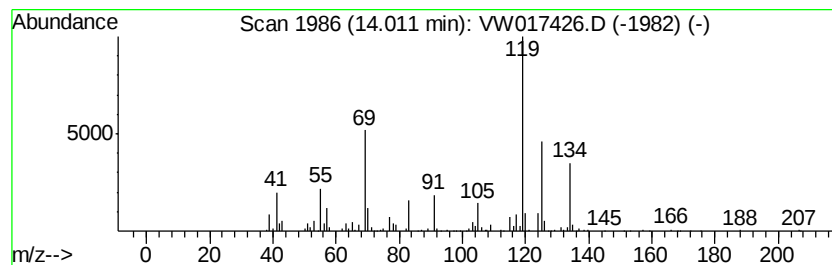
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	11.60 ug/L	141692	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

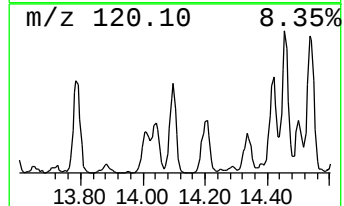
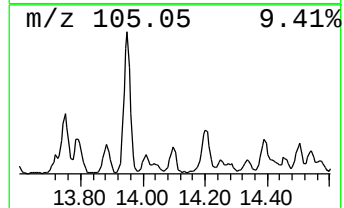
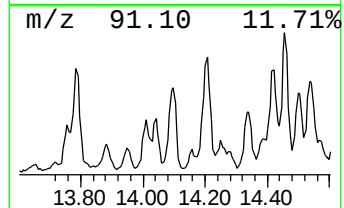
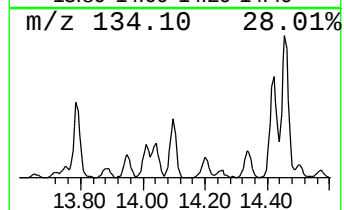
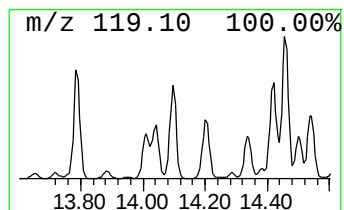
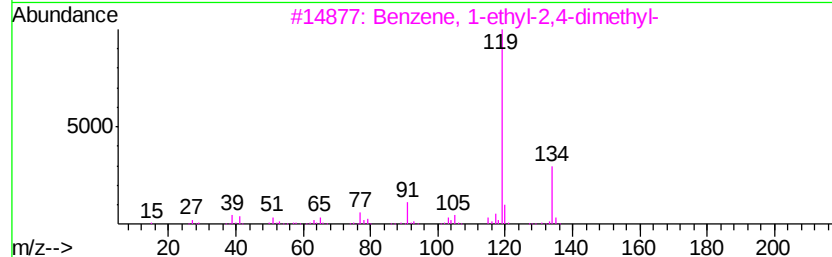
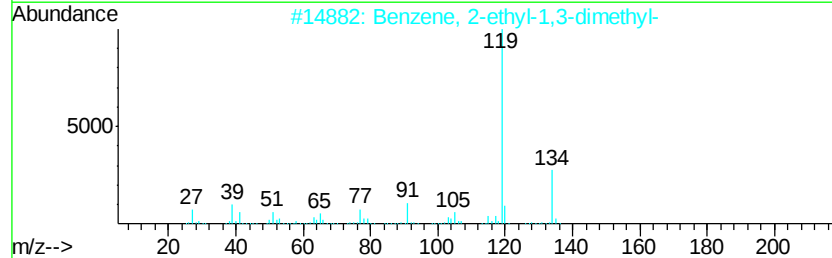
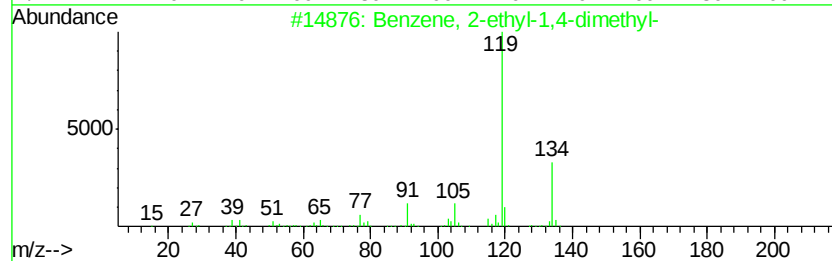
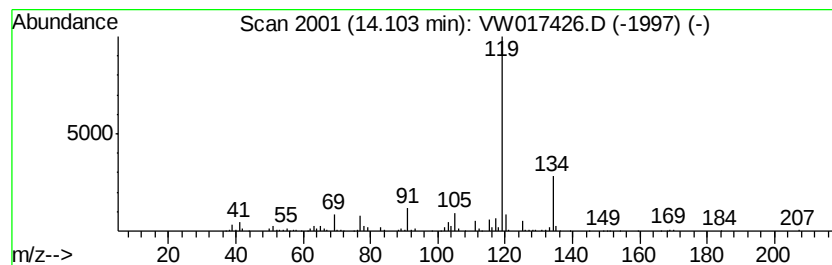
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Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	16.15 ug/L	197343	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

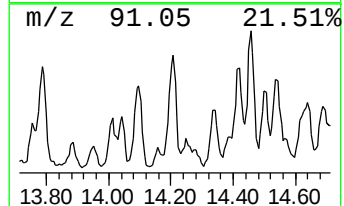
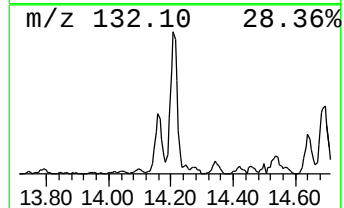
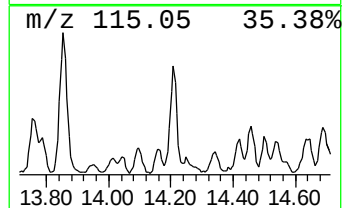
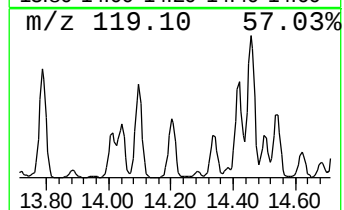
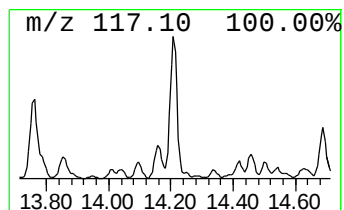
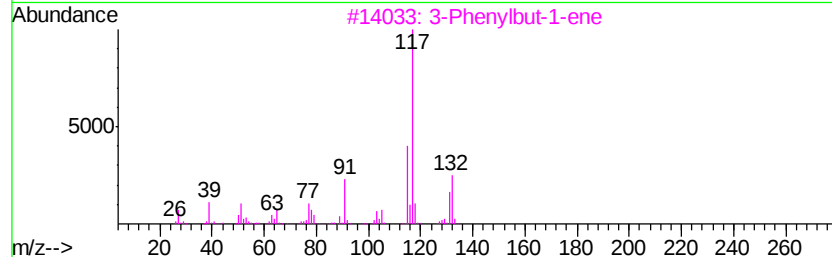
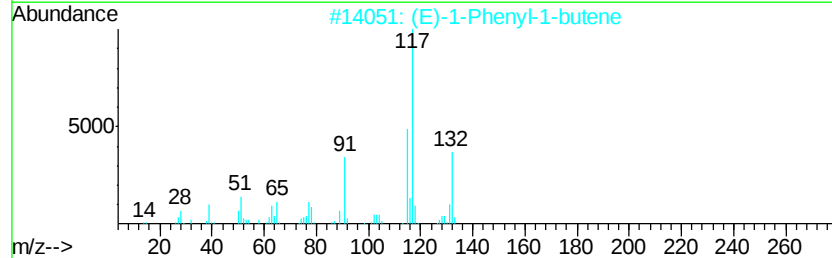
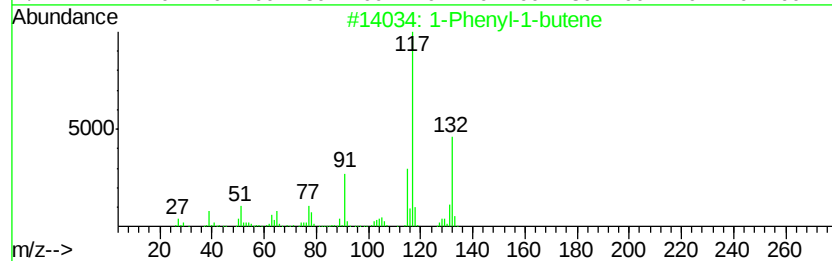
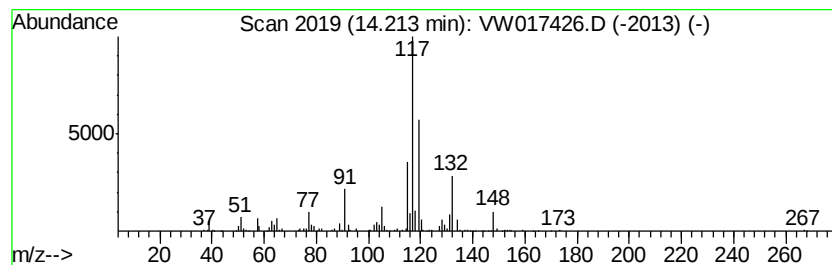
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Quant Title : VOC Analysis

