

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
 Data File : VW017479.D
 Acq On : 24 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4853-01RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

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\SOM2WLM112420S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	84	rVB	114108	231302	15.11%	1.405%
2	2.897	155	163	173	rBV	88914	201330	13.16%	1.223%
3	3.519	261	265	268	rBV3	463	860	0.06%	0.005%
4	3.586	273	276	277	rBV2	672	647	0.04%	0.004%
5	3.635	282	284	286	rVB2	701	580	0.04%	0.004%
6	3.720	296	298	300	rBV3	705	609	0.04%	0.004%
7	3.855	315	320	321	rBV2	725	904	0.06%	0.005%
8	4.025	336	348	362	rBV	192696	602521	39.37%	3.660%
9	4.129	363	365	374	rVB2	4497	9093	0.59%	0.055%
10	4.373	401	405	406	rBV3	694	732	0.05%	0.004%
11	4.397	406	409	410	rBV3	947	1240	0.08%	0.008%
12	4.562	433	436	440	rBV3	511	923	0.06%	0.006%
13	4.598	440	442	446	rVV3	451	637	0.04%	0.004%
14	4.635	446	448	451	rVB2	577	635	0.04%	0.004%
15	4.702	454	459	461	rBV2	487	614	0.04%	0.004%
16	4.922	485	495	509	rVB2	12784	46139	3.01%	0.280%
17	5.153	532	533	537	rVV4	726	934	0.06%	0.006%
18	5.312	557	559	561	rBV2	556	726	0.05%	0.004%
19	5.763	631	633	637	rVV2	640	768	0.05%	0.005%
20	5.946	657	663	674	rVV7	3526	10380	0.68%	0.063%
21	6.153	694	697	701	rVB2	701	835	0.05%	0.005%
22	6.214	705	707	711	rVB3	456	687	0.04%	0.004%
23	6.757	793	796	799	rVB	565	687	0.04%	0.004%
24	6.805	799	804	805	rBV2	725	842	0.06%	0.005%
25	6.842	808	810	814	rBV2	414	661	0.04%	0.004%
26	7.086	840	850	854	rBV	35804	96972	6.34%	0.589%
27	7.543	923	925	928	rVB2	732	958	0.06%	0.006%
28	7.653	932	943	959	rVB	268774	656161	42.88%	3.985%
29	7.769	959	962	965	rBV4	827	948	0.06%	0.006%
30	7.951	987	992	995	rBV4	1218	2352	0.15%	0.014%
31	8.165	1023	1027	1030	rBV3	489	791	0.05%	0.005%
32	8.281	1033	1046	1062	rBV2	505505	1530357	100.00%	9.295%
33	8.518	1081	1085	1086	rVV2	880	730	0.05%	0.004%
34	8.628	1099	1103	1109	rVB4	671	1201	0.08%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
 Data File : VW017479.D
 Acq On : 24 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4853-01RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

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\SOM2WLM112420S.M
 Title : VOC Analysis

35	8.701	1109	1115	1119	rBV4	854	1624	0.11%	0.010%
36	8.848	1129	1139	1149	rBV	457358	920870	60.17%	5.593%
37	8.945	1154	1155	1160	rVB3	1270	1097	0.07%	0.007%
38	9.067	1173	1175	1176	rBV2	1328	1386	0.09%	0.008%
39	9.280	1198	1210	1230	rBV	325329	688051	44.96%	4.179%
40	9.409	1230	1231	1236	rVB2	729	632	0.04%	0.004%
41	9.610	1262	1264	1268	rVB4	595	673	0.04%	0.004%
42	9.658	1268	1272	1275	rBV3	948	1260	0.08%	0.008%
43	9.744	1283	1286	1287	rBV3	1202	1010	0.07%	0.006%
44	9.762	1287	1289	1294	rVB3	1566	1771	0.12%	0.011%
45	9.896	1306	1311	1315	rBV3	1064	1952	0.13%	0.012%
46	10.036	1326	1334	1344	rBV	178508	323154	21.12%	1.963%
47	10.219	1359	1364	1367	rBV5	1537	2893	0.19%	0.018%
48	10.323	1373	1381	1388	rBV	609645	1098098	71.75%	6.670%
49	10.390	1388	1392	1400	rVB	36230	66691	4.36%	0.405%
50	10.481	1406	1407	1410	rBV2	769	989	0.06%	0.006%
51	10.506	1410	1411	1416	rVB4	1788	2068	0.14%	0.013%
52	10.579	1416	1423	1433	rBV	110580	198472	12.97%	1.205%
53	10.664	1435	1437	1441	rVV4	3064	4221	0.28%	0.026%
54	10.707	1441	1444	1448	rVB2	3953	5907	0.39%	0.036%
55	10.762	1450	1453	1457	rBV6	1235	1849	0.12%	0.011%
56	10.859	1466	1469	1474	rVB7	3075	3653	0.24%	0.022%
57	10.927	1474	1480	1498	rBV	113738	231443	15.12%	1.406%
58	11.067	1498	1503	1507	rVB4	7226	12141	0.79%	0.074%
59	11.103	1507	1509	1510	rBV2	1402	1255	0.08%	0.008%
60	11.231	1526	1530	1536	rVB4	8692	14831	0.97%	0.090%
61	11.286	1536	1539	1542	rVV4	2141	3087	0.20%	0.019%
62	11.335	1544	1547	1552	rVV7	4385	7290	0.48%	0.044%
63	11.372	1552	1553	1557	rVV4	1541	1927	0.13%	0.012%
64	11.439	1559	1564	1572	rVB4	15251	27995	1.83%	0.170%
65	11.542	1579	1581	1584	rBV3	1583	1678	0.11%	0.010%
66	11.634	1588	1596	1607	rBV	473103	817415	53.41%	4.965%
67	11.768	1614	1618	1622	rVB3	6649	9232	0.60%	0.056%
68	11.829	1623	1628	1632	rBV6	6171	13498	0.88%	0.082%
69	11.981	1648	1653	1658	rBV6	6187	12674	0.83%	0.077%
70	12.036	1659	1662	1670	rVB6	4975	9001	0.59%	0.055%
71	12.140	1671	1679	1687	rBV6	18145	57972	3.79%	0.352%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
 Data File : VW017479.D
 Acq On : 24 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4853-01RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

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\SOM2WLM112420S.M
 Title : VOC Analysis

72	12.365	1702	1716	1722	rBV4	29572	98863	6.46%	0.600%
73	12.609	1752	1756	1762	rVB	20275	35723	2.33%	0.217%
74	12.694	1763	1770	1776	rBV	216994	377676	24.68%	2.294%
75	12.780	1779	1784	1791	rVB2	73955	135795	8.87%	0.825%
76	12.865	1791	1798	1802	rBV6	22870	55796	3.65%	0.339%
77	12.944	1806	1811	1824	rVB6	56607	153124	10.01%	0.930%
78	13.103	1831	1837	1844	rVB2	35641	86767	5.67%	0.527%
79	13.255	1858	1862	1866	rBV3	33231	60749	3.97%	0.369%
80	13.383	1879	1883	1886	rBV4	21889	35742	2.34%	0.217%
81	13.560	1906	1912	1919	rVB	265098	442742	28.93%	2.689%
82	13.700	1931	1935	1940	rBV4	38588	69740	4.56%	0.424%
83	13.761	1940	1945	1947	rVV2	75020	138421	9.05%	0.841%
84	13.786	1947	1949	1954	rVV	120563	180640	11.80%	1.097%
85	13.859	1955	1961	1970	rVB	282859	645488	42.18%	3.921%
86	14.011	1982	1986	1989	rBV	87942	136787	8.94%	0.831%
87	14.097	1996	2000	2007	rVB	128627	208454	13.62%	1.266%
88	14.206	2014	2018	2023	rVB2	135124	198711	12.98%	1.207%
89	14.341	2036	2040	2043	rBV	58908	80756	5.28%	0.491%
90	14.383	2043	2047	2050	rBV3	115013	166488	10.88%	1.011%
91	14.420	2050	2053	2056	rVV2	124203	199991	13.07%	1.215%
92	14.456	2056	2059	2063	rVV	173630	253776	16.58%	1.541%
93	14.505	2063	2067	2070	rVV	79870	117337	7.67%	0.713%
94	14.548	2070	2074	2081	rVB5	184119	331229	21.64%	2.012%
95	14.731	2102	2104	2109	rVB	108394	143852	9.40%	0.874%
96	14.798	2109	2115	2122	rBV2	477531	1162301	75.95%	7.060%
97	15.066	2154	2159	2162	rBV2	312831	589517	38.52%	3.581%
98	15.182	2172	2178	2184	rVB2	426804	935810	61.15%	5.684%
99	15.657	2252	2256	2264	rVB	249622	431003	28.16%	2.618%
100	16.639	2411	2417	2430	rVB3	366023	1035192	67.64%	6.288%

