

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016388.D
 Acq On : 27 Aug 2020 13:53
 Operator : SY/VA
 Sample : L3800-06
 Misc : 6.68G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H6

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\SOM2WLM082420S.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	1.952	5	8	20	rVB2	13051	23175	0.07%	0.054%
2	2.093	29	31	37	rVB2	862	1092	0.00%	0.003%
3	2.154	37	41	48	rBV4	1659	3640	0.01%	0.008%
4	2.355	63	74	85	rBV2	54879	116091	0.38%	0.271%
5	2.446	87	89	94	rVV3	1532	2781	0.01%	0.006%
6	2.501	94	98	103	rVV3	1277	2357	0.01%	0.006%
7	2.568	106	109	114	rVB3	1034	1703	0.01%	0.004%
8	2.885	154	161	175	rBV	32700	84276	0.27%	0.197%
9	3.300	223	229	235	rBV3	2059	4225	0.01%	0.010%
10	3.385	235	243	244	rBV2	2575	3671	0.01%	0.009%
11	3.739	297	301	310	rVB5	848	1842	0.01%	0.004%
12	4.013	334	346	362	rBV	102901	315437	1.02%	0.736%
13	4.141	365	367	372	rVB3	1561	2340	0.01%	0.005%
14	4.373	402	405	407	rBV3	1031	1431	0.00%	0.003%
15	4.489	419	424	425	rBV	839	1026	0.00%	0.002%
16	4.909	481	493	508	rBV2	17967	61405	0.20%	0.143%
17	5.427	569	578	586	rBV3	3458	8864	0.03%	0.021%
18	5.751	628	631	632	rVV2	951	1037	0.00%	0.002%
19	5.775	632	635	644	rVB5	1382	3268	0.01%	0.008%
20	5.940	650	662	674	rBV3	10925	32639	0.11%	0.076%
21	6.909	813	821	829	rBV5	1405	3900	0.01%	0.009%
22	7.080	841	849	853	rBV	23733	56978	0.18%	0.133%
23	7.165	854	863	882	rVB	769266	2063697	6.67%	4.818%
24	7.549	919	926	931	rBV4	629	1223	0.00%	0.003%
25	7.647	932	942	956	rBV	165263	410848	1.33%	0.959%
26	7.939	986	990	993	rBV4	1144	1946	0.01%	0.005%
27	8.274	1035	1045	1062	rBV2	315698	926103	3.00%	2.162%
28	8.701	1109	1115	1120	rVB3	967	2154	0.01%	0.005%
29	8.841	1130	1138	1153	rBV	395390	772868	2.50%	1.804%
30	9.091	1170	1179	1193	rBV	565772	1132865	3.66%	2.645%
31	9.274	1201	1209	1217	rBV	211258	420847	1.36%	0.983%
32	9.665	1268	1273	1278	rVB3	889	1455	0.00%	0.003%
33	9.756	1283	1288	1291	rBV4	738	1278	0.00%	0.003%
34	9.896	1308	1311	1317	rVB4	1044	1376	0.00%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Title : VOC Analysis

35	10.036	1323	1334	1344	rBV	114858	207069	0.67%	0.483%
36	10.213	1359	1363	1368	rBV4	764	1331	0.00%	0.003%
37	10.323	1372	1381	1390	rBV	456805	801693	2.59%	1.872%
38	10.500	1406	1410	1416	rVB5	2084	3895	0.01%	0.009%
39	10.579	1416	1423	1433	rBV	73746	130882	0.42%	0.306%
40	10.664	1433	1437	1439	rBV4	1738	2589	0.01%	0.006%
41	10.707	1440	1444	1449	rVB2	4815	7435	0.02%	0.017%
42	10.786	1453	1457	1461	rVV6	2797	5739	0.02%	0.013%
43	10.866	1461	1470	1477	rVV	16852721	30920163	100.00%	72.186%
44	10.926	1477	1480	1497	rVV	108787	177350	0.57%	0.414%
45	11.067	1498	1503	1512	rVB2	8787	14759	0.05%	0.034%
46	11.183	1518	1522	1526	rVB5	3311	4958	0.02%	0.012%
47	11.518	1572	1577	1581	rVV5	1919	3530	0.01%	0.008%
48	11.634	1588	1596	1605	rBV	498168	857392	2.77%	2.002%
49	11.731	1605	1612	1615	rBV6	2106	3830	0.01%	0.009%
50	11.841	1622	1630	1632	rBV5	3873	7738	0.03%	0.018%
51	11.871	1632	1635	1640	rVV3	6915	12618	0.04%	0.029%
52	11.914	1640	1642	1649	rVB4	4376	7215	0.02%	0.017%
53	12.042	1659	1663	1665	rBV4	2275	3346	0.01%	0.008%
54	12.140	1671	1679	1682	rBV4	9972	22774	0.07%	0.053%
55	12.256	1695	1698	1702	rVB2	5304	6941	0.02%	0.016%
56	12.304	1702	1706	1708	rBV3	6014	9566	0.03%	0.022%
57	12.341	1709	1712	1716	rVV4	8390	15472	0.05%	0.036%
58	12.390	1716	1720	1723	rVB	11995	18524	0.06%	0.043%
59	12.469	1729	1733	1736	rVB2	5022	7336	0.02%	0.017%
60	12.609	1752	1756	1761	rBV5	8381	13857	0.04%	0.032%
61	12.694	1761	1770	1779	rBV	175259	308877	1.00%	0.721%
62	12.786	1780	1785	1792	rVB4	20612	43135	0.14%	0.101%
63	12.859	1792	1797	1801	rBV5	13622	28827	0.09%	0.067%
64	12.944	1806	1811	1816	rVV4	35586	73161	0.24%	0.171%
65	12.993	1816	1819	1824	rVB4	10899	16718	0.05%	0.039%
66	13.079	1829	1833	1836	rBV4	9611	16346	0.05%	0.038%
67	13.170	1844	1848	1856	rBV6	23612	45688	0.15%	0.107%
68	13.249	1856	1861	1866	rBV	109709	168452	0.54%	0.393%
69	13.383	1879	1883	1887	rVB2	27390	43186	0.14%	0.101%
70	13.493	1898	1901	1905	rVB4	11338	17357	0.06%	0.041%
71	13.560	1906	1912	1920	rVB	479956	794360	2.57%	1.855%

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Integration Parameters: LSCINT.P

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72	13.652	1925	1927	1932	rVB2	9666	9968	0.03%	0.023%
73	13.719	1935	1938	1941	rVB2	10896	12054	0.04%	0.028%
74	13.798	1947	1951	1955	rBV2	32053	52938	0.17%	0.124%
75	13.853	1955	1960	1969	rVB	366000	687988	2.23%	1.606%
76	14.011	1982	1986	1989	rBV	23902	39636	0.13%	0.093%
77	14.042	1989	1991	1995	rVV3	30809	44432	0.14%	0.104%
78	14.097	1996	2000	2006	rVB	52963	80675	0.26%	0.188%
79	14.206	2013	2018	2023	rVB3	55156	96914	0.31%	0.226%
80	14.267	2023	2028	2034	rBV5	23825	53618	0.17%	0.125%
81	14.340	2034	2040	2044	rBV3	23630	49935	0.16%	0.117%
82	14.389	2044	2048	2050	rVV4	18836	29420	0.10%	0.069%
83	14.420	2050	2053	2056	rVV3	30522	46017	0.15%	0.107%
84	14.462	2057	2060	2063	rVB	26052	32806	0.11%	0.077%
85	14.499	2063	2066	2070	rBV	17023	27655	0.09%	0.065%
86	14.700	2093	2099	2102	rBV5	10994	23186	0.07%	0.054%
87	14.792	2109	2114	2122	rBV4	23327	58867	0.19%	0.137%
88	14.859	2122	2125	2132	rVV7	7524	15054	0.05%	0.035%
89	14.962	2137	2142	2146	rBV3	20835	34198	0.11%	0.080%
90	15.066	2156	2159	2163	rBV6	7400	11844	0.04%	0.028%
91	15.182	2174	2178	2186	rVB5	27528	52997	0.17%	0.124%
92	15.322	2198	2201	2205	rBV6	3580	6030	0.02%	0.014%
93	15.432	2212	2219	2223	rBV7	11557	28631	0.09%	0.067%
94	15.737	2265	2269	2277	rVB10	4646	9472	0.03%	0.022%
95	16.029	2315	2317	2319	rVB2	2921	1832	0.01%	0.004%
96	16.176	2337	2341	2347	rVB7	6426	12564	0.04%	0.029%
97	16.291	2358	2360	2363	rBV4	1320	1726	0.01%	0.004%
98	16.377	2370	2374	2380	rBV8	2490	5096	0.02%	0.012%
99	16.425	2380	2382	2384	rBV3	1743	1707	0.01%	0.004%
100	16.645	2411	2418	2424	rBV9	5078	12527	0.04%	0.029%