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

Peak Number 20 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	18.59 ug/L	227165	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

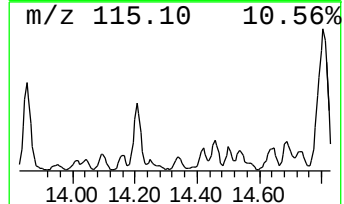
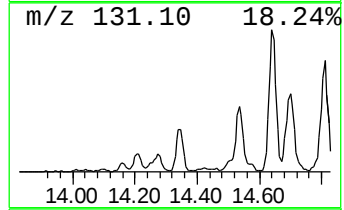
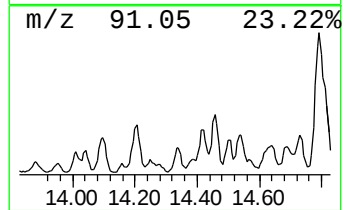
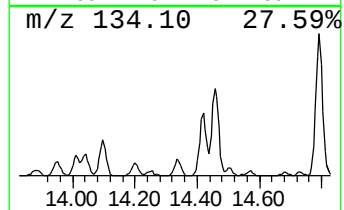
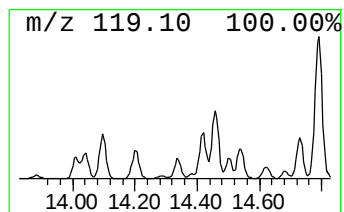
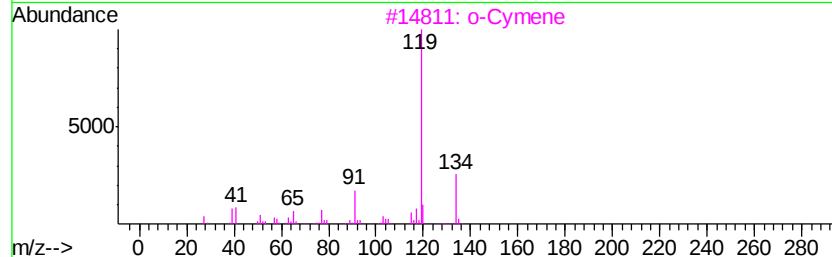
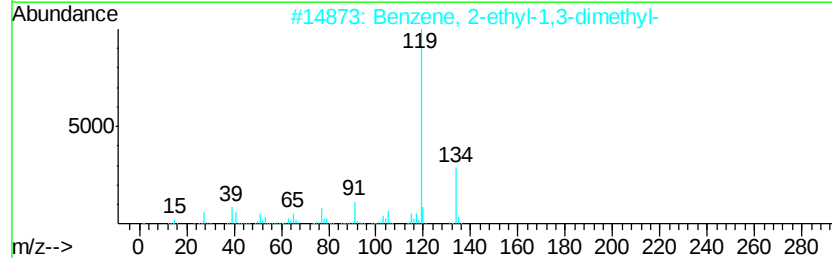
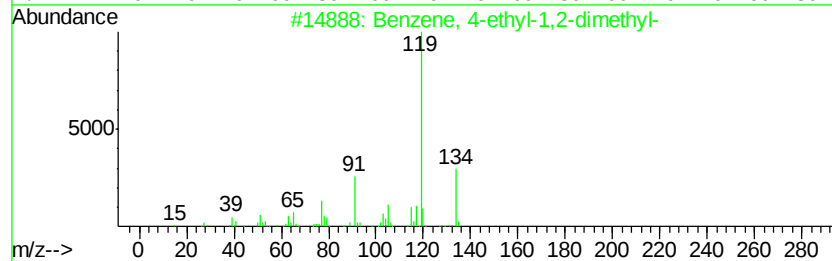
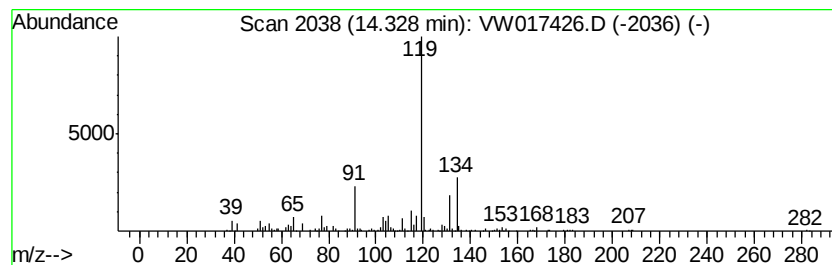
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	6.32 ug/L	77158	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

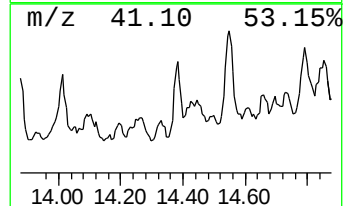
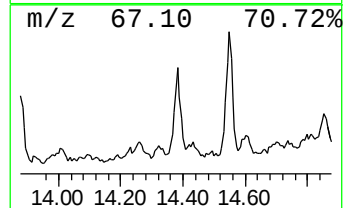
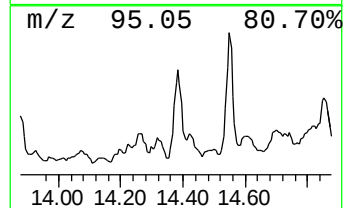
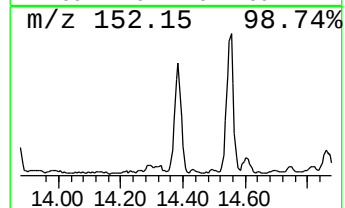
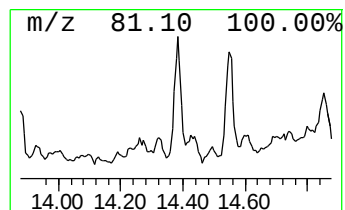
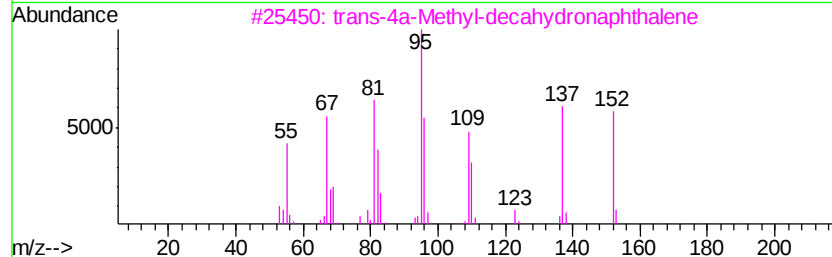
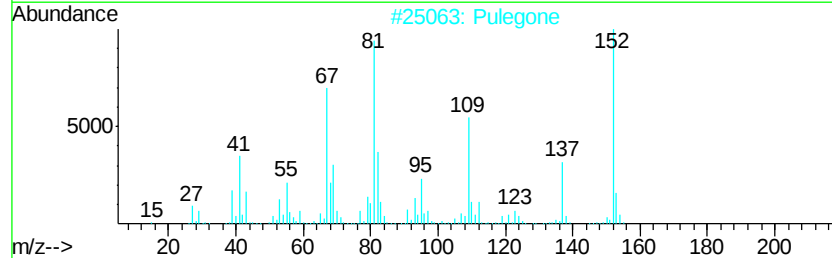
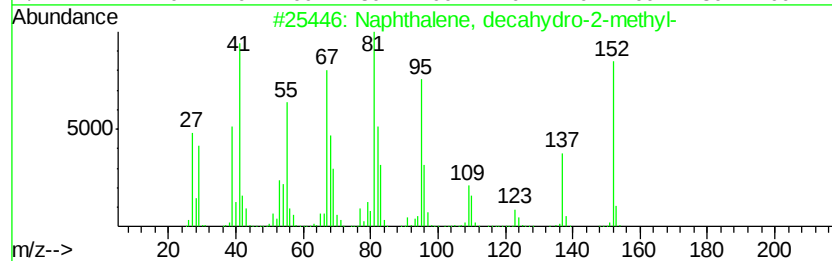
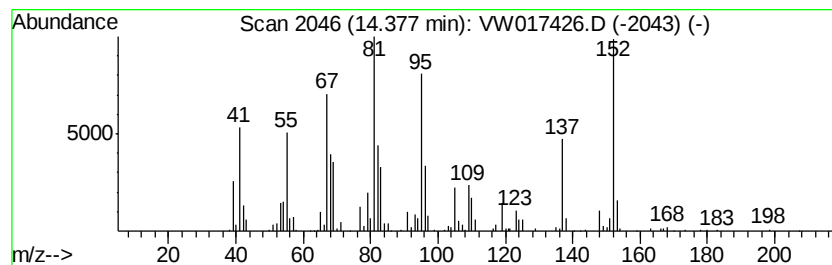
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Quant Title : VOC Analysis