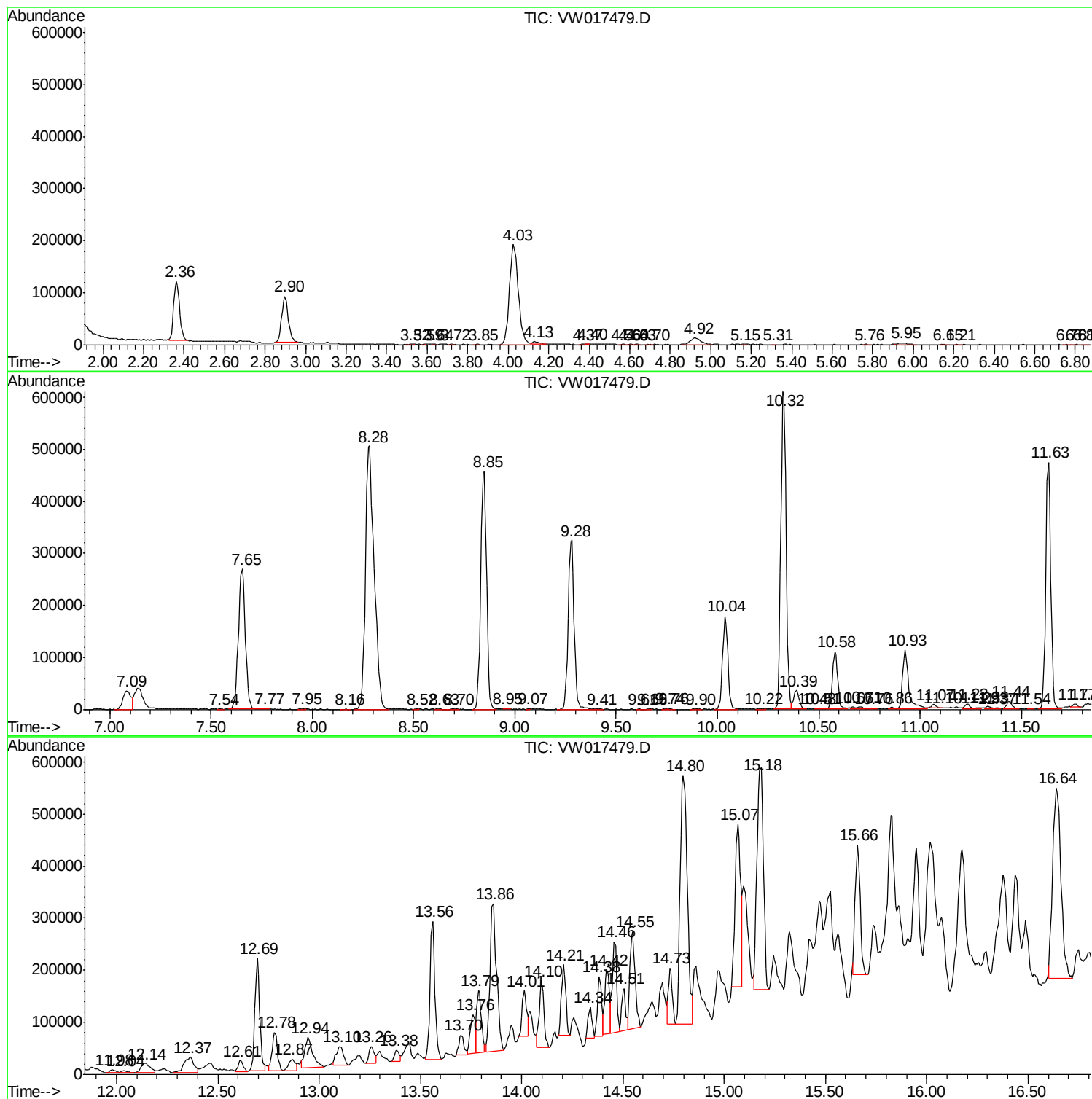
Sum of corrected areas: 16463986

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

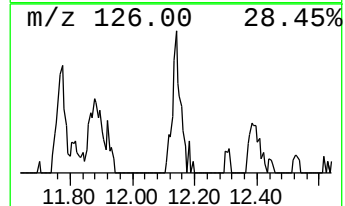
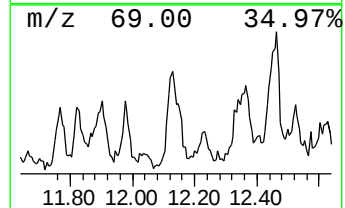
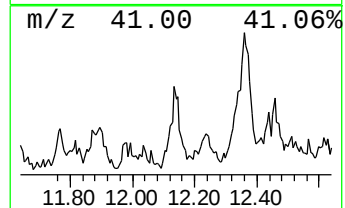
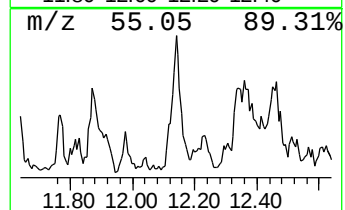
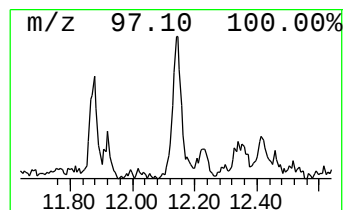
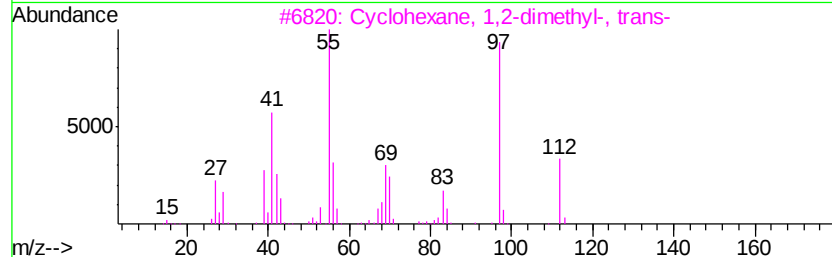
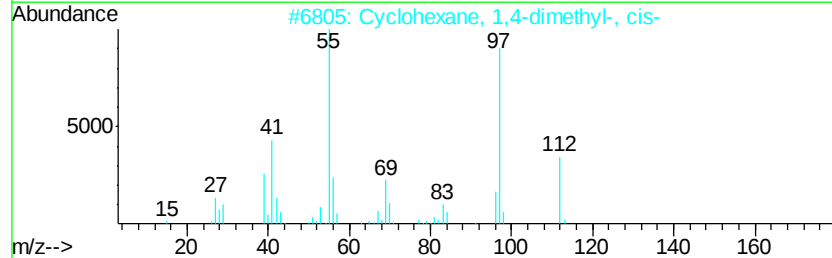
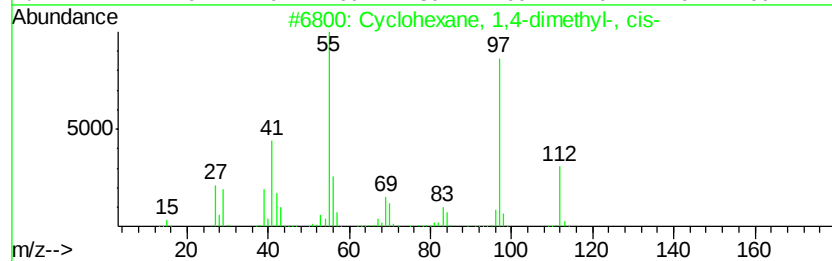
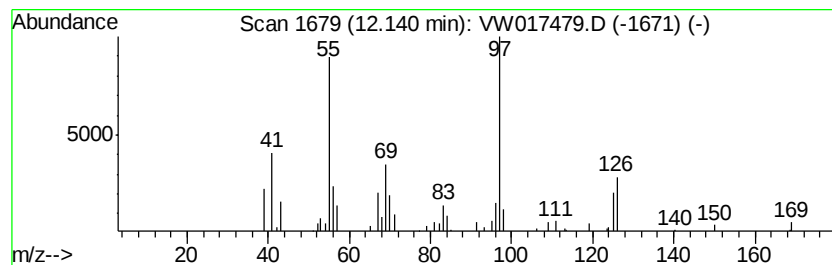
Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic12.14 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.			
12.14	1.77 ug/L	57972	Chlorobenzene-d5	11.63			
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual	
1	Cyclohexane,	1,4-dimethyl-,	cis-	112	C8H16	000624-29-3	59
2	Cyclohexane,	1,4-dimethyl-,	cis-	112	C8H16	000624-29-3	53
3	Cyclohexane,	1,2-dimethyl-,	trans-	112	C8H16	006876-23-9	53
4	Cyclohexane,	1,3-dimethyl-,	cis-	112	C8H16	000638-04-0	53
5	Cyclohexane,	1,3-dimethyl-,	cis-	112	C8H16	000638-04-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

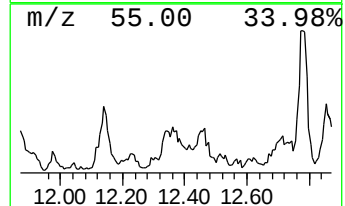
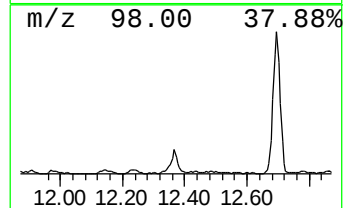
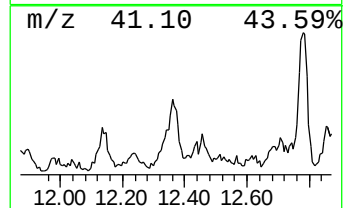
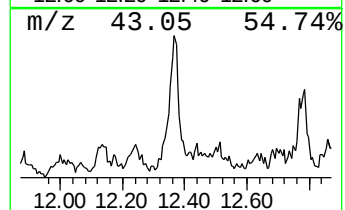
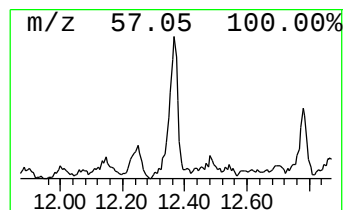
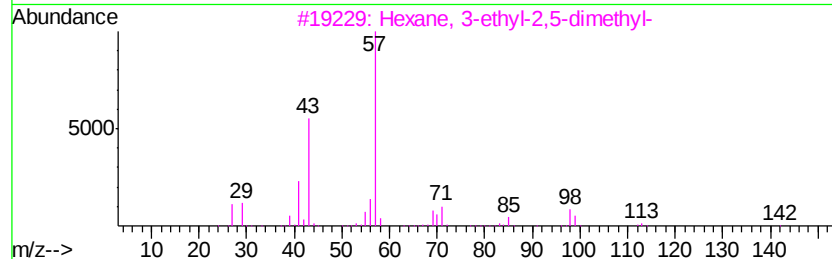
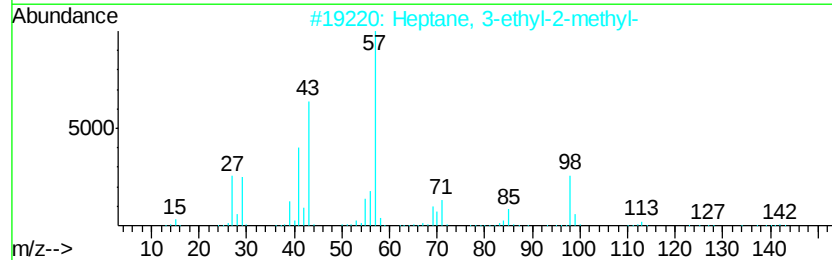
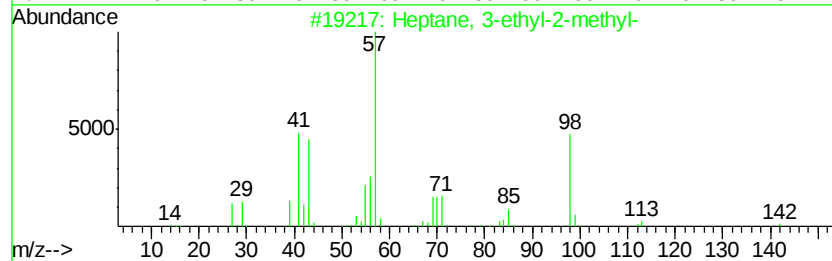
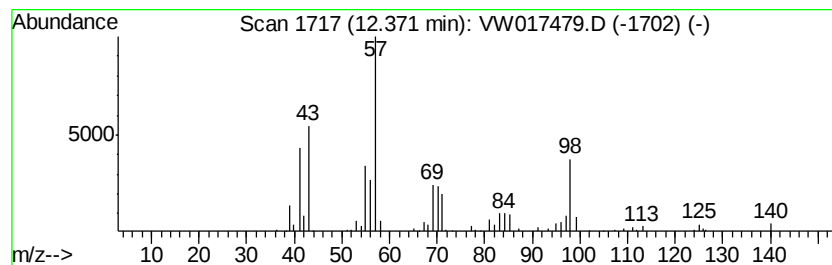
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.02 ug/L	98863	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	81
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5		1-Propene, 1,1'-oxybis-, (Z,Z)-	98	C6H10O	004696-27-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