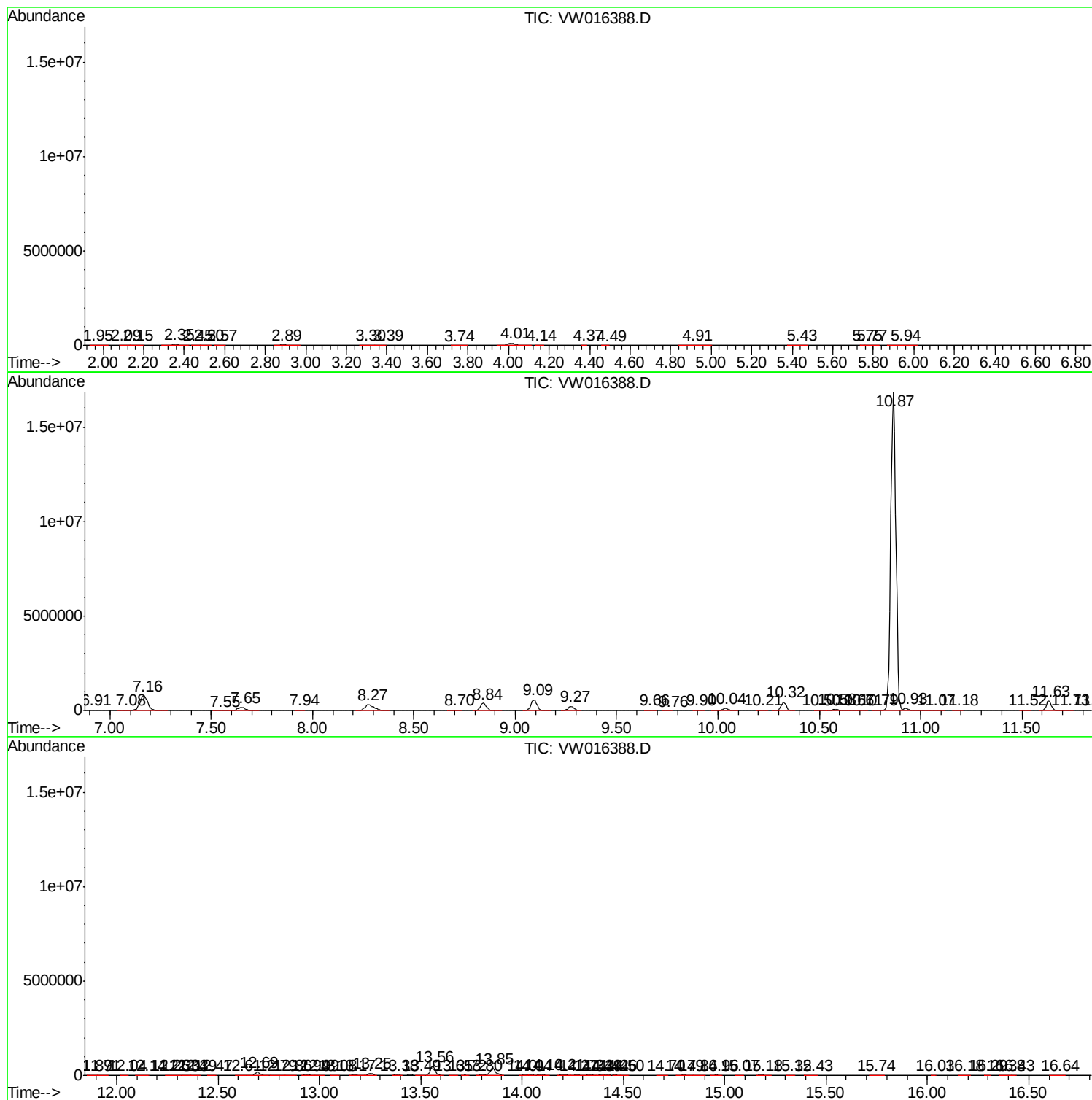
Sum of corrected areas: 42833734

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



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Misc : 6.68G/10ML/MSVOA W/SOIL
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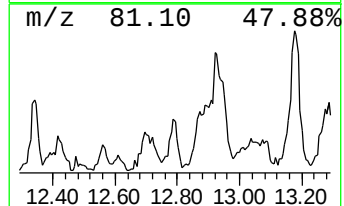
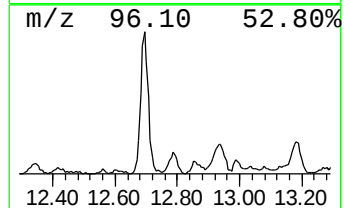
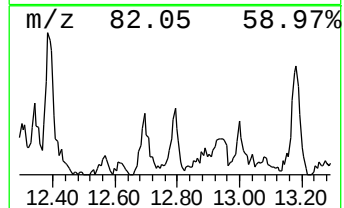
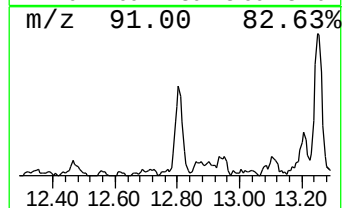
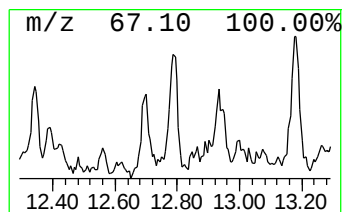
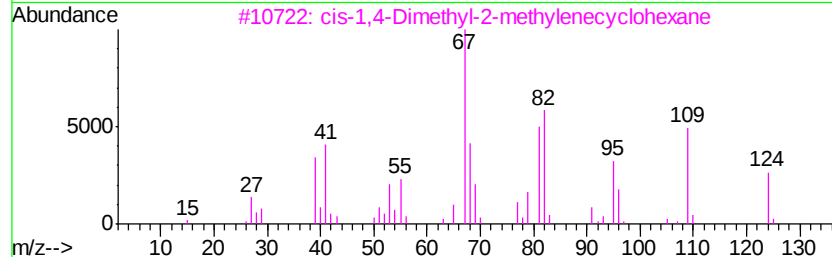
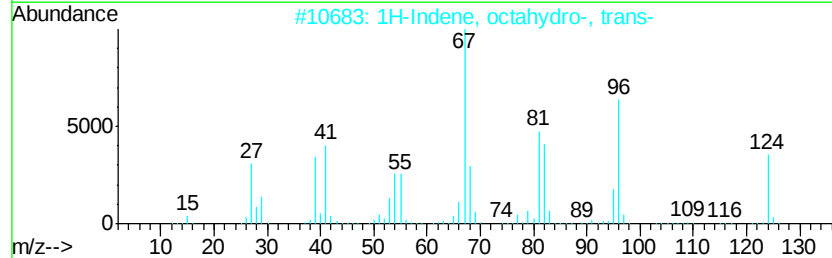
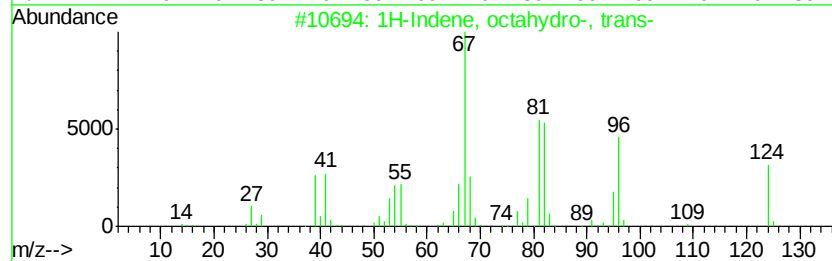
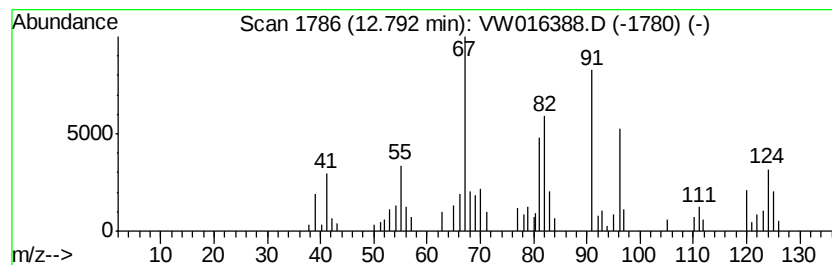
Instrument :
MSVOA_W
ClientSampled :
BG3H6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 2 1H-Indene, octahydro-, trans- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	1.36 ug/L	43135	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, octahydro-, trans-	124 C9H16	003296-50-2	53
2	1H-Indene, octahydro-, trans-	124 C9H16	003296-50-2	52
3	cis-1,4-Dimethyl-2-methylenecyclohexane	124 C9H16	019781-46-5	49
4	Ethylidenecycloheptane	124 C9H16	010494-87-8	43
5	1H-Indene, octahydro-, trans-	124 C9H16	003296-50-2	43