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

Peak Number 22 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	15.17 ug/L	185383	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2		Pulegone	152	C10H16O	000089-82-7	70
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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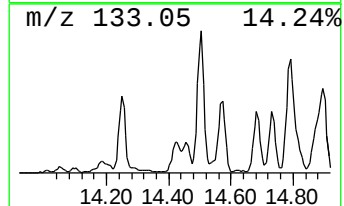
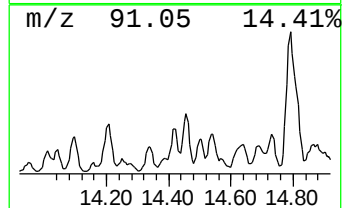
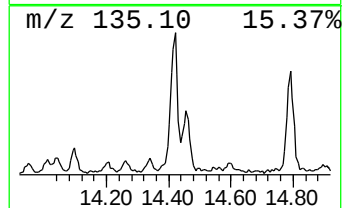
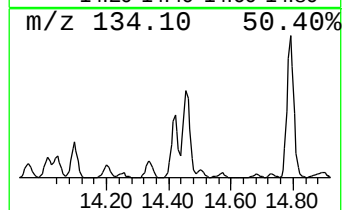
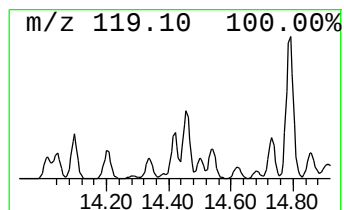
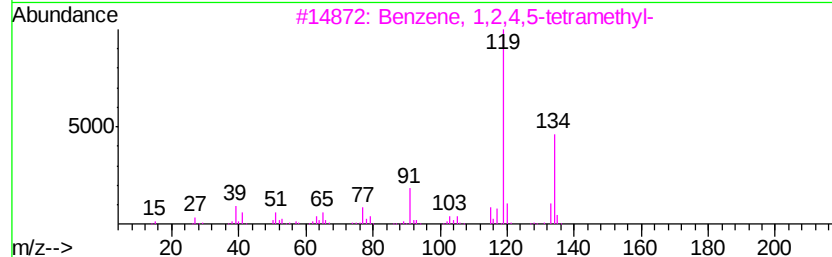
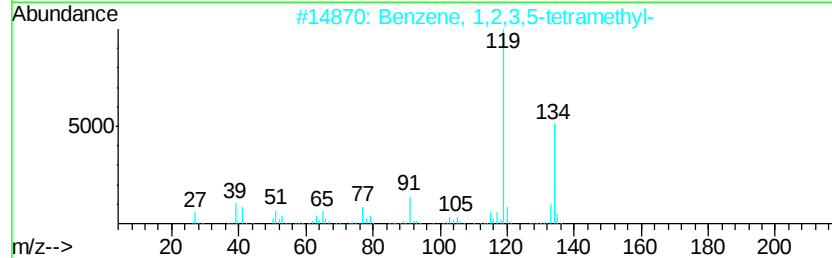
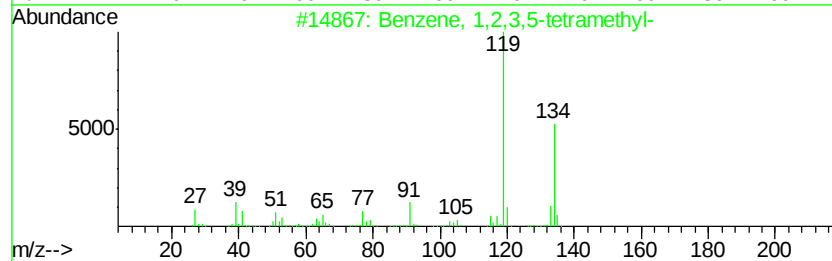
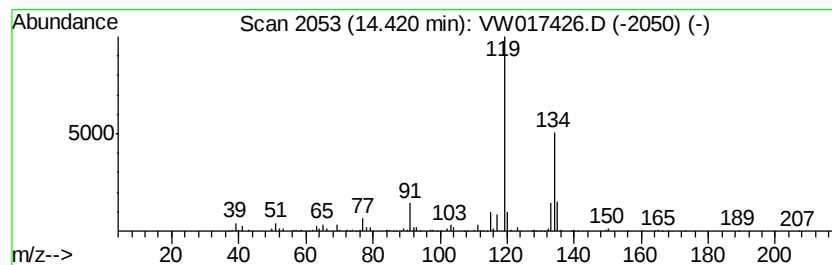
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	16.59 ug/L	202649	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