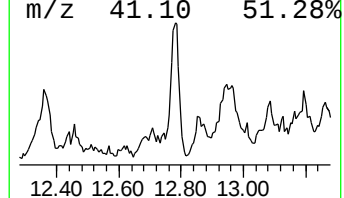
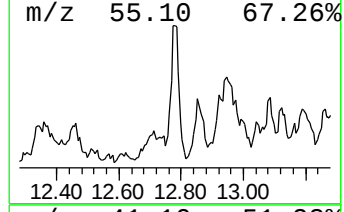
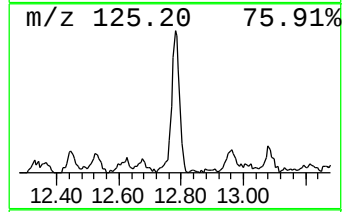
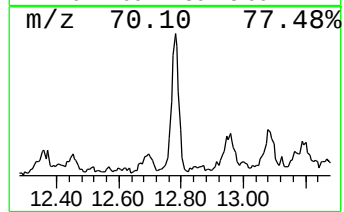
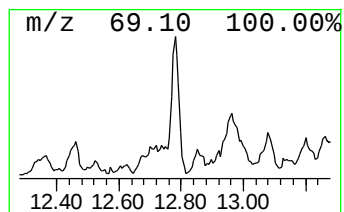
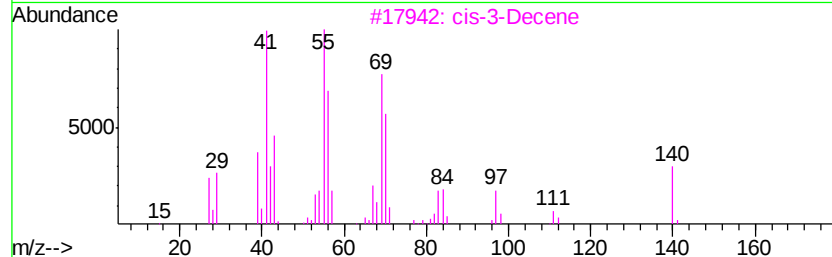
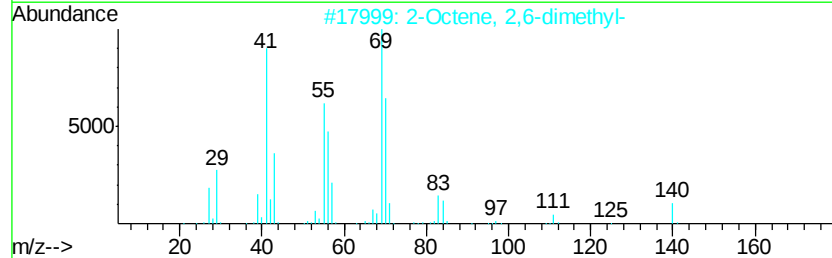
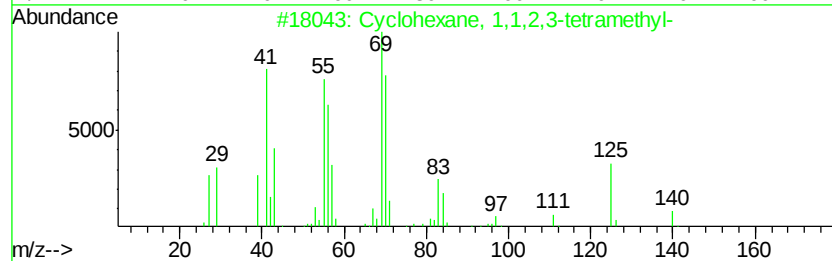
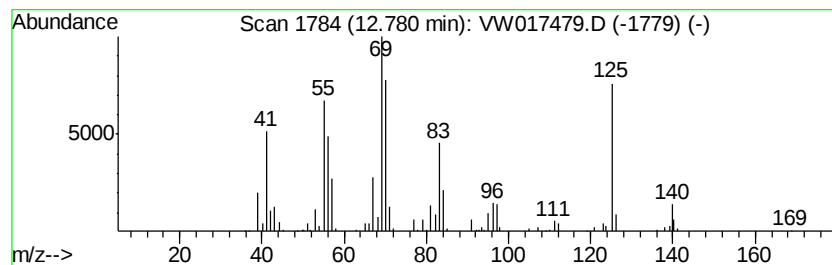
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic12.78 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	7.67 ug/L	135795	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	90
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
3		cis-3-Decene	140	C10H20	019398-86-8	52
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5		trans-4-Decene	140	C10H20	019398-89-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

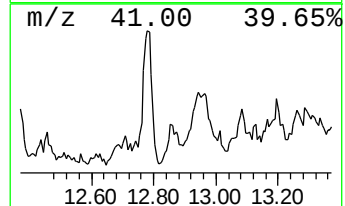
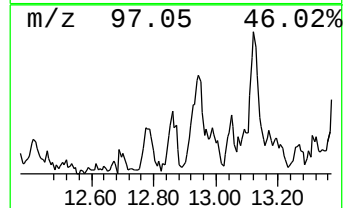
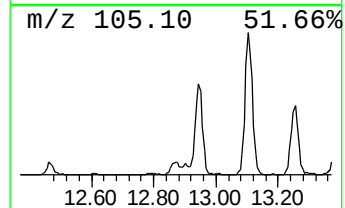
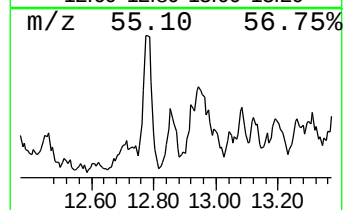
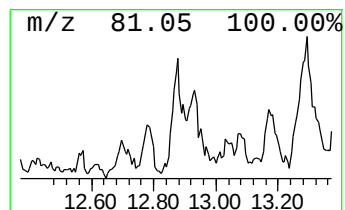
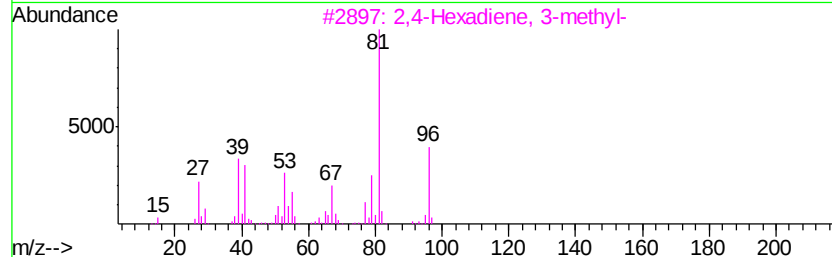
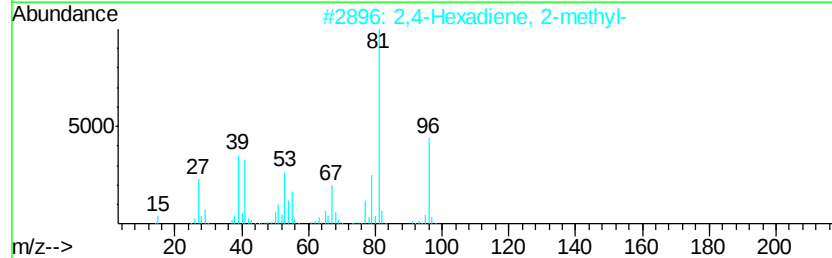
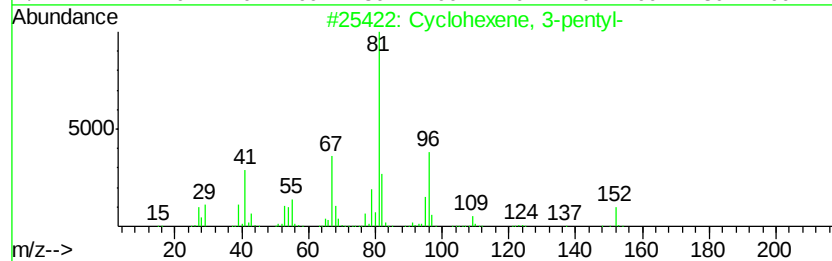
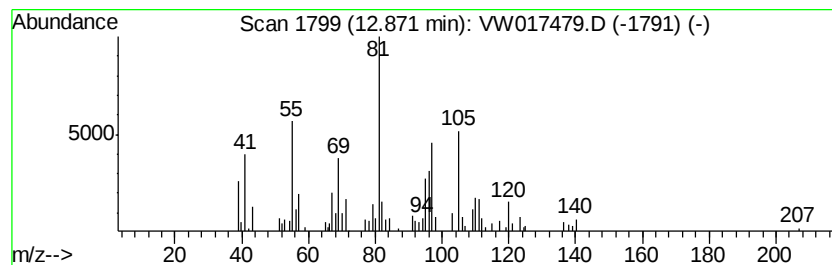
Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.87	3.15 ug/L	55796	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	38
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	38
3	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	38
4	2,5-Heptadiene, (E,E)-	96	C7H12	039619-60-8	35
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