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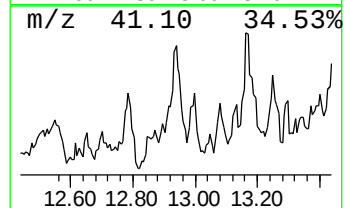
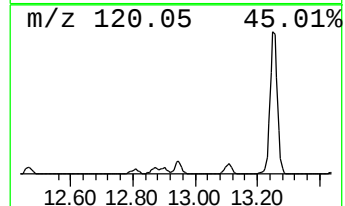
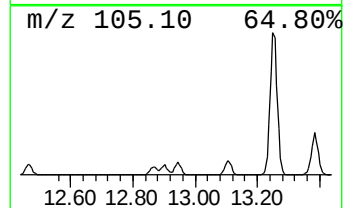
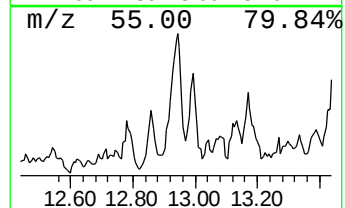
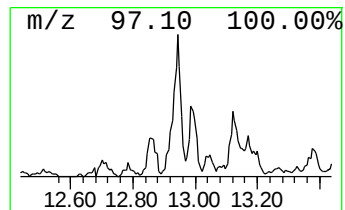
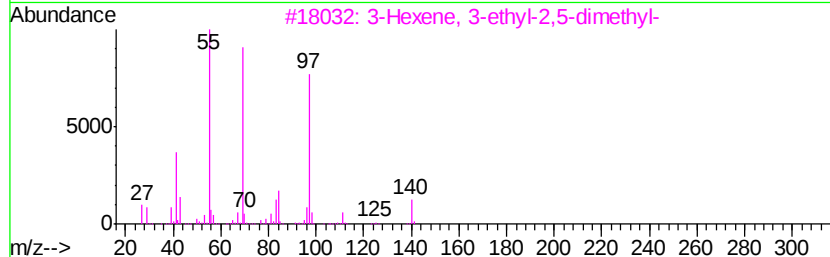
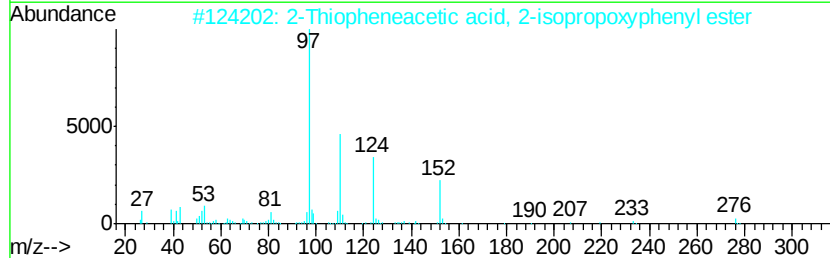
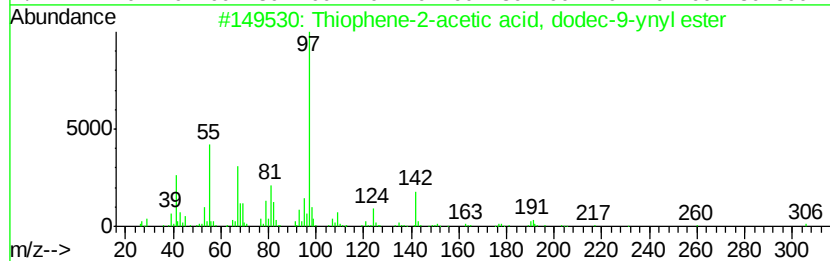
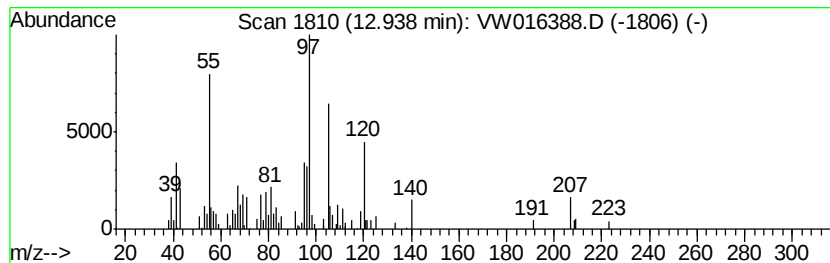
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 3 Thiophene-2-acetic acid, do... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.30 ug/L	73161	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene-2-acetic acid, dodec-9...	306	C18H26O2S	1000282-82-8	53
2		2-Thiopheneacetic acid, 2-isopro...	276	C15H16O3S	1000293-64-1	50
3		3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	50
4		4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	49
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49



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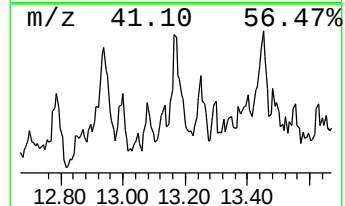
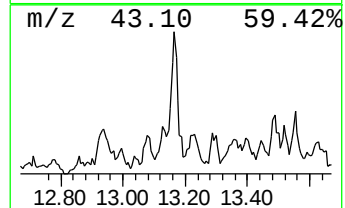
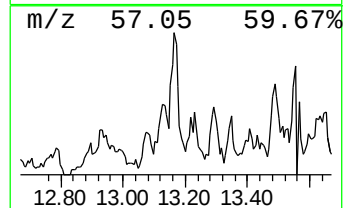
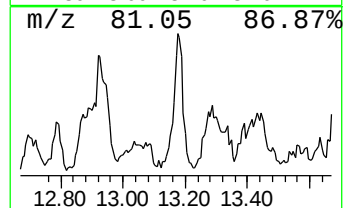
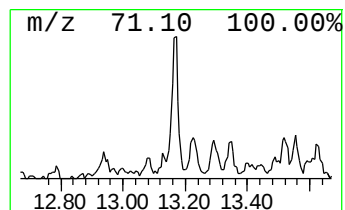
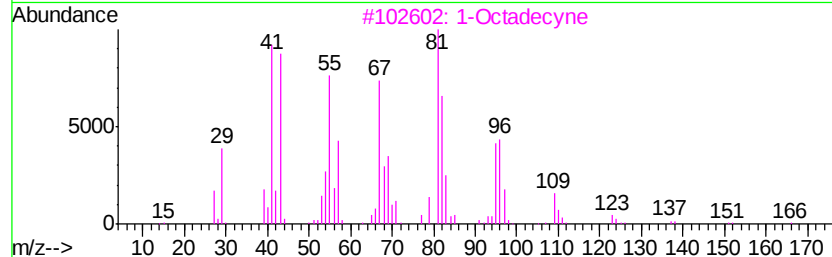
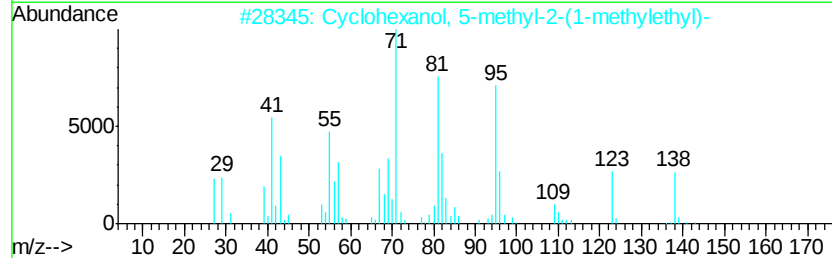
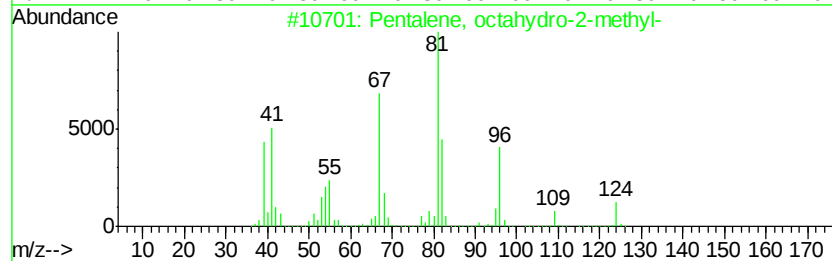
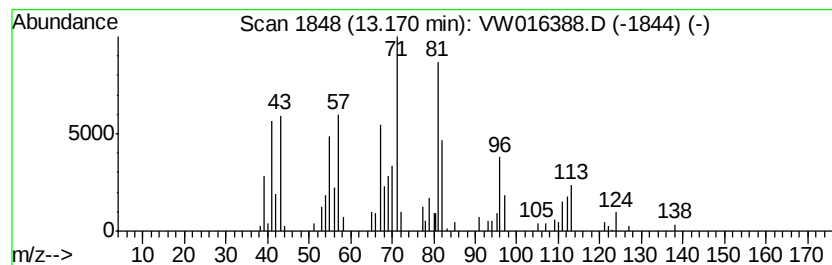
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Quant Title : VOC Analysis

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

Peak Number 4 Pentalene, octahydro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	1.44 ug/L	45688	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	55
2		Cyclohexanol, 5-methyl-2-(1-methyl-2-ethylethyl)-	156	C10H20O	001490-04-6	53
3		1-Octadecyne	250	C18H34	000629-89-0	49
4		1-Hexadecyne	222	C16H30	000629-74-3	47
5		1-Pentadecyne	208	C15H28	000765-13-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