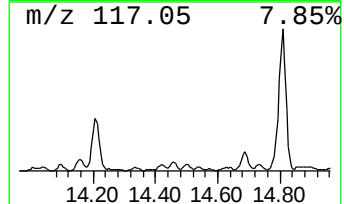
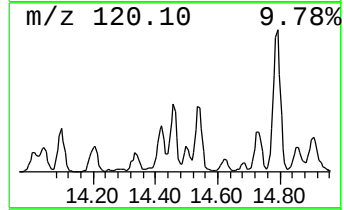
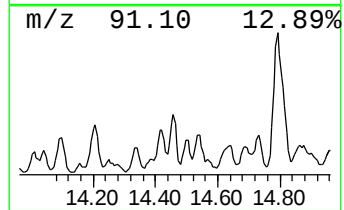
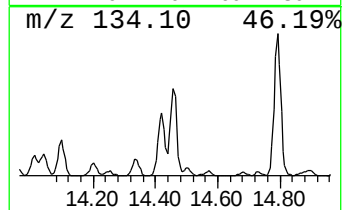
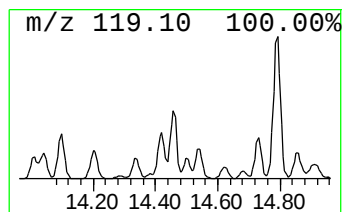
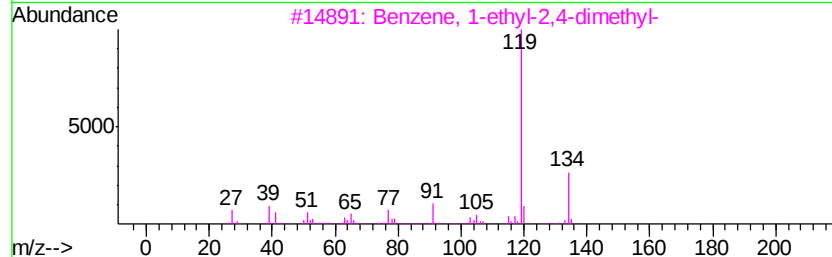
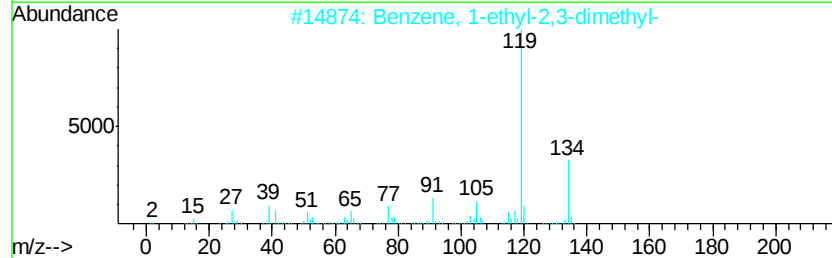
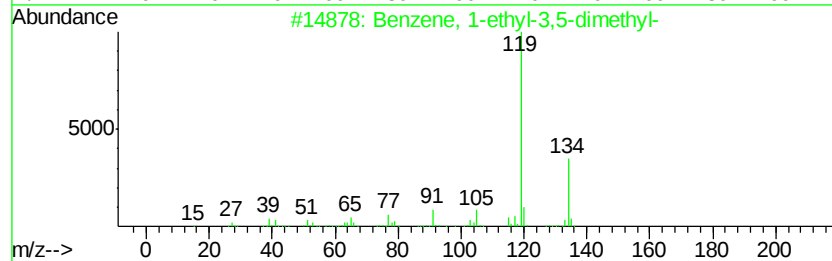
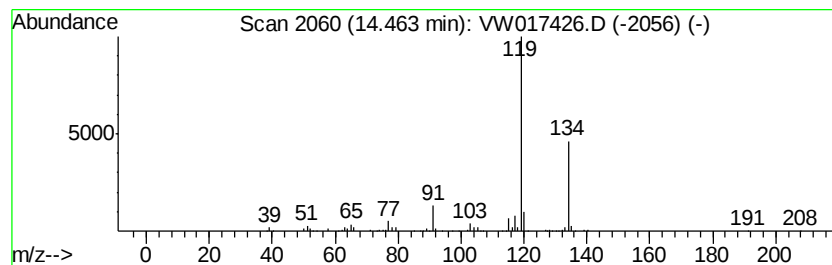
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	18.84 ug/L	230132	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

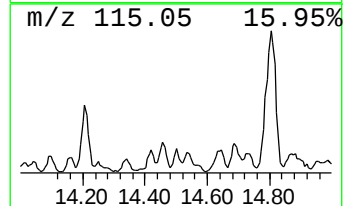
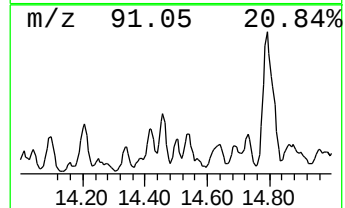
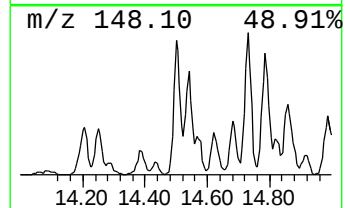
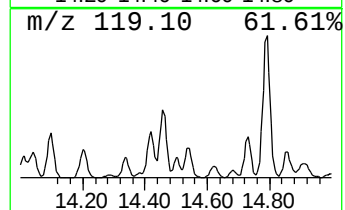
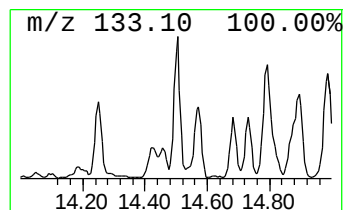
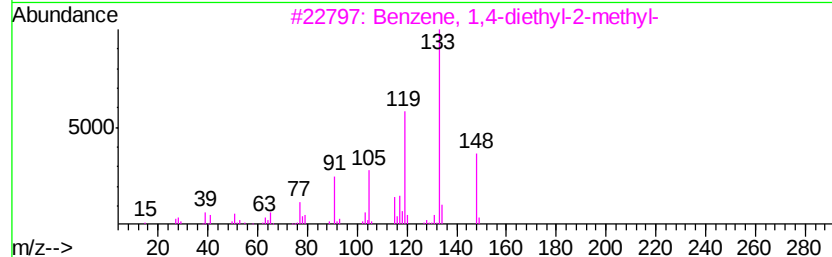
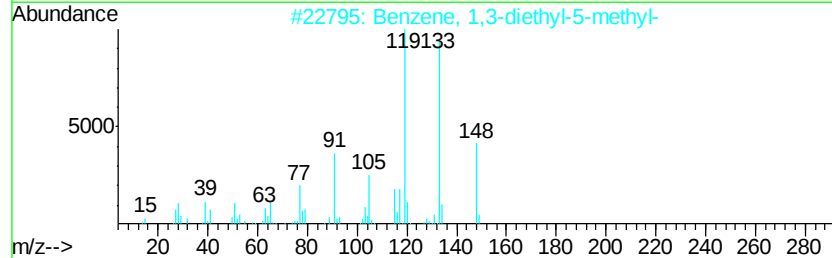
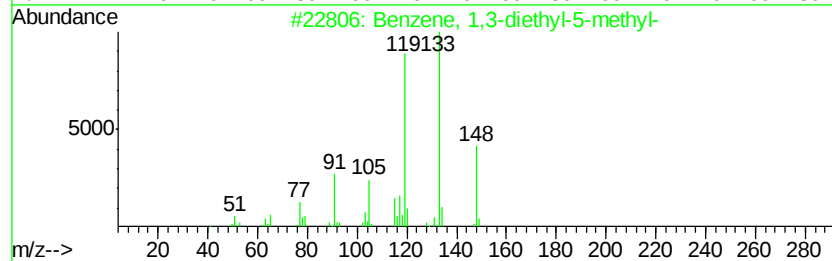
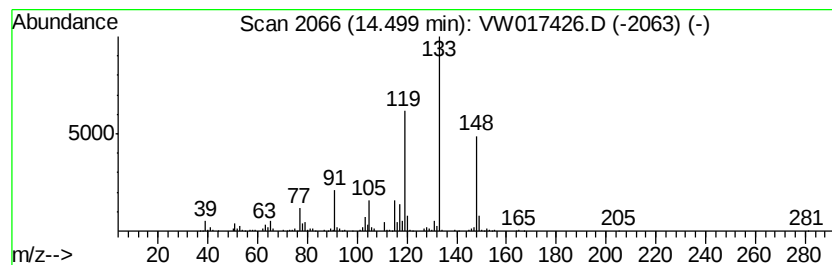
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	10.07 ug/L	123031	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
5		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