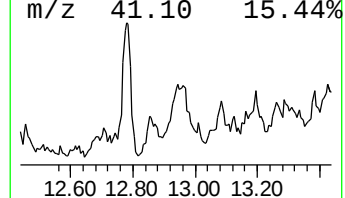
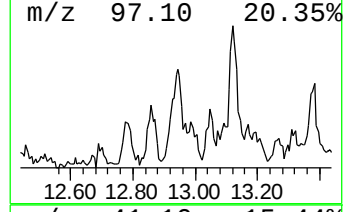
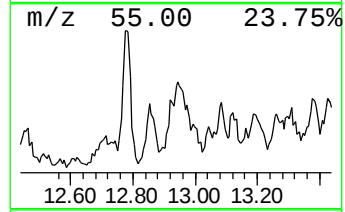
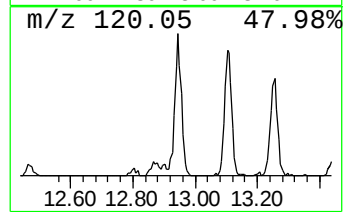
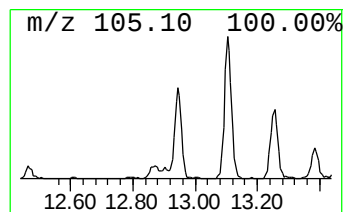
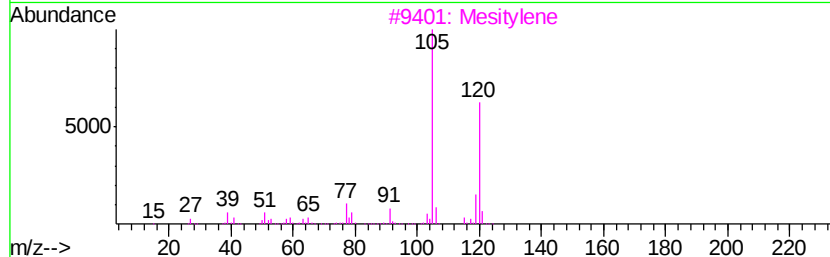
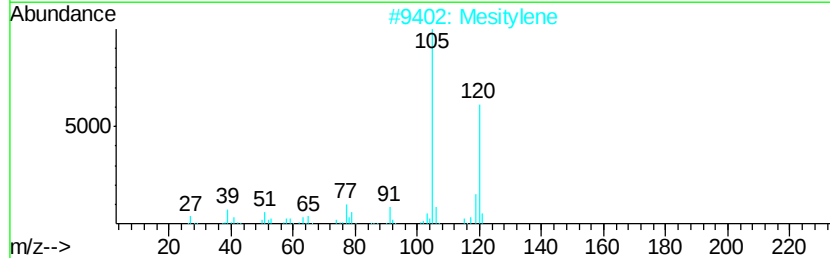
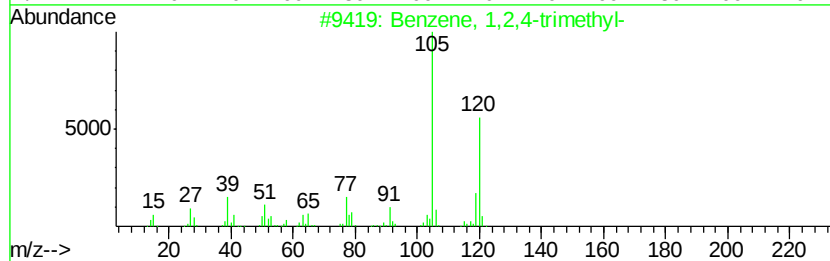
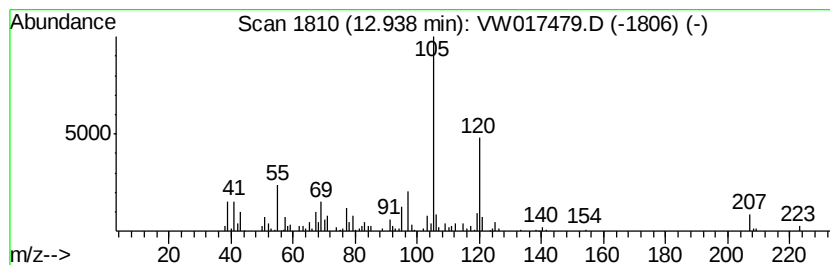
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	8.65 ug/L	153124	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	93
2		Mesitylene	120	C9H12	000108-67-8	76
3		Mesitylene	120	C9H12	000108-67-8	76
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

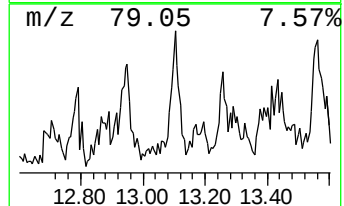
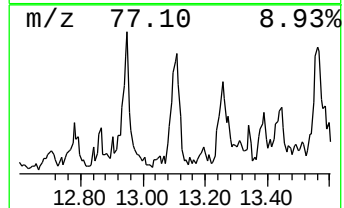
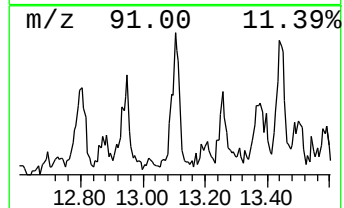
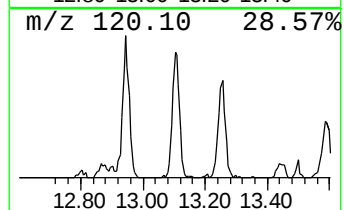
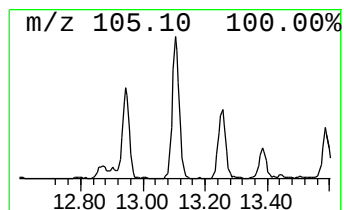
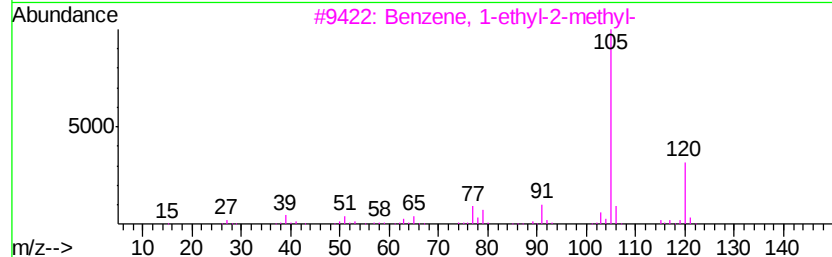
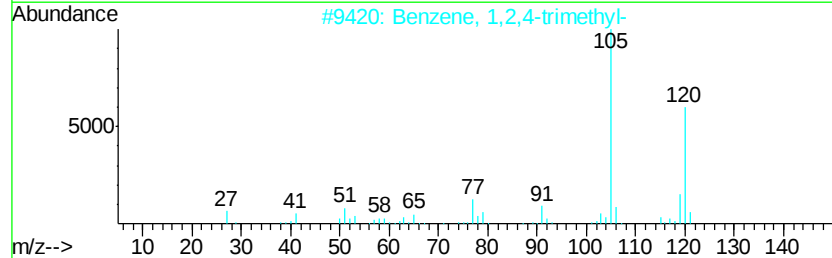
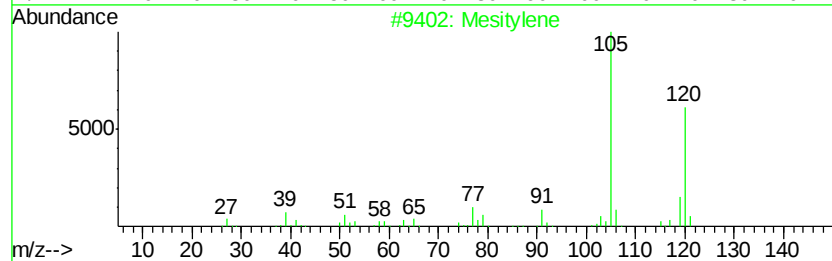
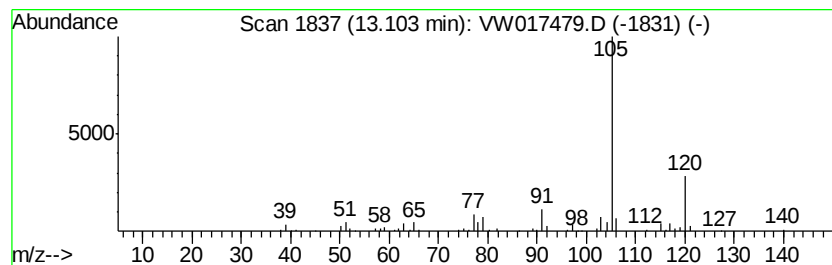
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 8 Mesitylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	4.90 ug/L	86767	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	90
2	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	90
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