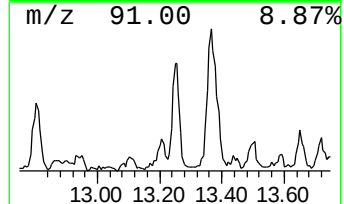
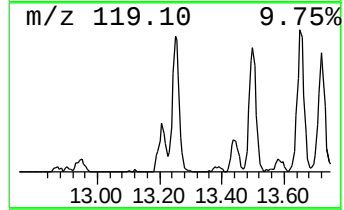
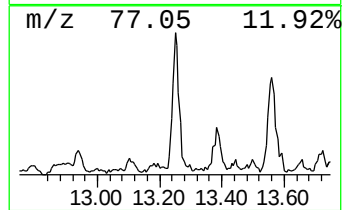
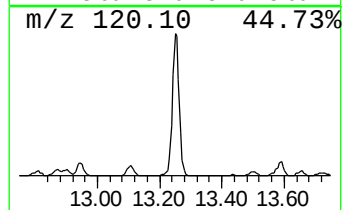
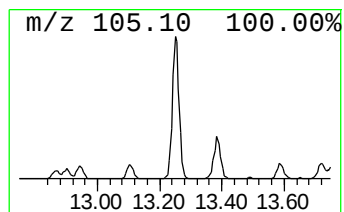
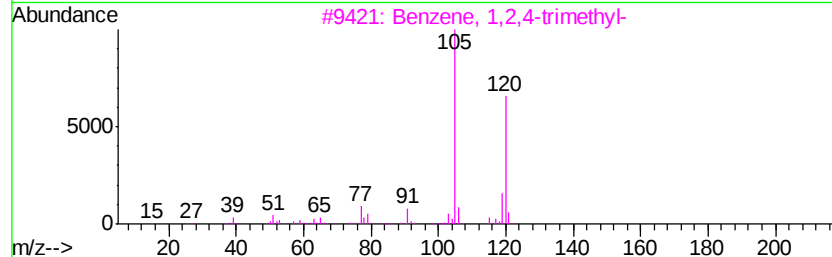
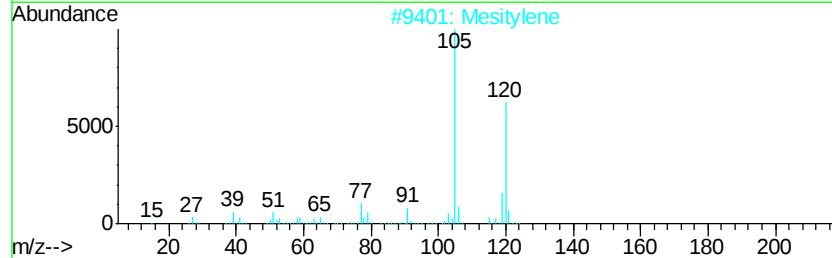
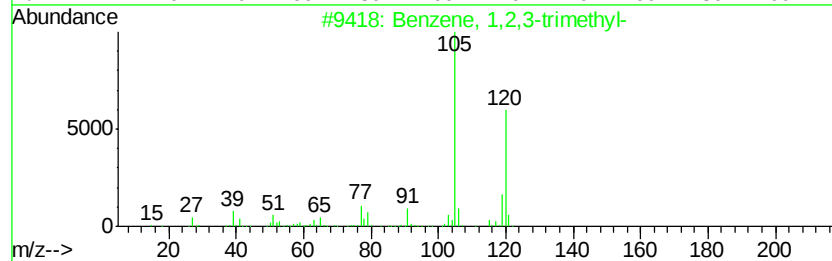
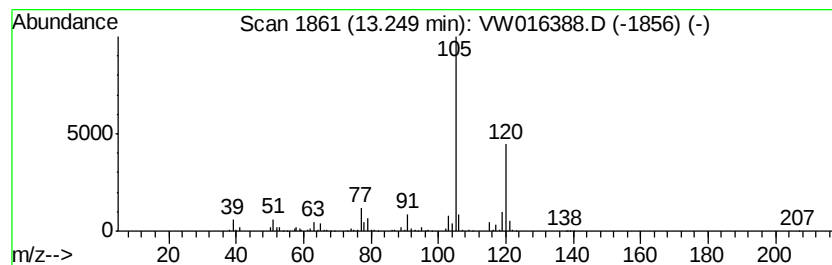
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	5.30 ug/L	168452	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3H6

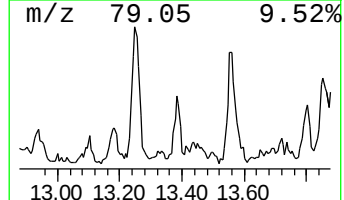
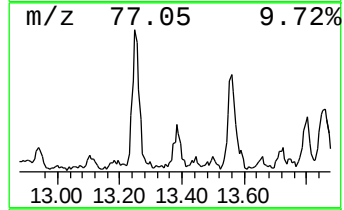
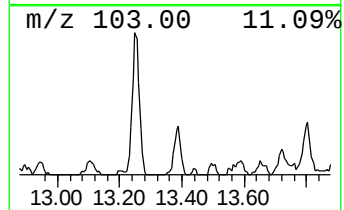
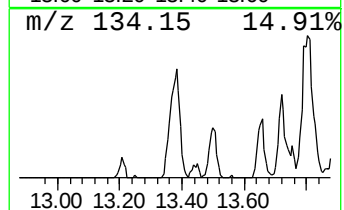
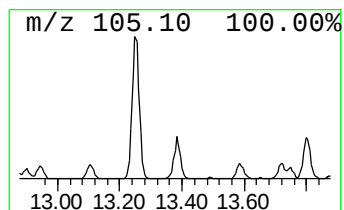
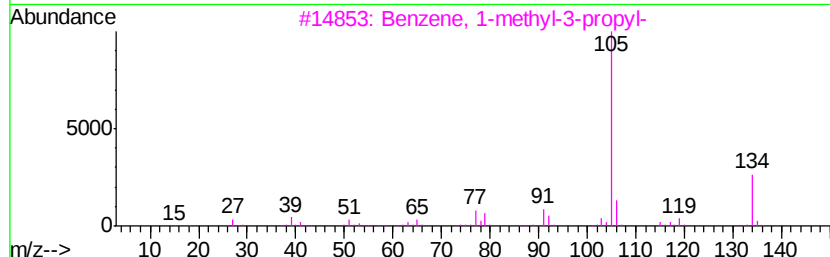
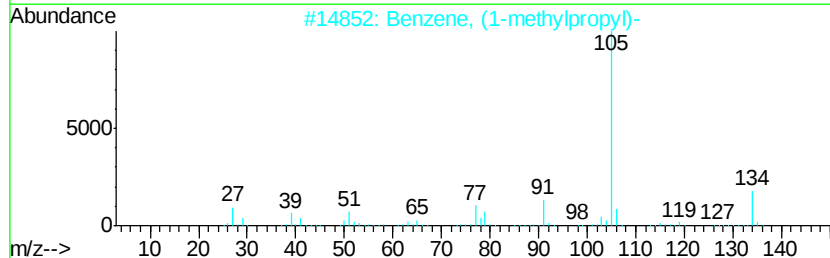
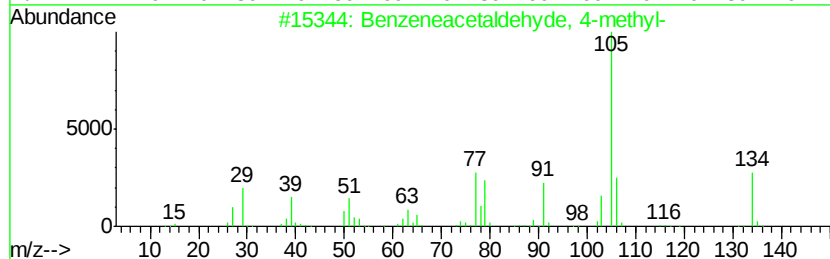
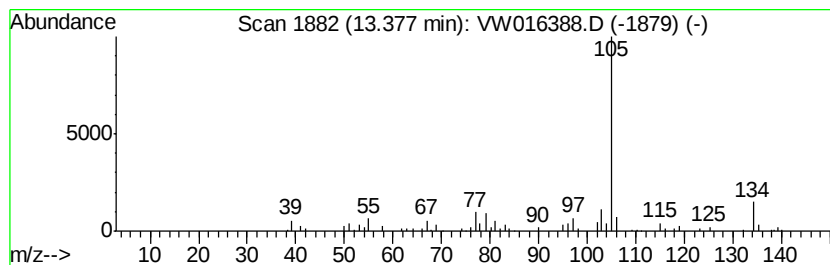
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Quant Title : VOC Analysis

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

Peak Number 6 Benzeneacetaldehyde, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	1.36 ug/L	43186	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	72
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
4		3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	64
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

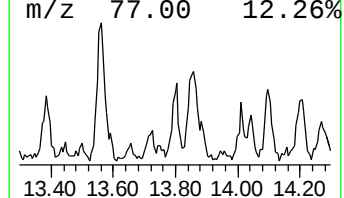
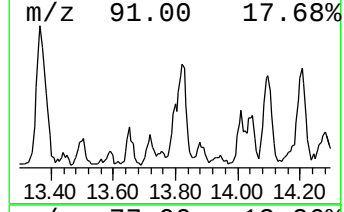
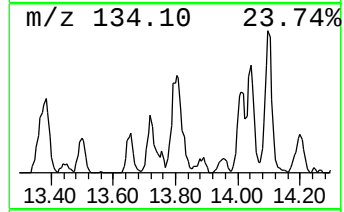
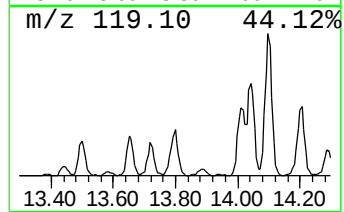
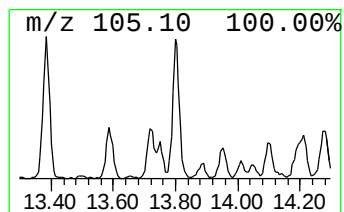
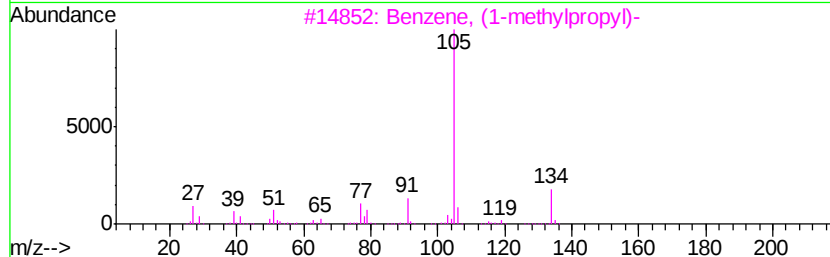
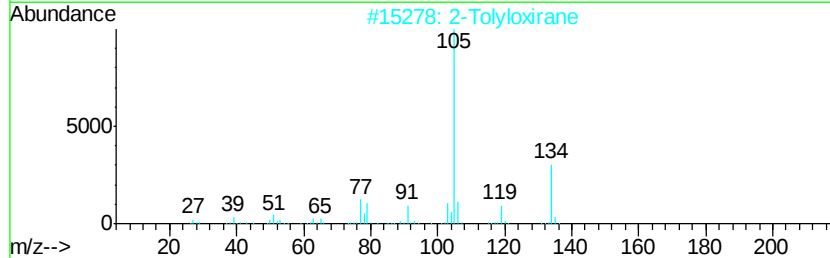
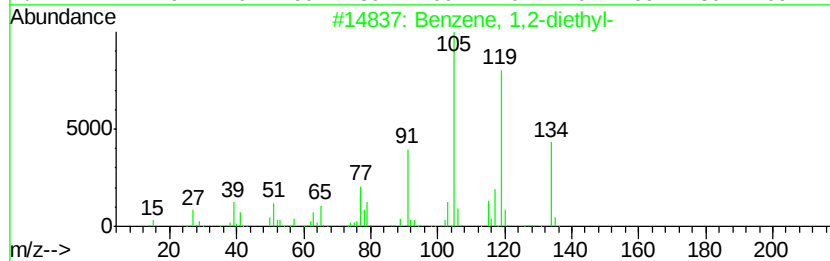
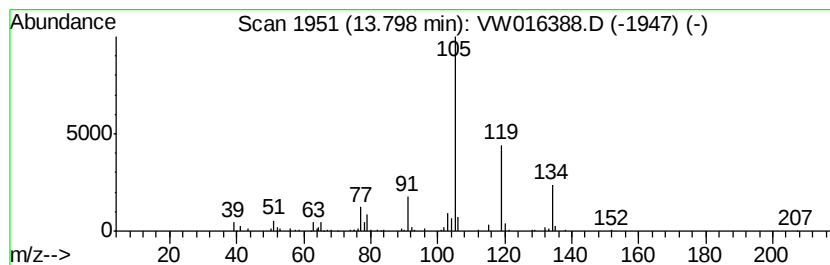
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	1.67 ug/L	52938	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
2		2-Tolyloxirane	134	C9H10O	002783-26-8	49
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