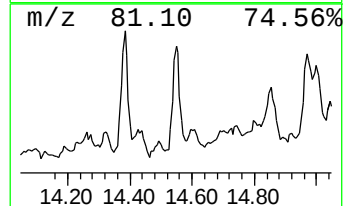
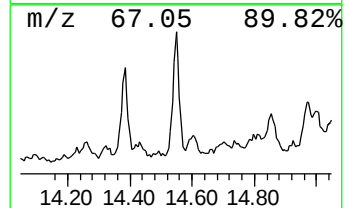
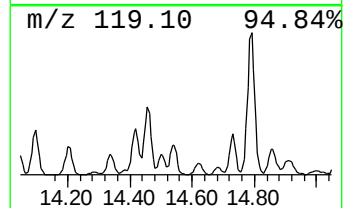
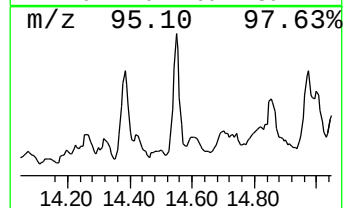
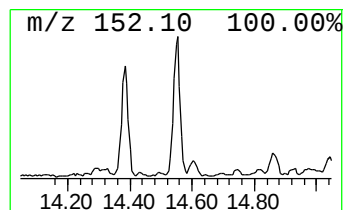
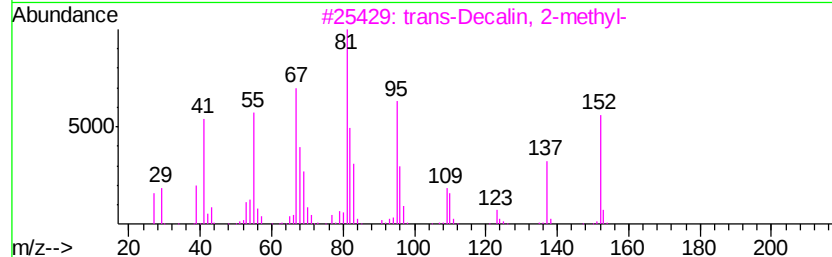
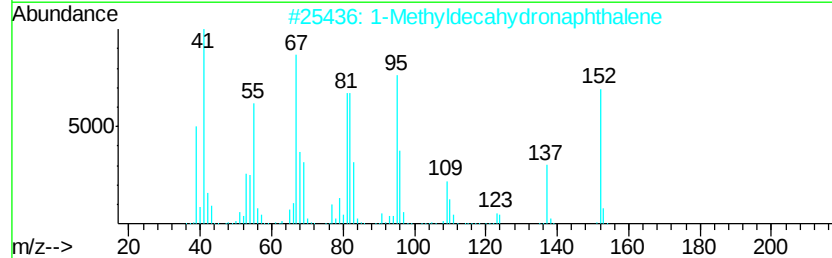
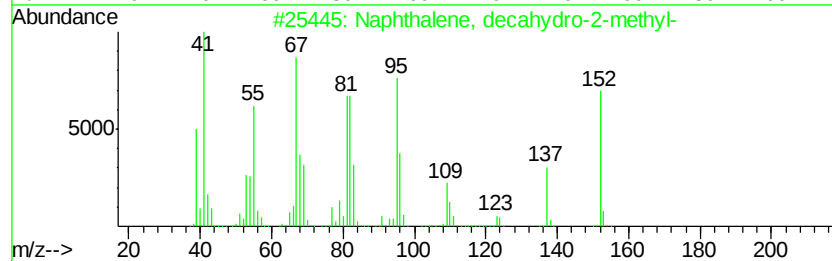
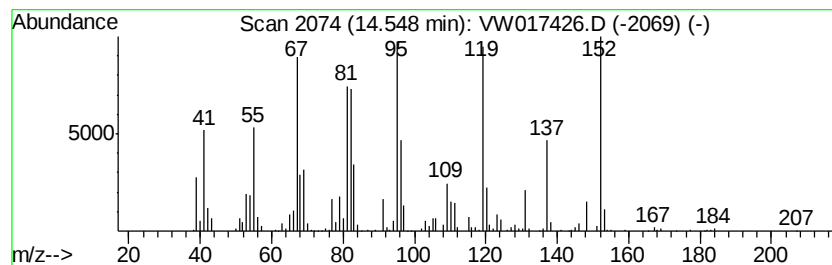
Instrument :
MSVOA_W
ClientSampleId :
C0AD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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

Peak Number 26 1-Methyldecahydronaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	30.29 ug/L	370020	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 96
2		1-Methyldecahydronaphthalene	152 C11H20	002958-75-0 96
3		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 83
4		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 53
5		Pulegone	152 C10H16O	000089-82-7 50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

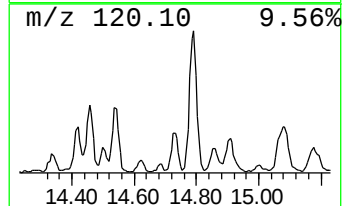
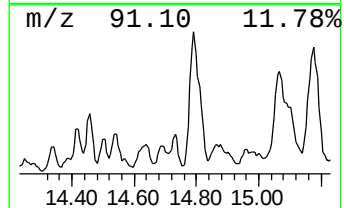
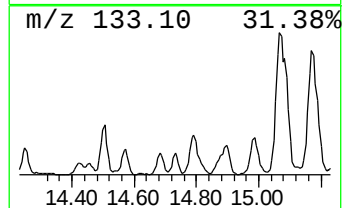
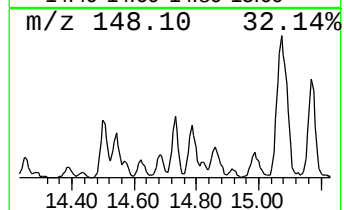
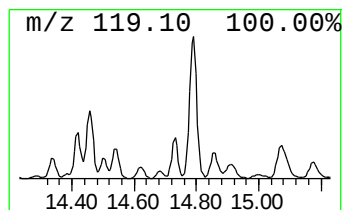
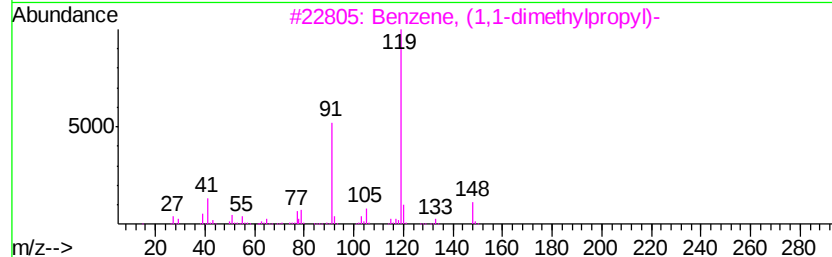
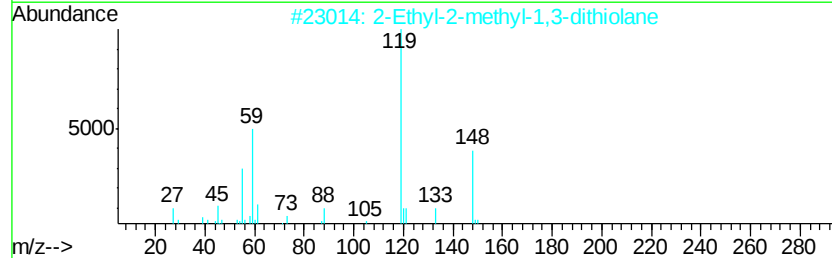
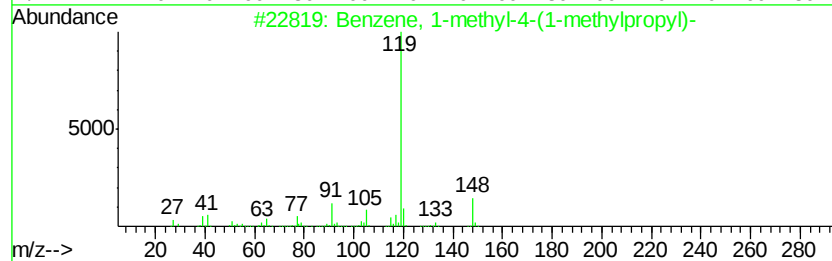
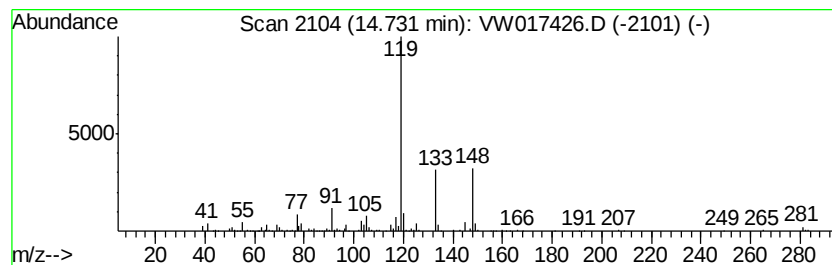
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, 1-methyl-4-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	14.78 ug/L	180613	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2		2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
5		Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