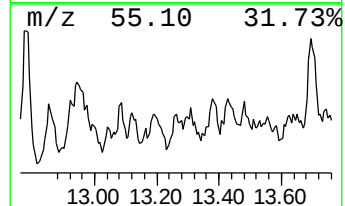
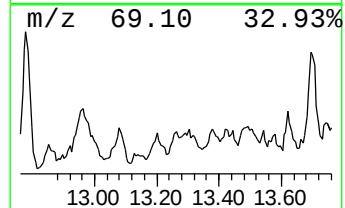
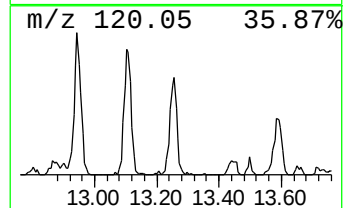
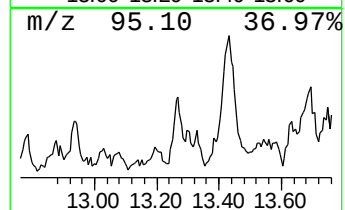
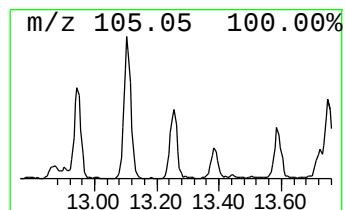
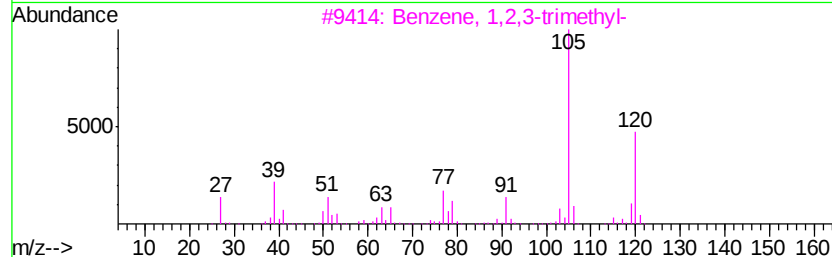
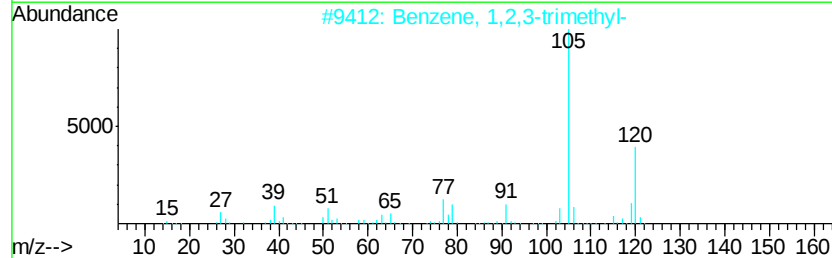
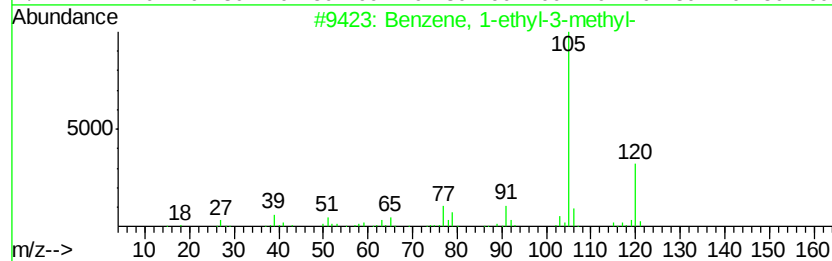
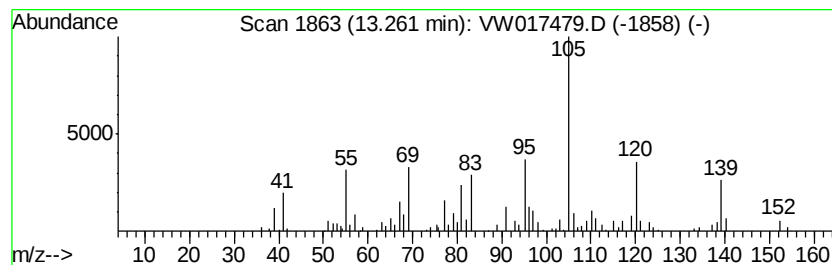
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.43 ug/L	60749	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	62
5		Mesitylene	120	C9H12	000108-67-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

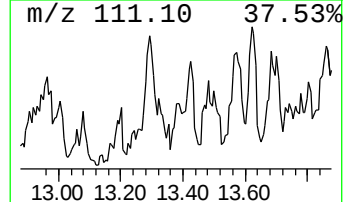
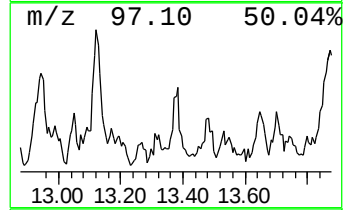
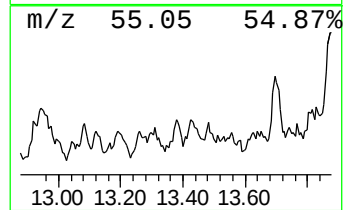
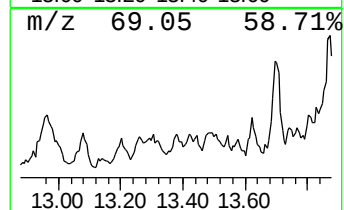
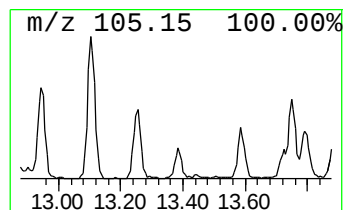
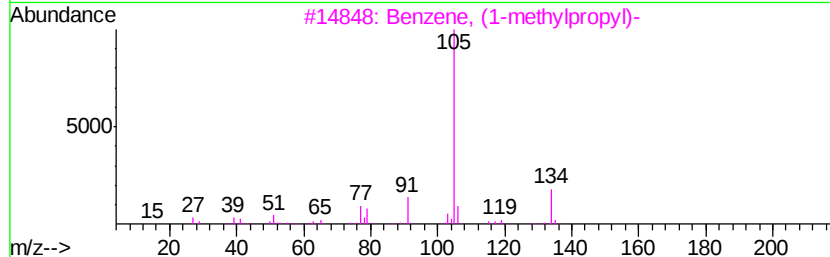
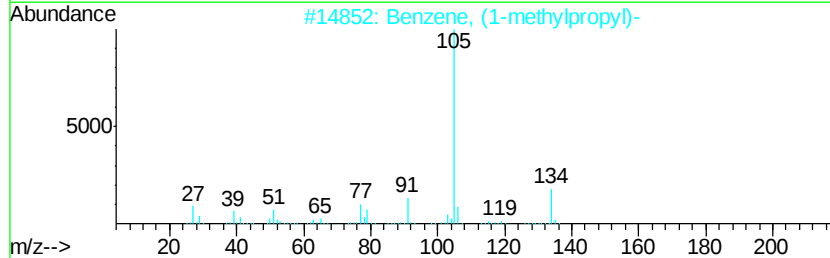
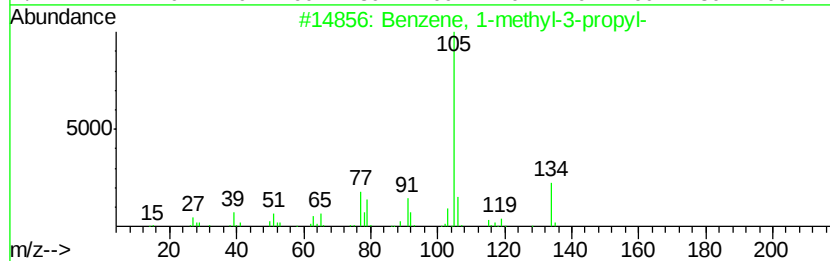
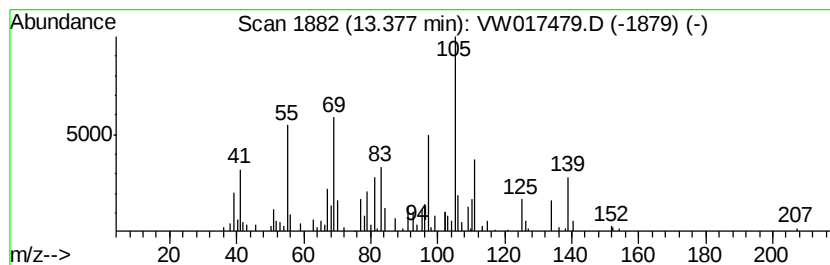
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 10 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.02 ug/L	35742	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	10
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	10
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	10
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	10
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

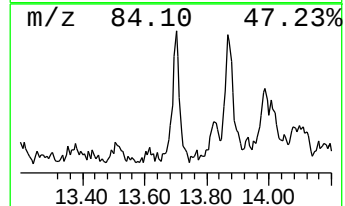
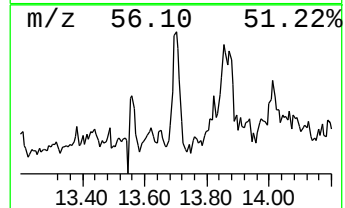
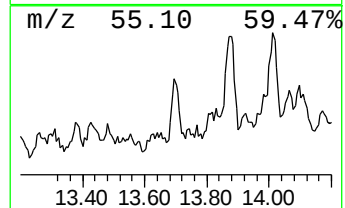
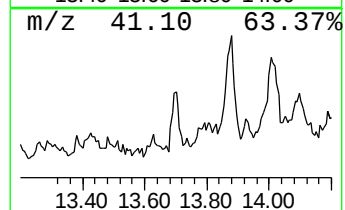
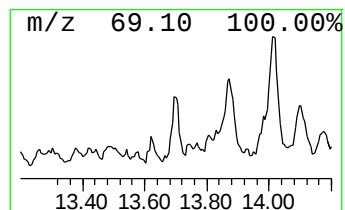
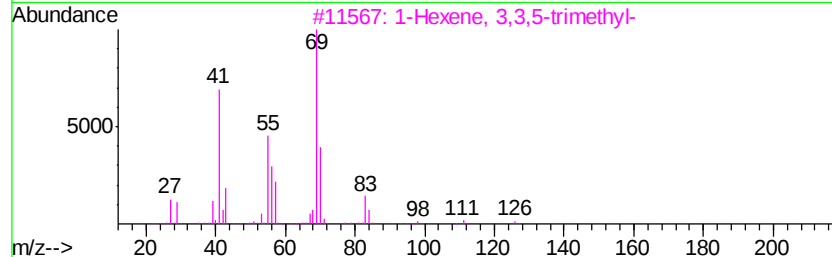
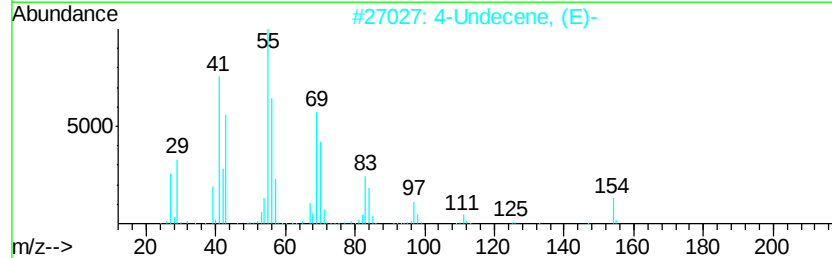
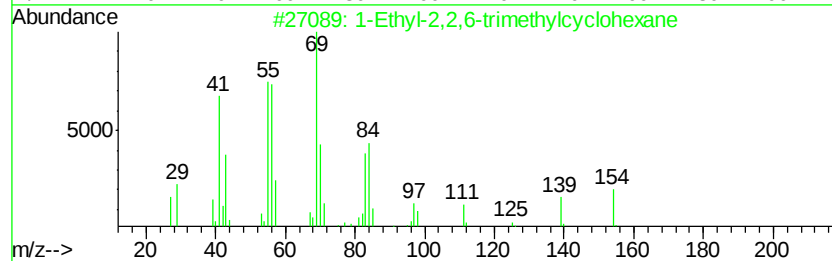
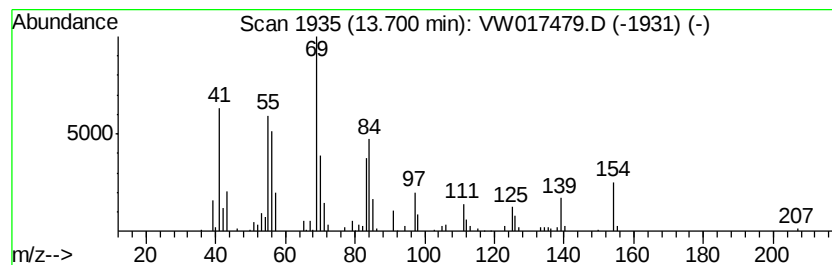
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.94 ug/L	69740	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2			4-Undecene, (E)-	154	C11H22	000693-62-9	49
3			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	46
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46
5			3-Undecene, (E)-	154	C11H22	001002-68-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