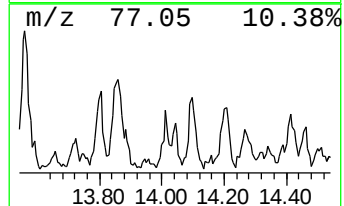
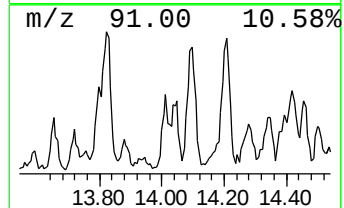
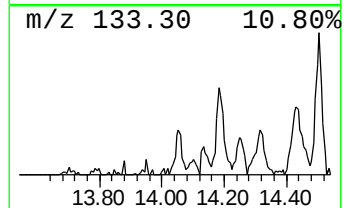
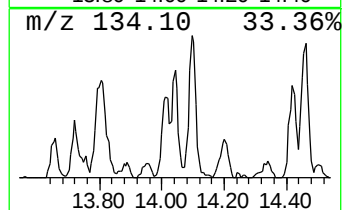
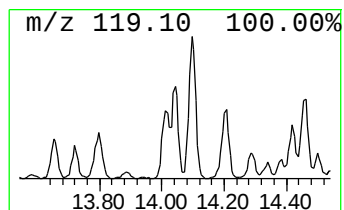
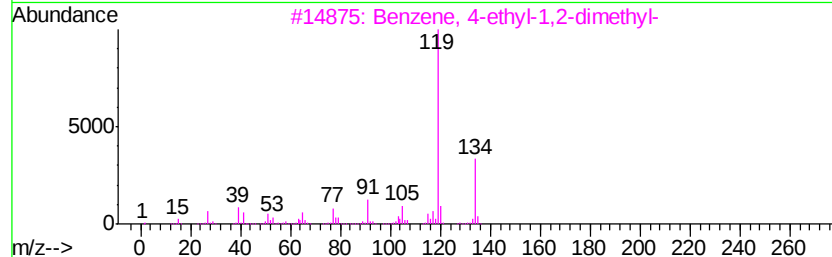
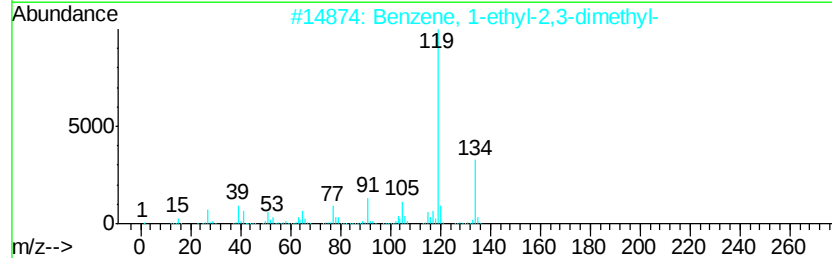
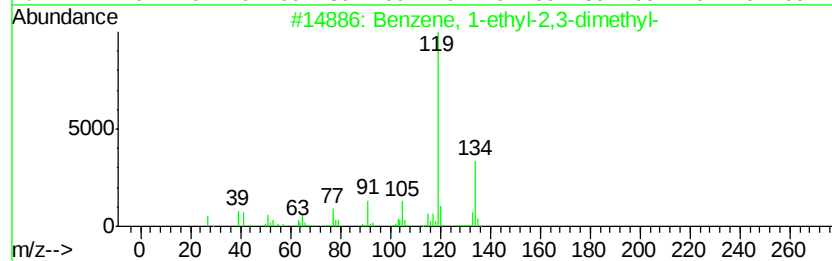
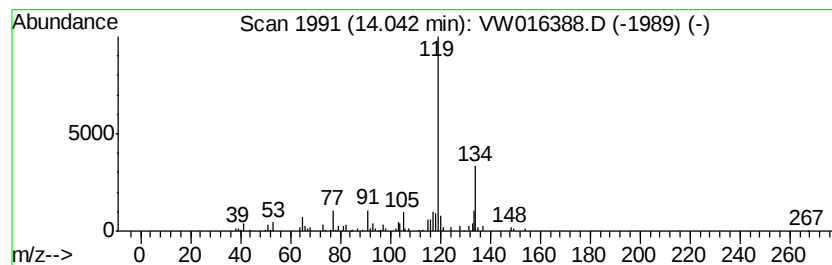
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	1.40 ug/L	44432	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	90
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

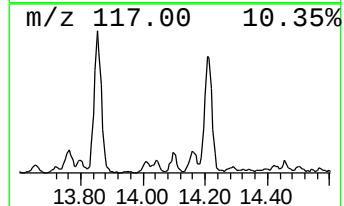
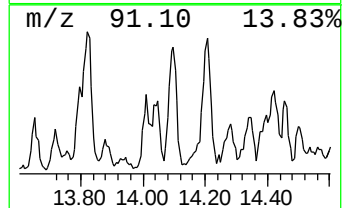
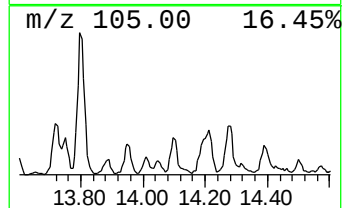
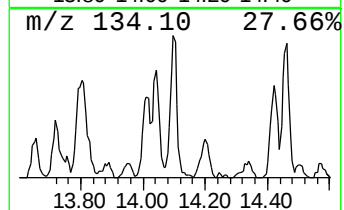
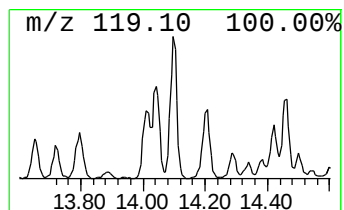
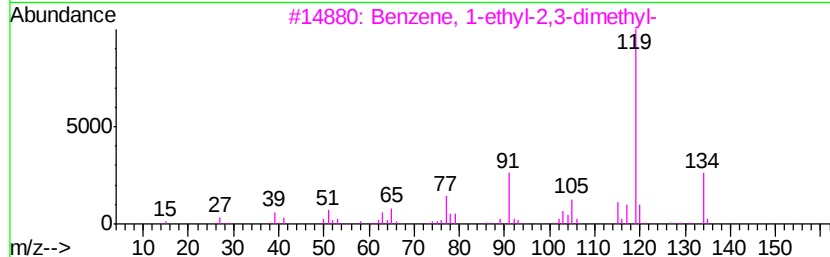
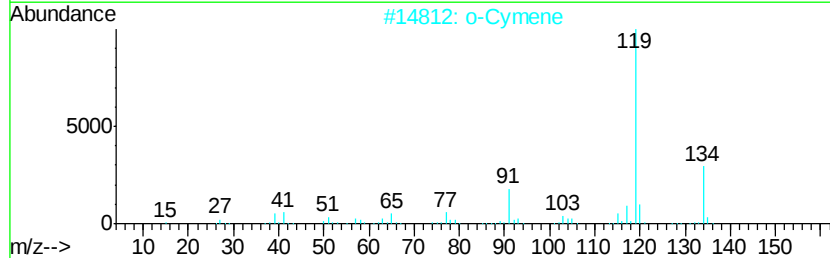
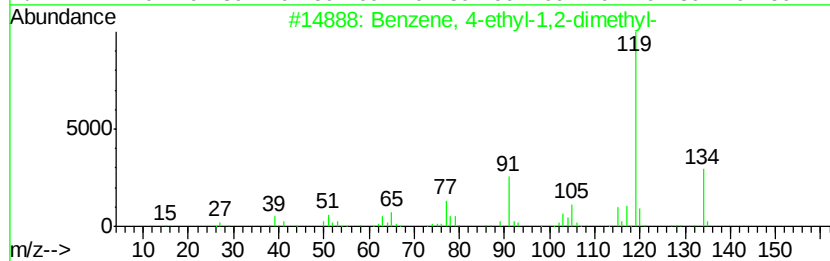
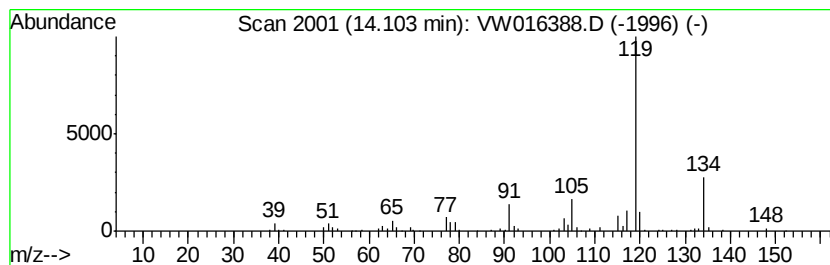
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.54 ug/L	80675	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