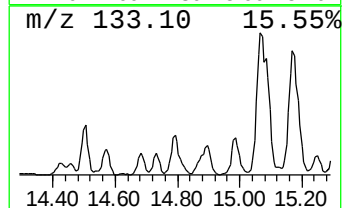
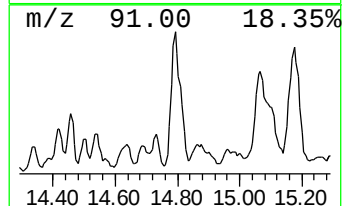
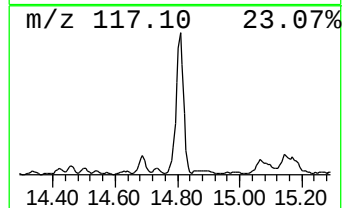
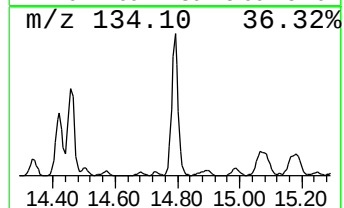
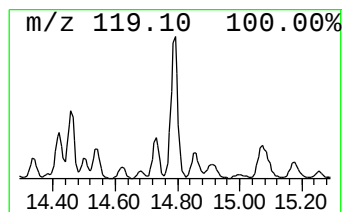
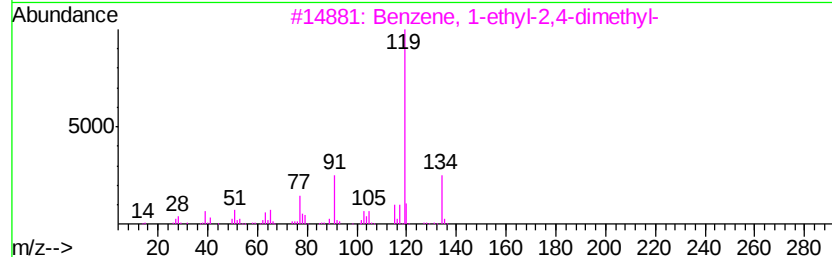
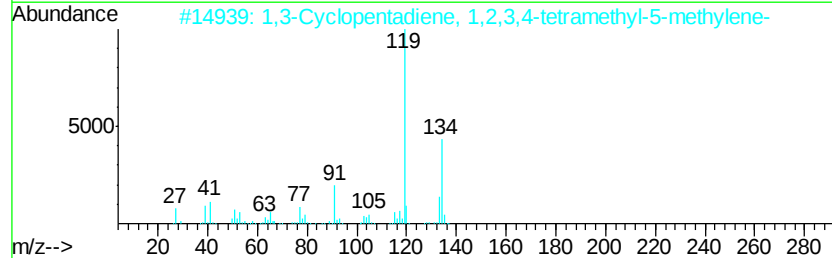
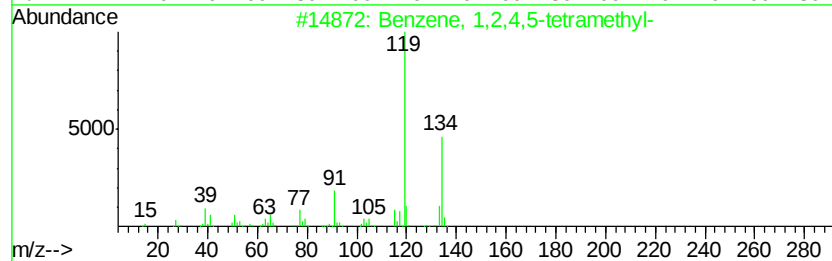
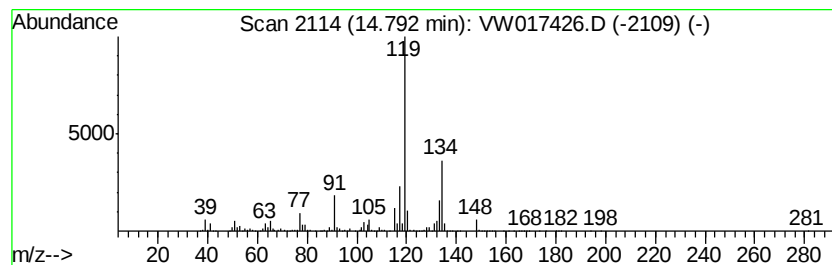
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Quant Title : VOC Analysis

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

Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	92.81 ug/L	1133880	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5		o-Cymene	134	C10H14	000527-84-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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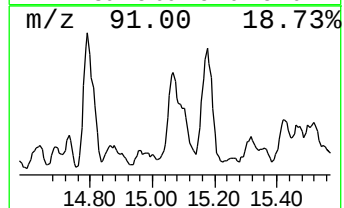
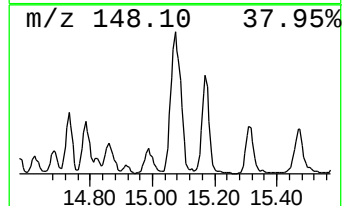
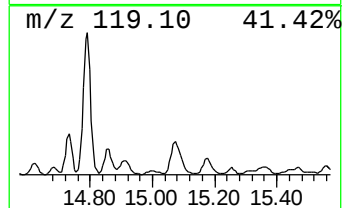
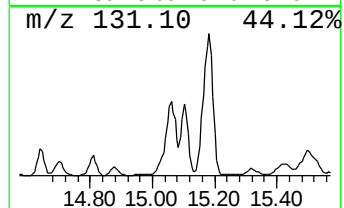
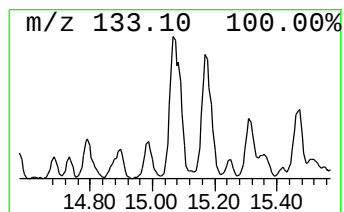
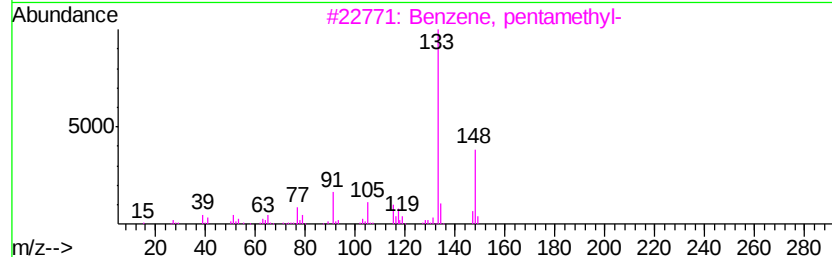
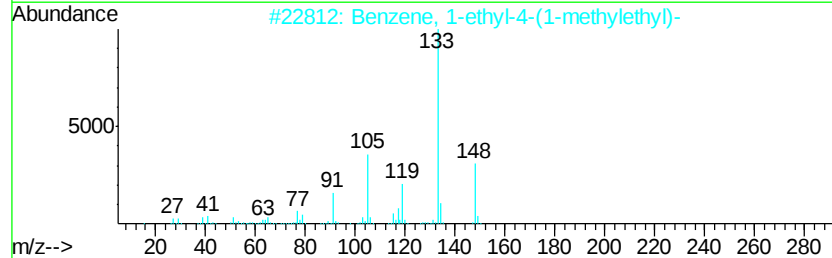
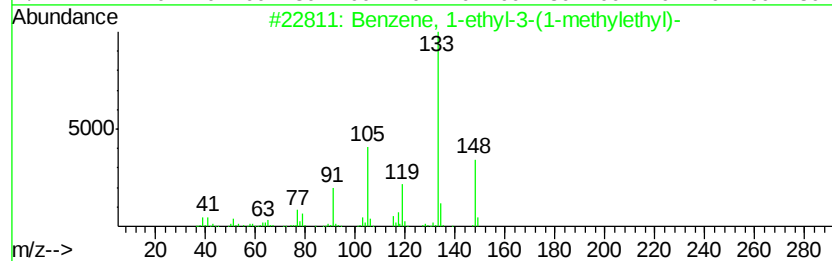
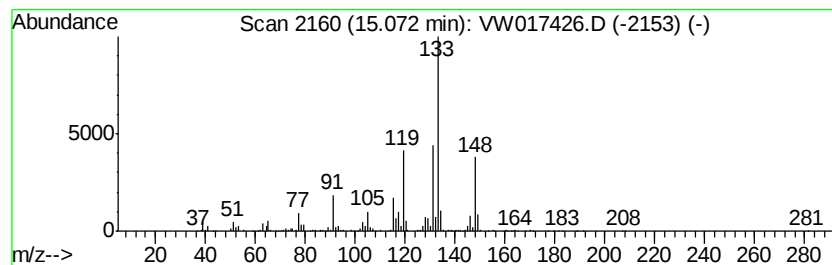
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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