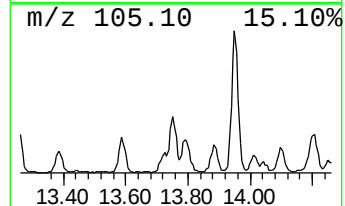
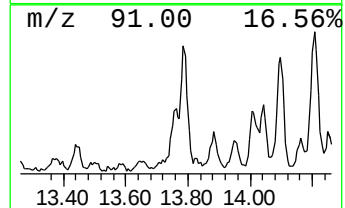
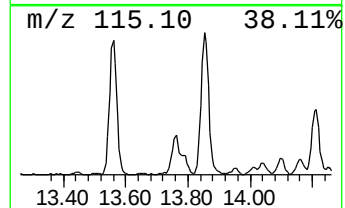
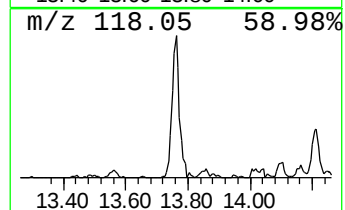
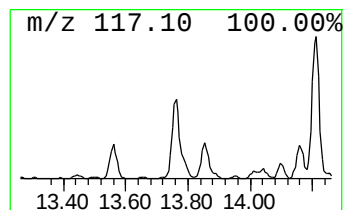
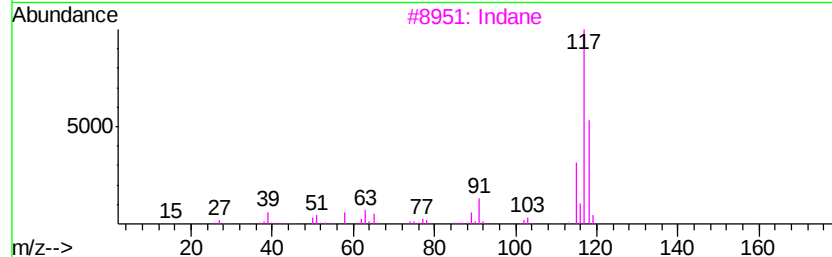
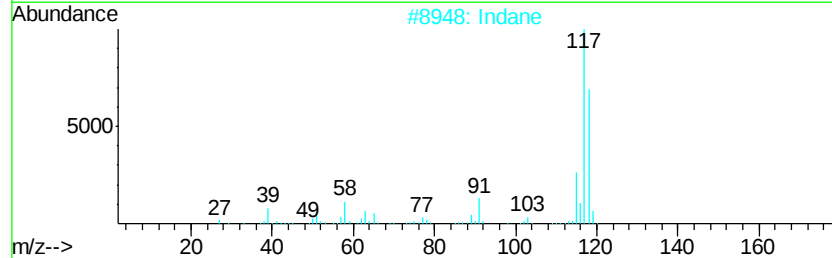
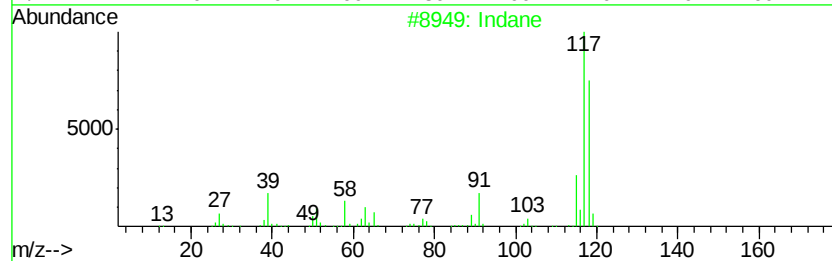
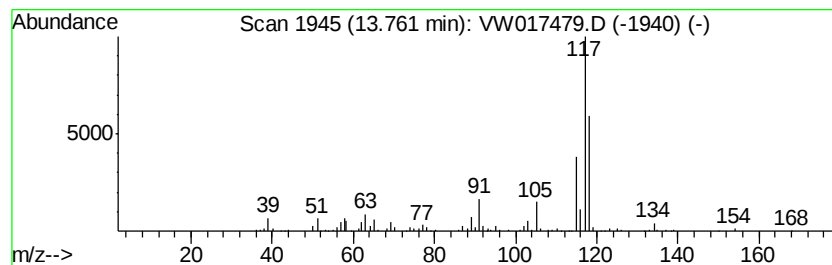
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 12 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.82 ug/L	138421	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	86
2	Indane			118	C9H10	000496-11-7	70
3	Indane			118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	62
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

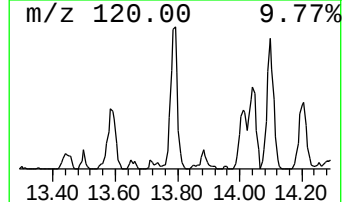
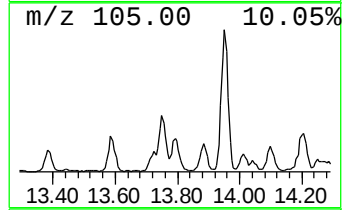
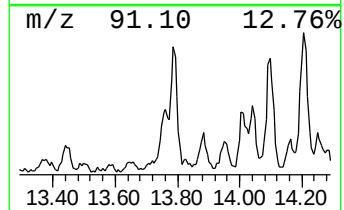
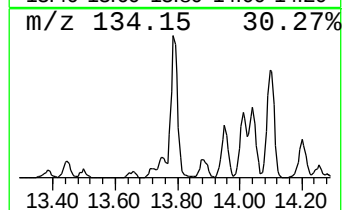
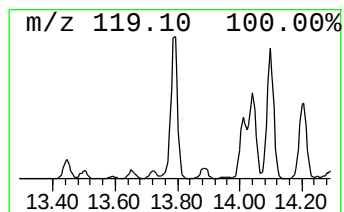
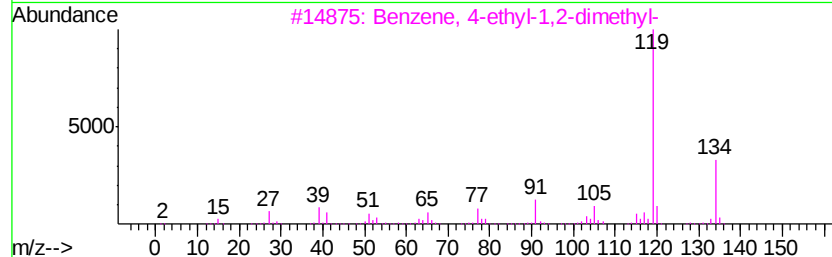
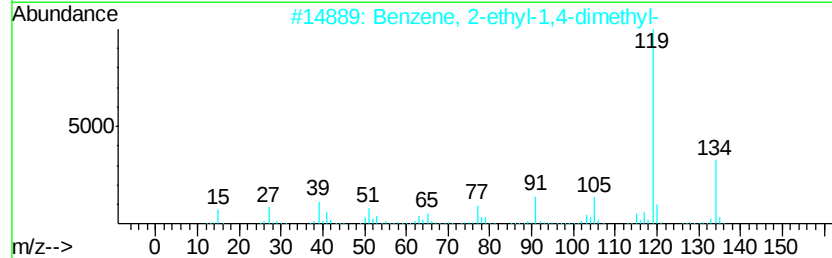
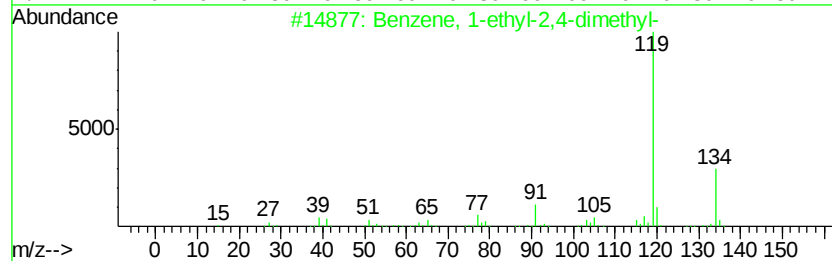
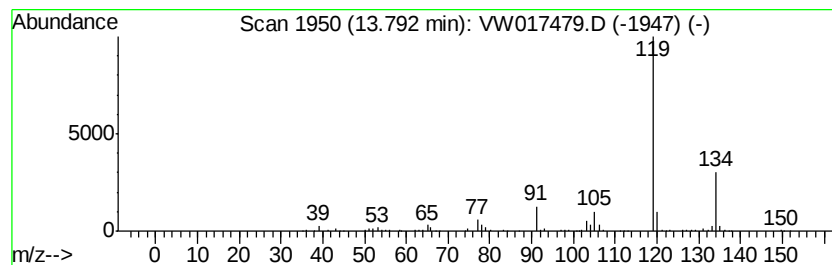
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	10.20 ug/L	180640	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