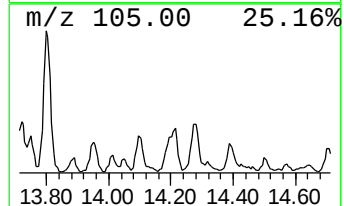
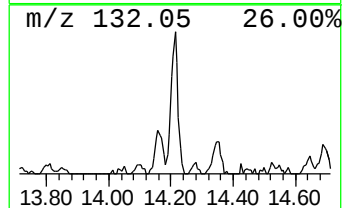
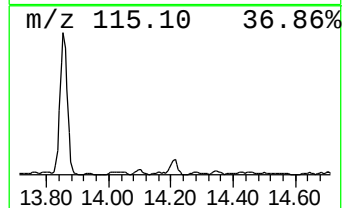
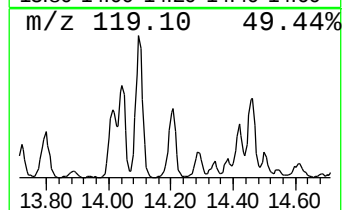
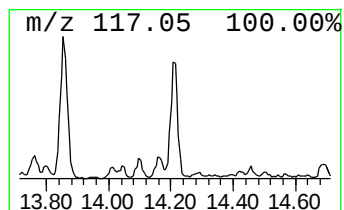
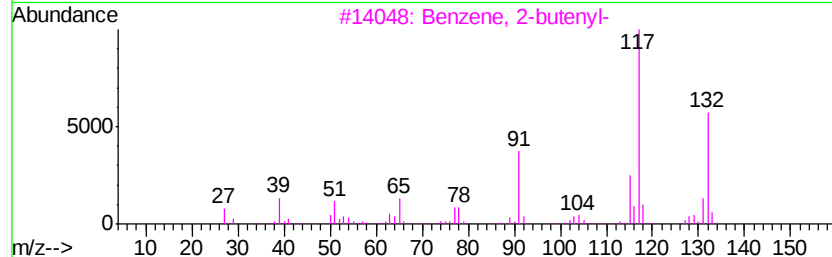
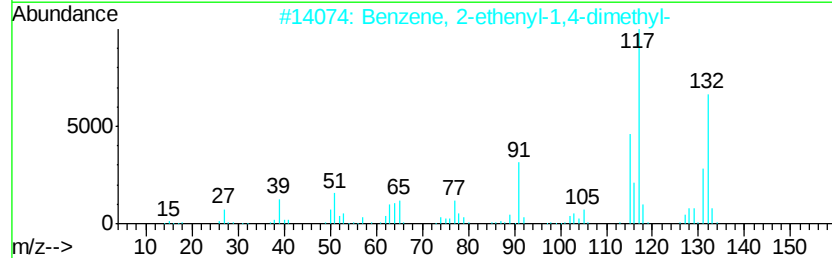
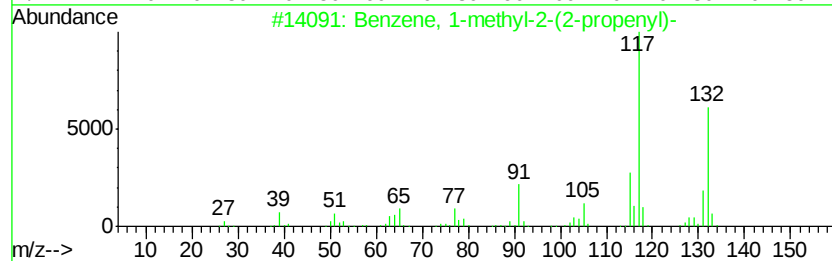
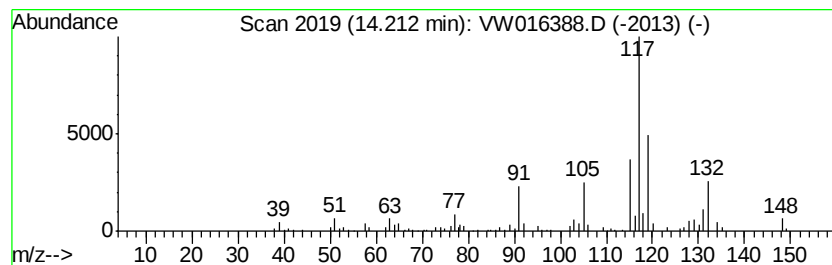
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	3.05 ug/L	96914	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	58
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	49
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

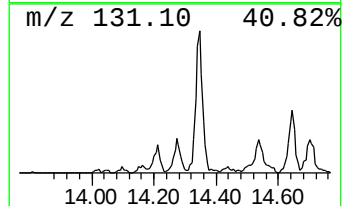
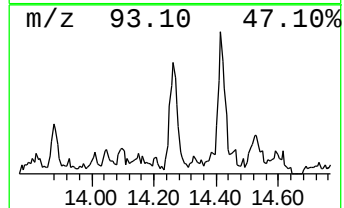
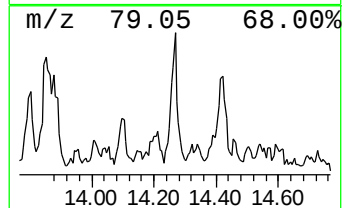
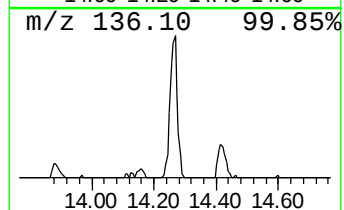
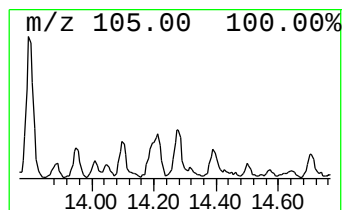
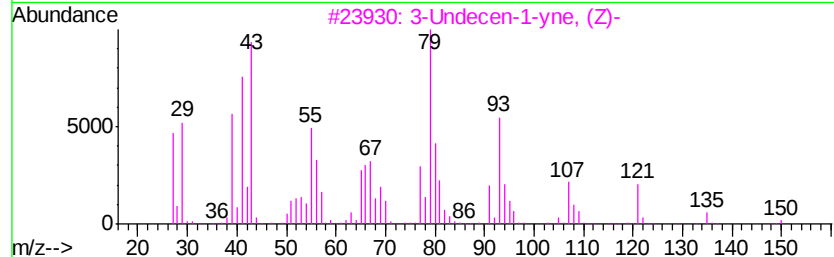
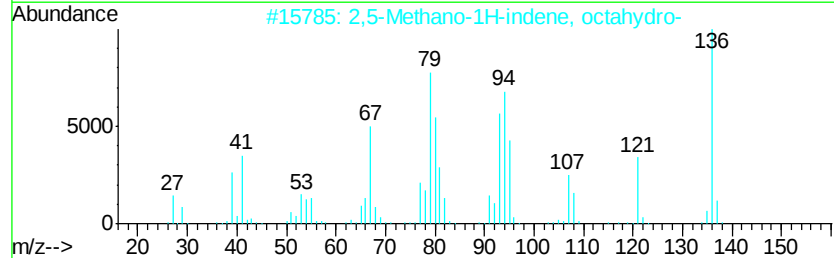
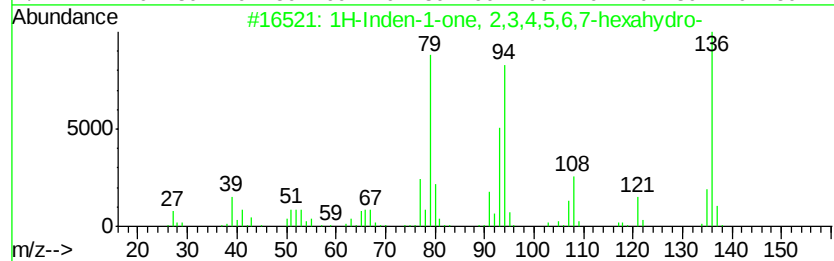
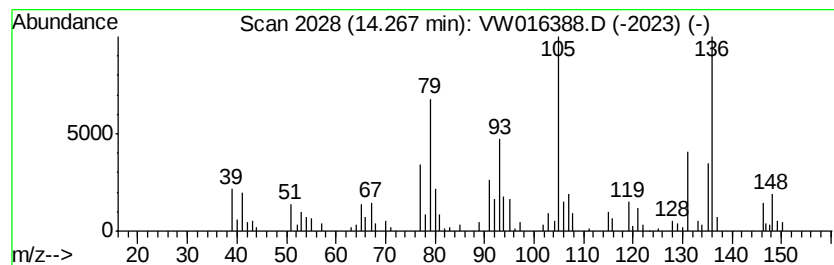
Instrument :
MSVOA_W
ClientSampleId :
BG3H6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 11 1H-Inden-1-one, 2,3,4,5,6,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.27	1.69 ug/L	53618	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	58
2		2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	43
3		3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	42
4		3-Methylene-bicyclo[3.2.1]oct-6-...	136	C9H12O	1000193-00-0	38
5		Tricyclo[4.3.0.0(3,8)]nonan-7-one	136	C9H12O	103001-16-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