Peak Number 29 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	68.63 ug/L	838427	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	62
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	53
4		Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	49
5		Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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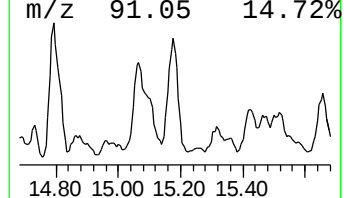
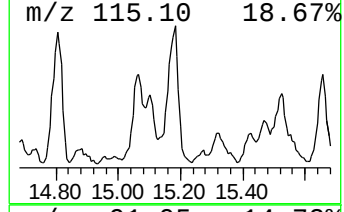
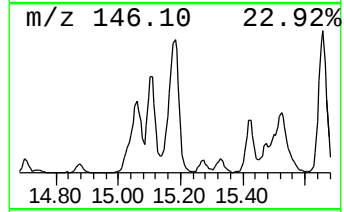
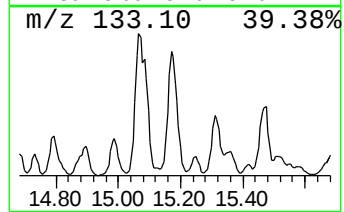
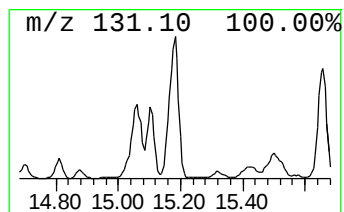
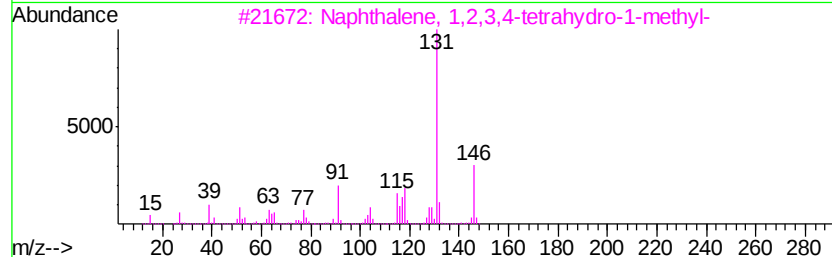
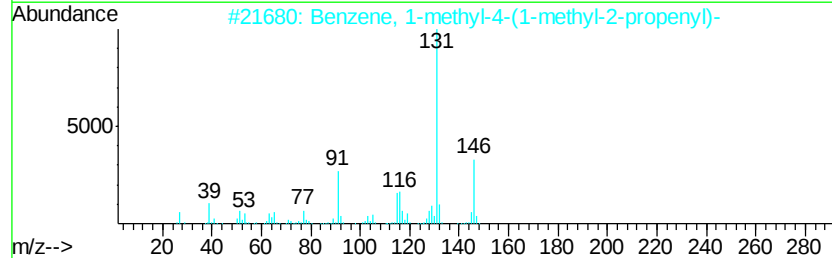
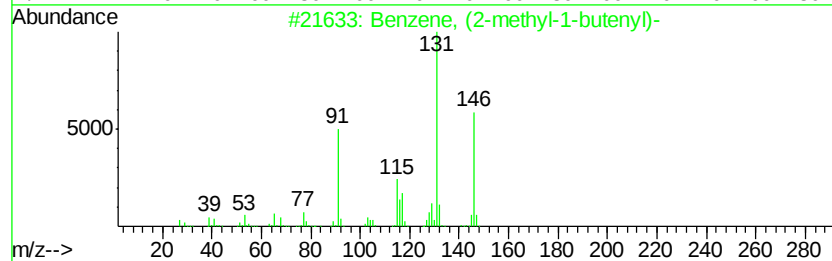
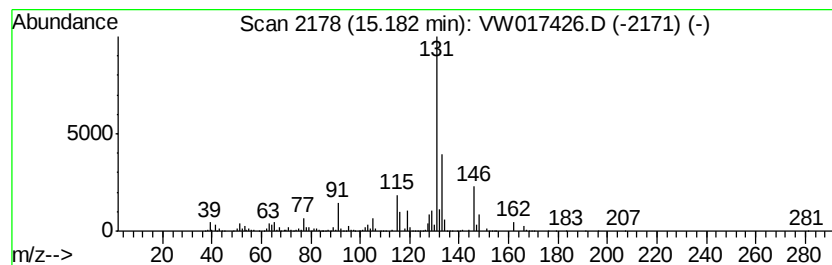
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Quant Title : VOC Analysis

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

Peak Number 30 Benzene, (2-methyl-1-butenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	85.12 ug/L	1039970	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

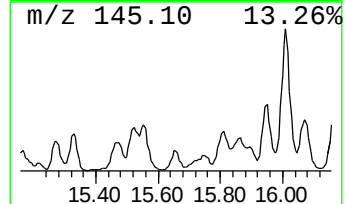
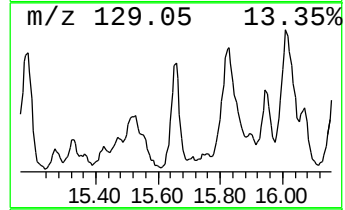
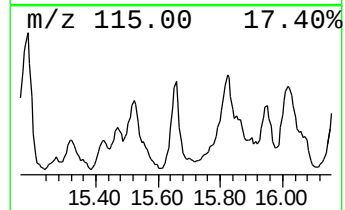
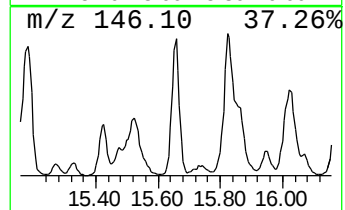
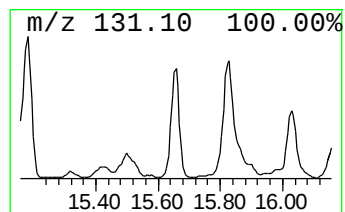
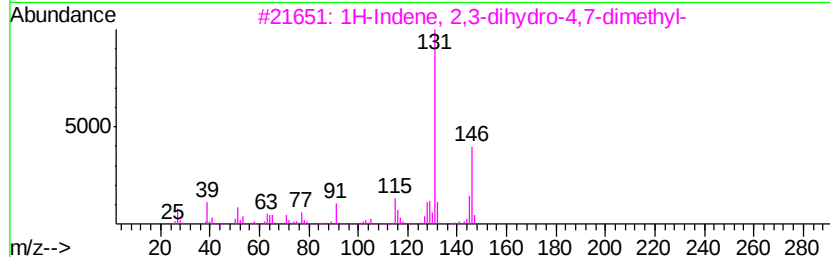
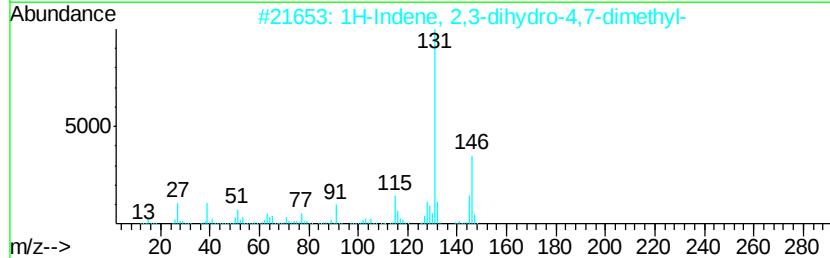
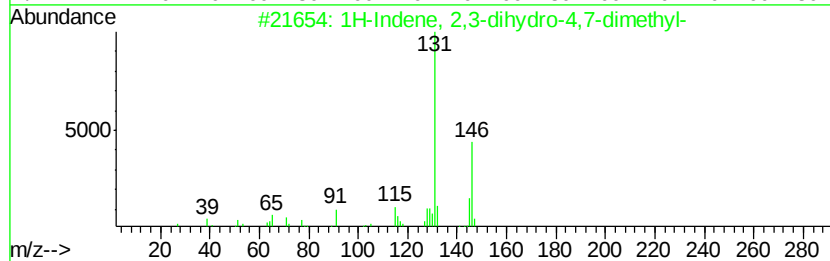
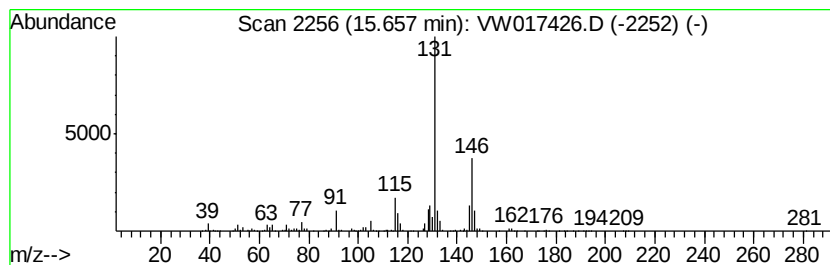
Instrument :
MSVOA_W
ClientSampleId :
C0AD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis