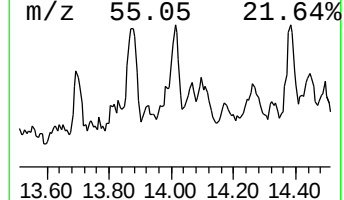
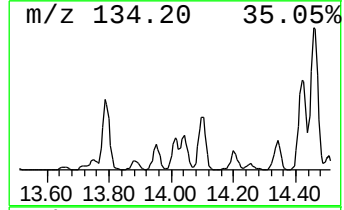
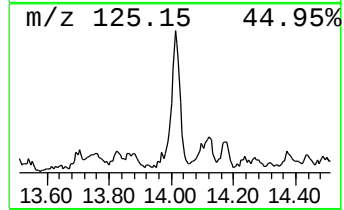
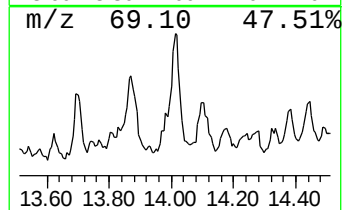
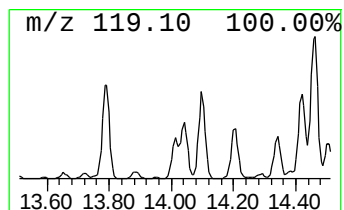
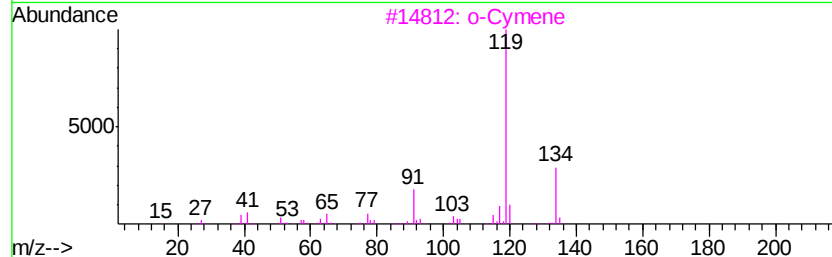
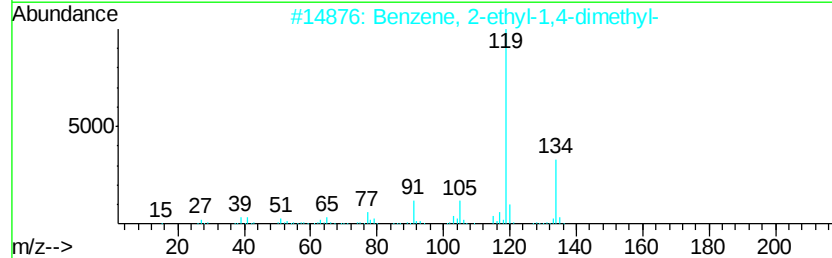
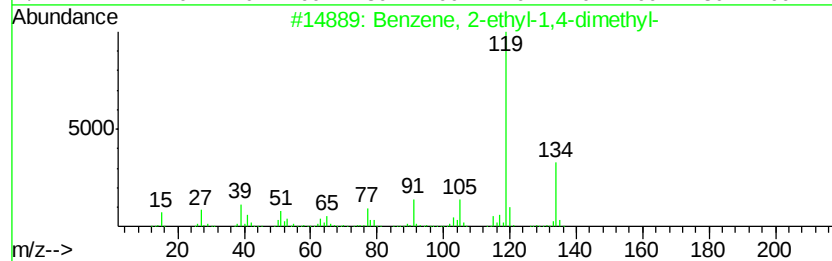
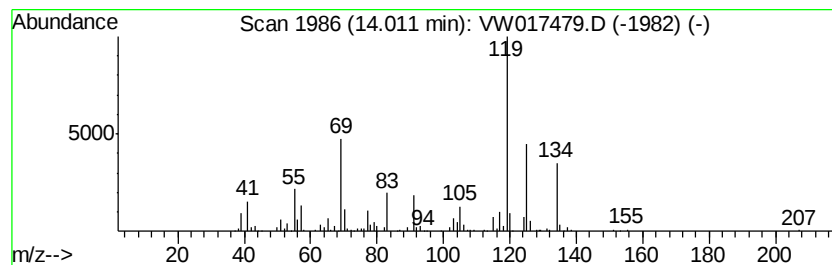
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	7.72 ug/L	136787	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	92
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		o-Cymene	134	C10H14	000527-84-4	91
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5		o-Cymene	134	C10H14	000527-84-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

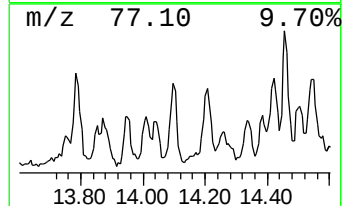
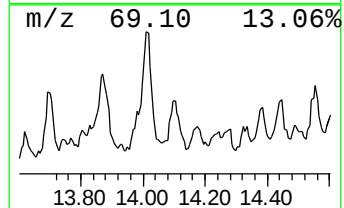
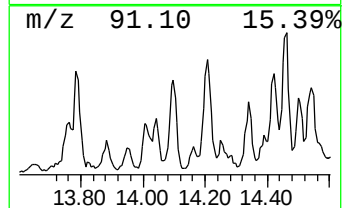
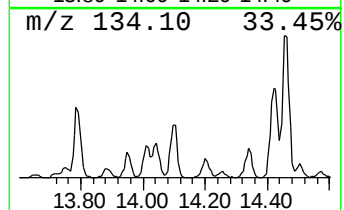
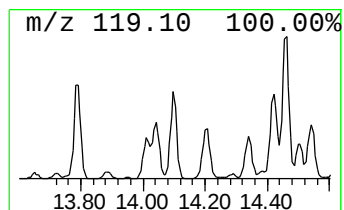
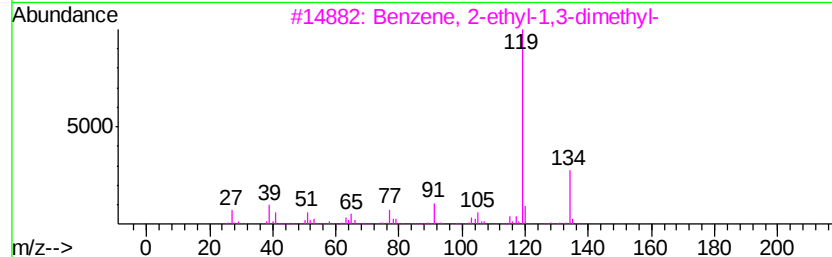
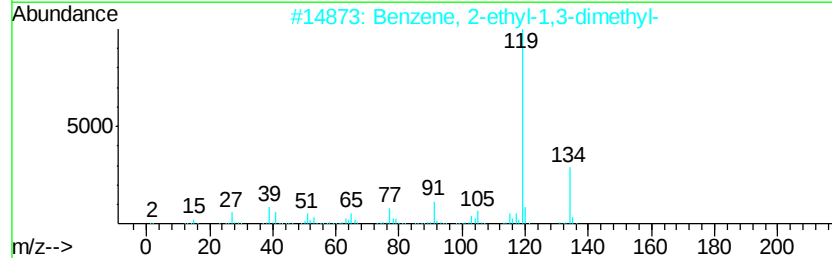
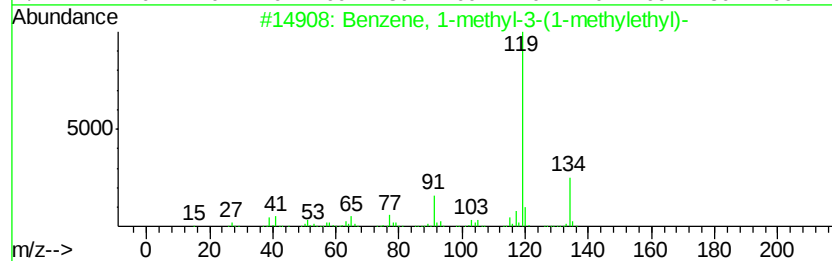
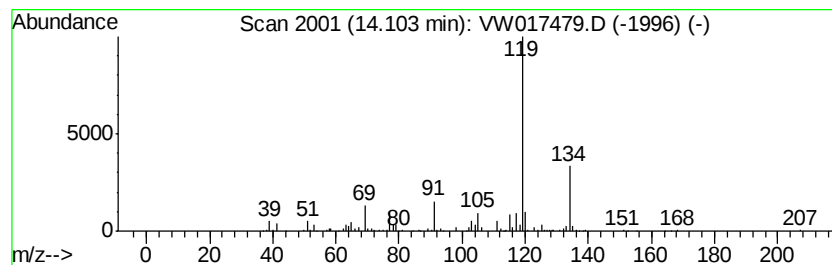
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	11.77 ug/L	208454	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4		p-Cymene	134	C10H14	000099-87-6	91
5		o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