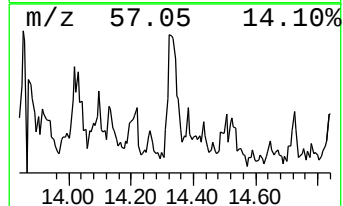
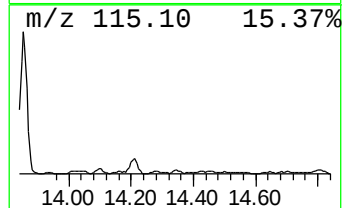
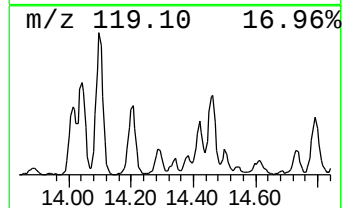
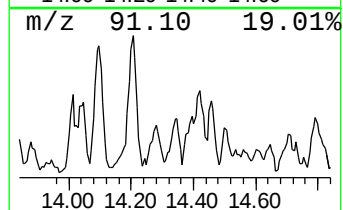
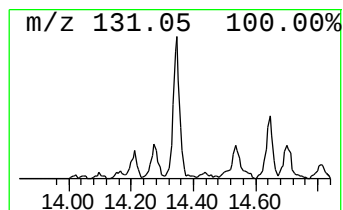
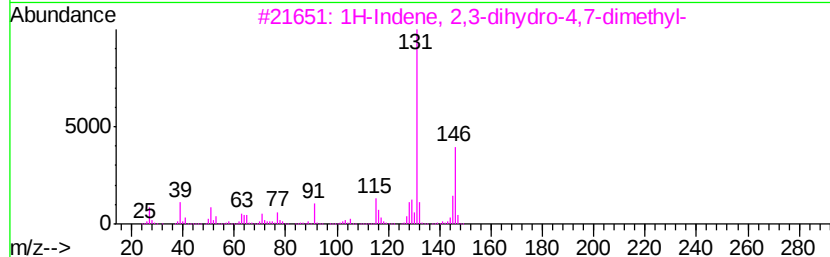
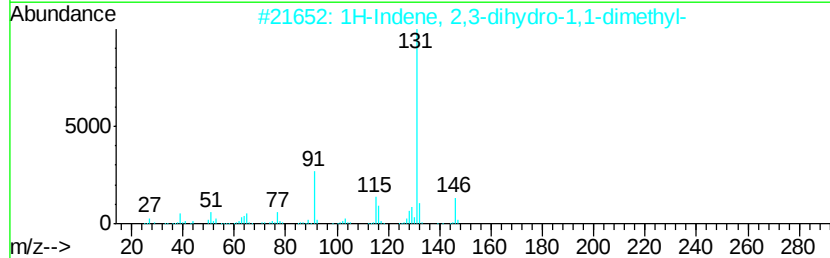
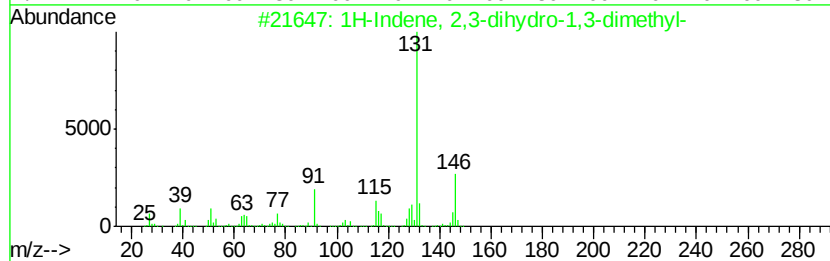
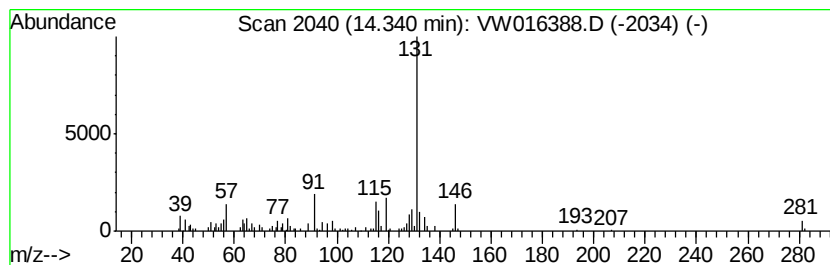
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Quant Title : VOC Analysis

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	1.57 ug/L	49935	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4			Benzene, (3-methyl-2-butenvl)-	146	C11H14	004489-84-3	83
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

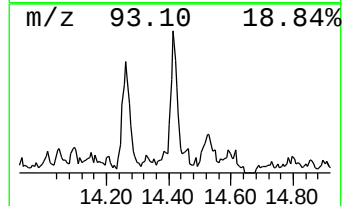
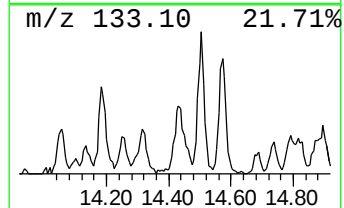
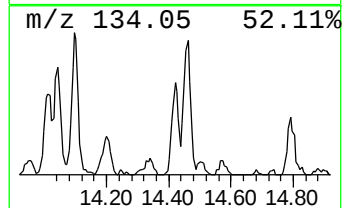
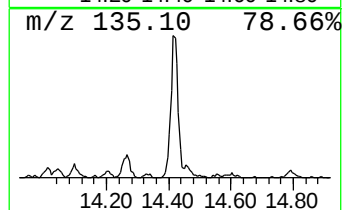
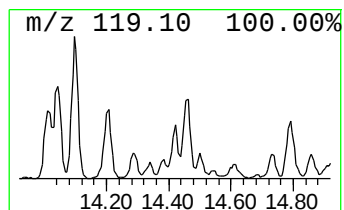
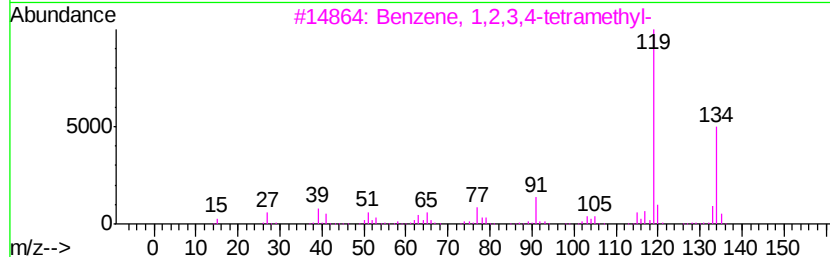
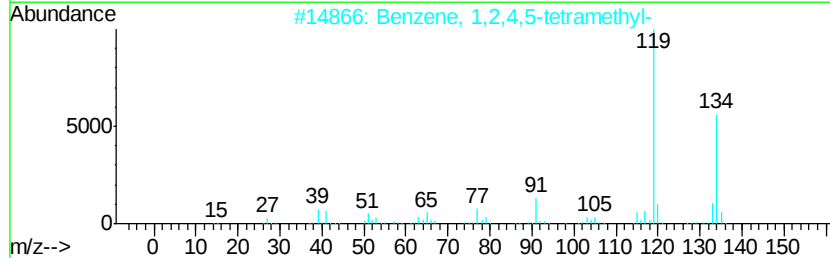
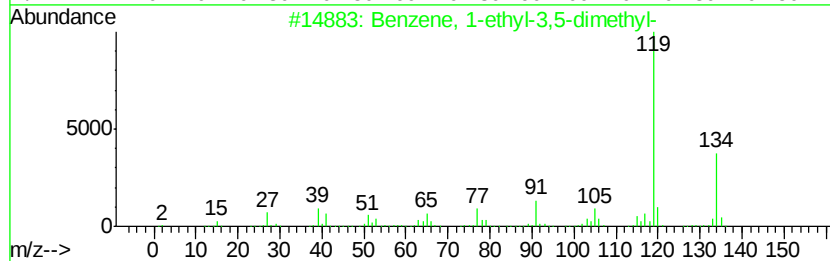
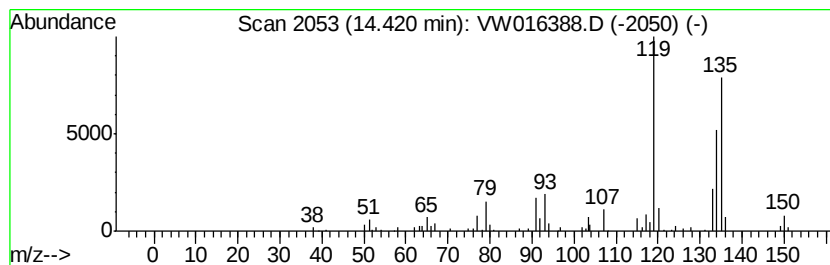
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	1.45 ug/L	46017	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	55
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	55
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	49
5		o-Cymene	134	C10H14	000527-84-4	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