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

Peak Number 31 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.66	37.36 ug/L	456379	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene,	2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene,	2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene,	2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene,	2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene,	2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
Data File : VW017426.D
Acq On : 20 Nov 2020 18:43
Operator : SY/VA
Sample : L4853-01
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0

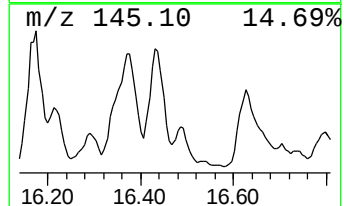
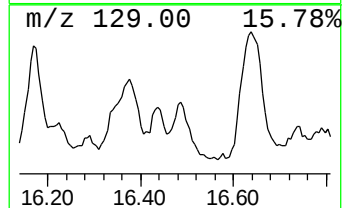
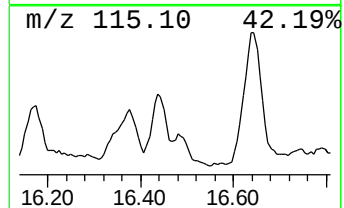
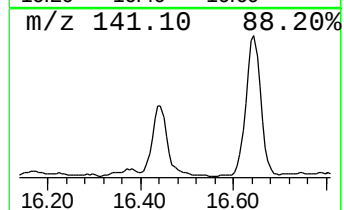
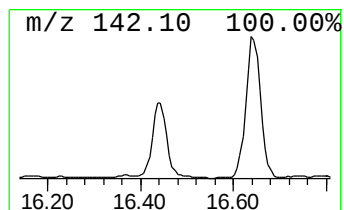
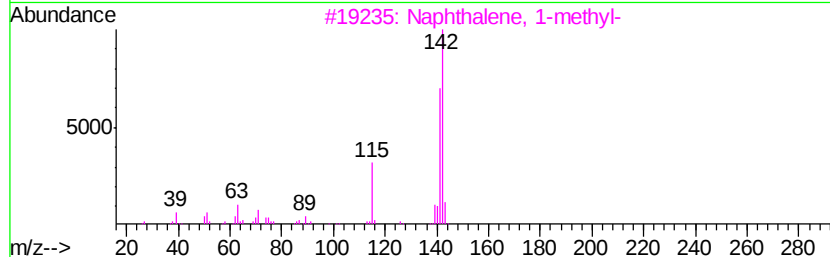
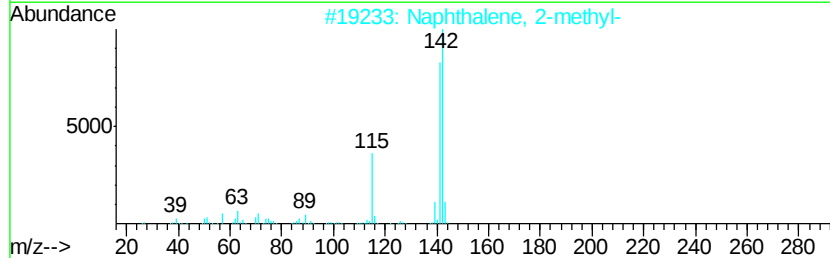
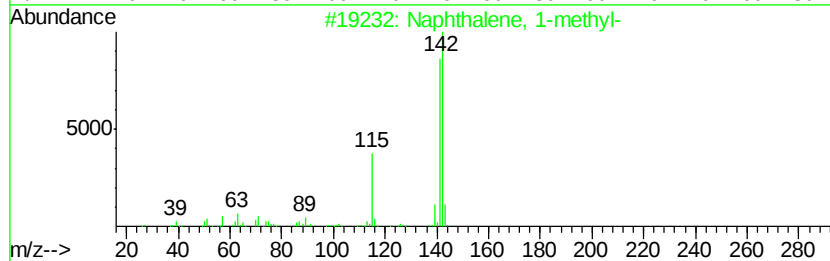
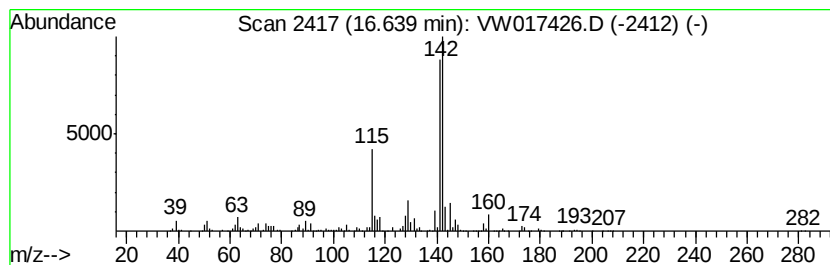
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Quant Title : VOC Analysis

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

Peak Number 32 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	81.62 ug/L	997195	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
5		Benzocycloheptatriene	142	C11H10	000264-09-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112020\
 Data File : VW017426.D
 Acq On : 20 Nov 2020 18:43
 Operator : SY/VA
 Sample : L4853-01
 Misc : 4.66G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.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...	12.36	2.6	ug/L	66524	2	11.63	643995	25.0
(DEL) Alkane: Cyc...	12.78	10.3	ug/L	125719	3	13.56	305428	25.0
unknown-01	12.87	5.3	ug/L	65317	3	13.56	305428	25.0
Mesitylene	12.94	12.3	ug/L	149886	3	13.56	305428	25.0
Benzene, 1-ethyl-...	13.10	6.9	ug/L	83828	3	13.56	305428	25.0
(DEL) Alkane: Str...	13.19	3.4	ug/L	41527	3	13.56	305428	25.0
Benzene, 1,2,4-tr...	13.26	4.3	ug/L	52479	3	13.56	305428	25.0
(DEL) Alkane: Cyc...	13.69	4.7	ug/L	57244	3	13.56	305428	25.0
Indane	13.76	8.6	ug/L	105045	3	13.56	305428	25.0
Benzene, 2-ethyl-...	13.79	14.5	ug/L	177397	3	13.56	305428	25.0
Benzene, 1-ethyl-...	14.01	11.6	ug/L	141692	3	13.56	305428	25.0
Benzene, 2-ethyl-...	14.10	16.1	ug/L	197343	3	13.56	305428	25.0
1-Phenyl-1-butene	14.21	18.6	ug/L	227165	3	13.56	305428	25.0
Benzene, 4-ethyl-...	14.33	6.3	ug/L	77158	3	13.56	305428	25.0
Naphthalene, deca...	14.38	15.2	ug/L	185383	3	13.56	305428	25.0
Benzene, 1,2,3,5-...	14.42	16.6	ug/L	202649	3	13.56	305428	25.0
Benzene, 1-ethyl-...	14.46	18.8	ug/L	230132	3	13.56	305428	25.0
Benzene, 1,3-diet...	14.50	10.1	ug/L	123031	3	13.56	305428	25.0
1-Methyldecahydro...	14.55	30.3	ug/L	370020	3	13.56	305428	25.0
Benzene, 1-methyl...	14.73	14.8	ug/L	180613	3	13.56	305428	25.0
Benzene, 1,2,4,5-...	14.79	92.8	ug/L	1133880	3	13.56	305428	25.0
Benzene, 1-ethyl-...	15.07	68.6	ug/L	838427	3	13.56	305428	25.0
Benzene, (2-methy...	15.18	85.1	ug/L	1039970	3	13.56	305428	25.0
1H-Indene, 2,3-di...	15.66	37.4	ug/L	456379	3	13.56	305428	25.0
Naphthalene, 1-me...	16.64	81.6	ug/L	997195	3	13.56	305428	25.0