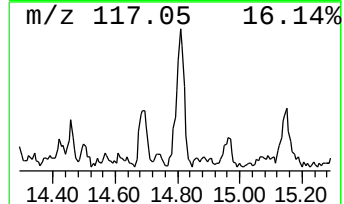
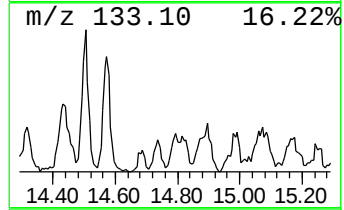
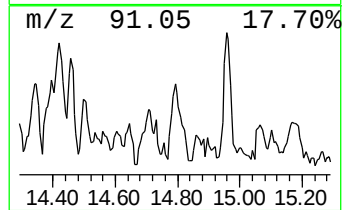
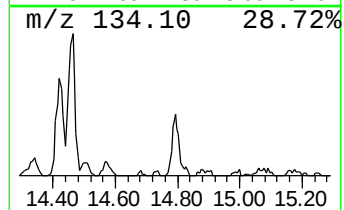
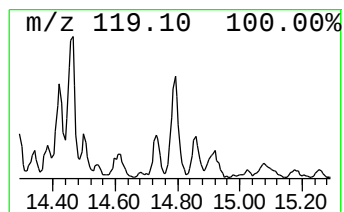
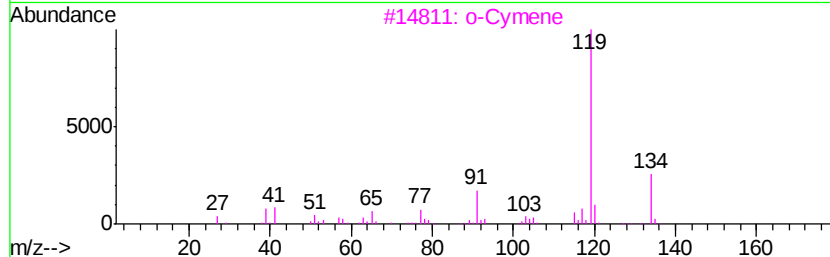
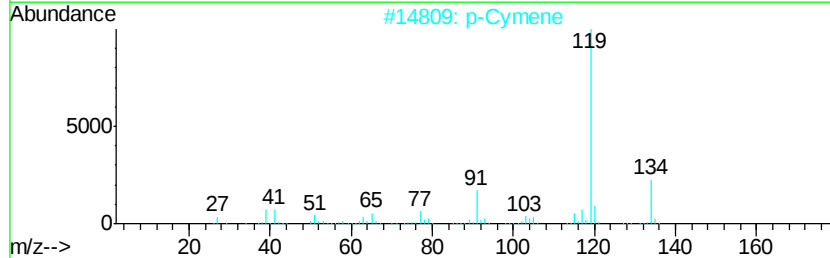
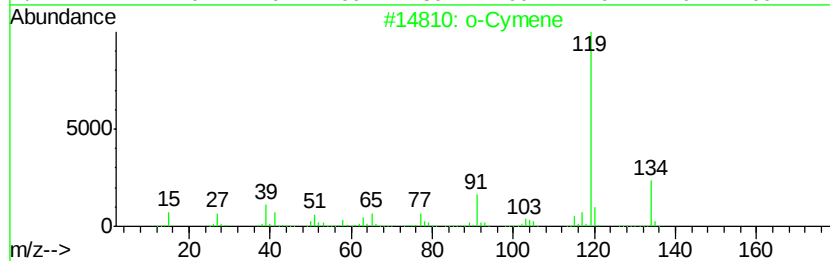
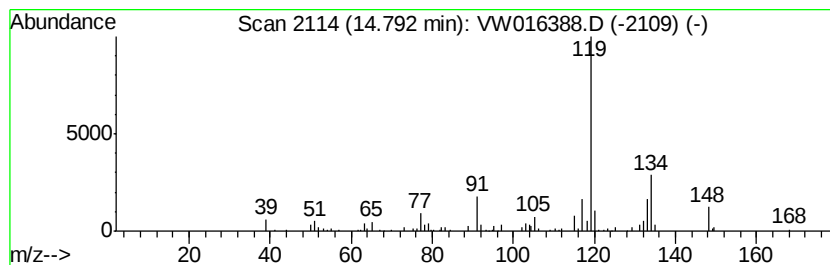
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 14 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	1.85 ug/L	58867	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			p-Cymene	134	C10H14	000099-87-6	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016388.D
Acq On : 27 Aug 2020 13:53
Operator : SY/VA
Sample : L3800-06
Misc : 6.68G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H6

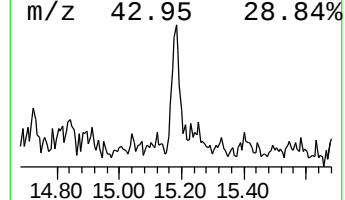
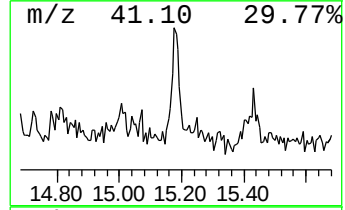
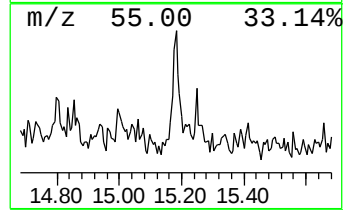
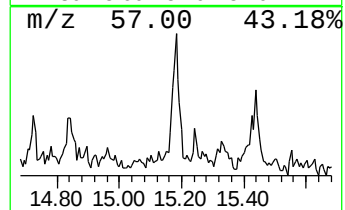
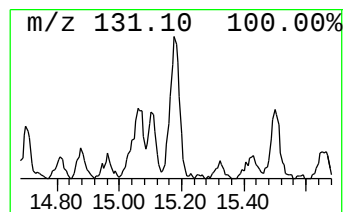
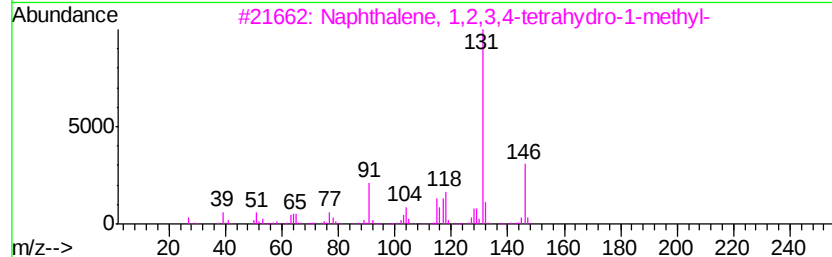
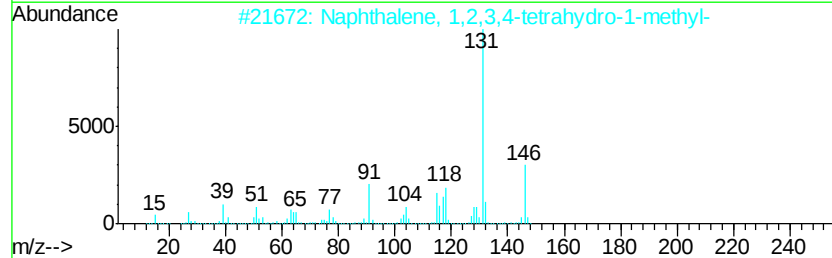
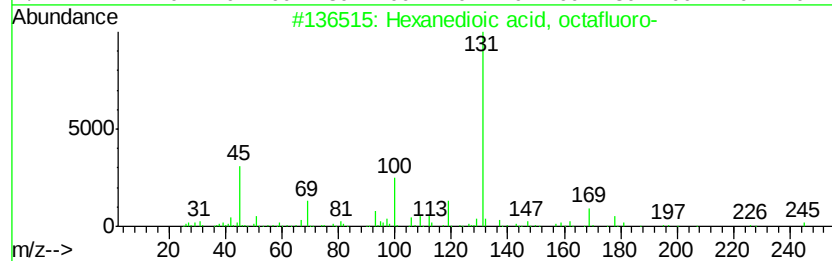
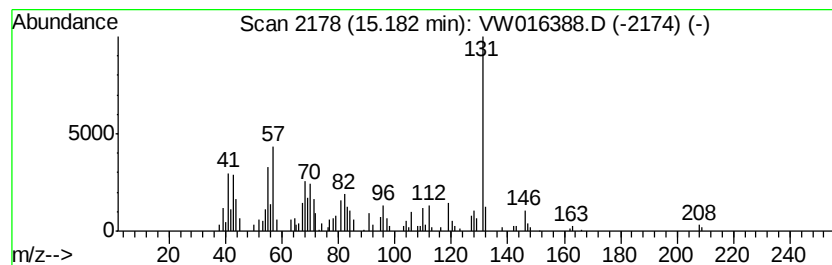
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 15 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	1.67 ug/L	52997	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, octafluoro-	290	C6H2F8O4	000336-08-3	47
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	43
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	43
4			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	40
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
 Data File : VW016388.D
 Acq On : 27 Aug 2020 13:53
 Operator : SY/VA
 Sample : L3800-06
 Misc : 6.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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
1H-Indene, octahy...	12.79	1.4	ug/L	43135	3	13.56	794360	25.0
Thiophene-2-aceti...	12.94	2.3	ug/L	73161	3	13.56	794360	25.0
Pentalene, octahy...	13.17	1.4	ug/L	45688	3	13.56	794360	25.0
Benzene, 1,2,3-tr...	13.25	5.3	ug/L	168452	3	13.56	794360	25.0
Benzeneacetaldehy...	13.38	1.4	ug/L	43186	3	13.56	794360	25.0
Benzene, 1,2-diet...	13.80	1.7	ug/L	52938	3	13.56	794360	25.0
Benzene, 1-ethyl-...	14.04	1.4	ug/L	44432	3	13.56	794360	25.0
Benzene, 4-ethyl-...	14.10	2.5	ug/L	80675	3	13.56	794360	25.0
Benzene, 1-methyl...	14.21	3.0	ug/L	96914	3	13.56	794360	25.0
1H-Inden-1-one, 2...	14.27	1.7	ug/L	53618	3	13.56	794360	25.0
1H-Indene, 2,3-di...	14.34	1.6	ug/L	49935	3	13.56	794360	25.0
Benzene, 1-ethyl-...	14.42	1.5	ug/L	46017	3	13.56	794360	25.0
o-Cymene	14.79	1.9	ug/L	58867	3	13.56	794360	25.0
unknown-01	15.18	1.7	ug/L	52997	3	13.56	794360	25.0