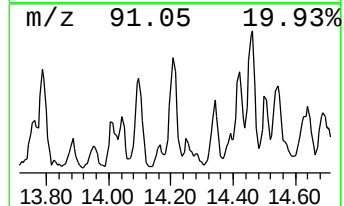
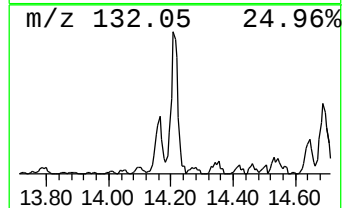
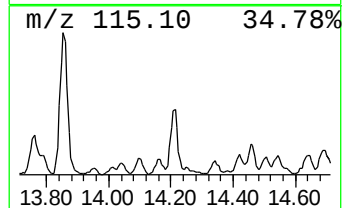
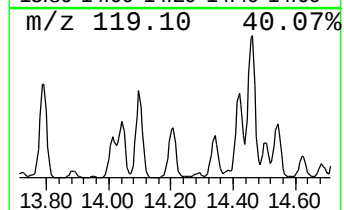
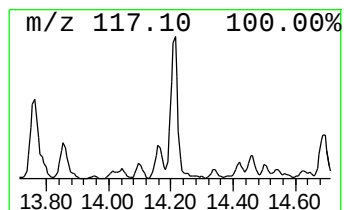
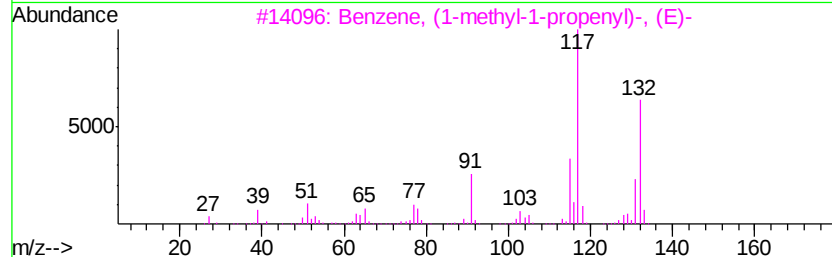
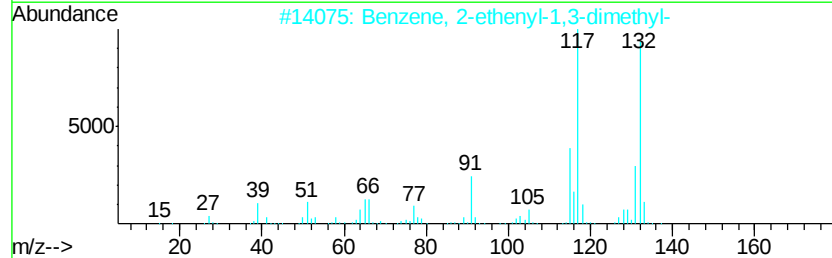
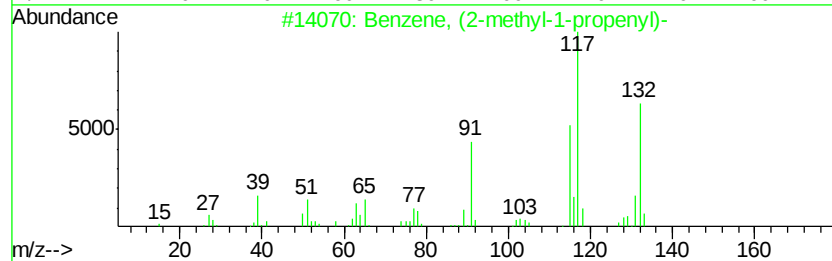
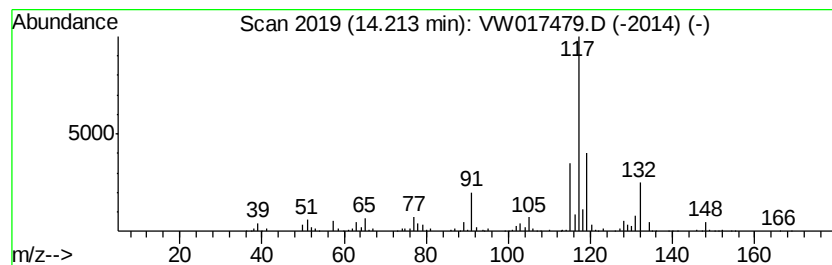
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	11.22 ug/L	198711	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

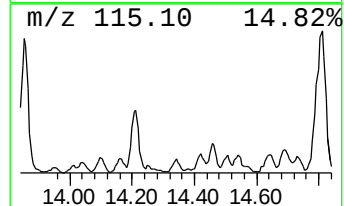
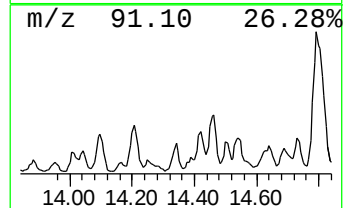
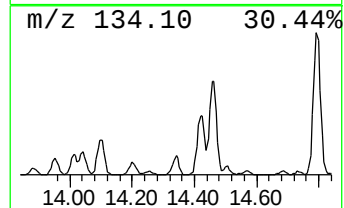
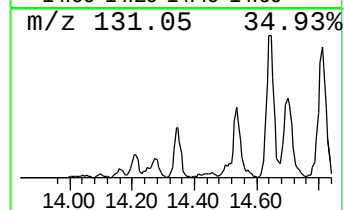
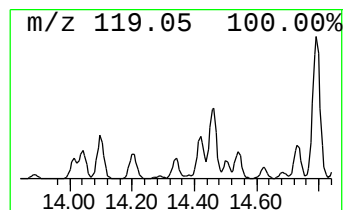
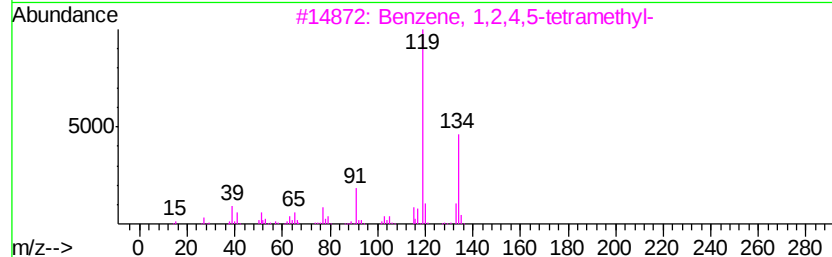
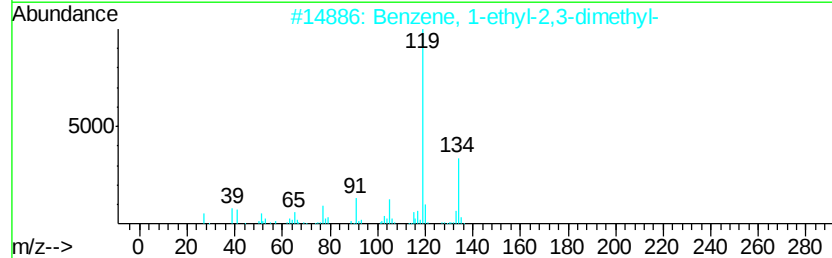
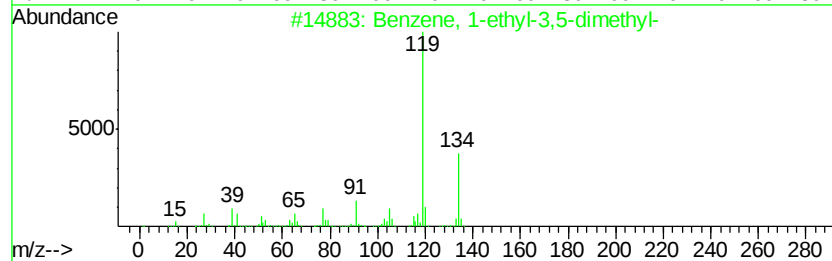
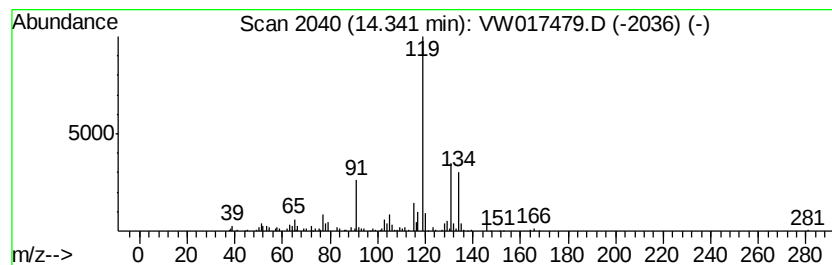
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.56 ug/L	80756	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	76
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
5		p-Cymene	134	C10H14	000099-87-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

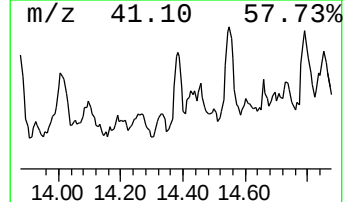
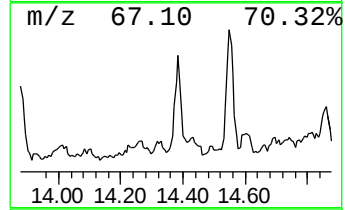
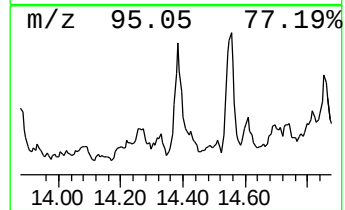
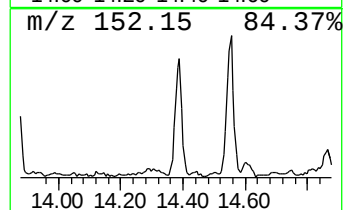
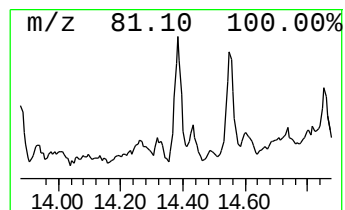
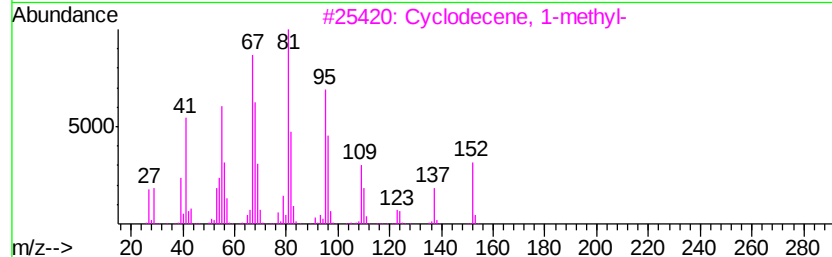
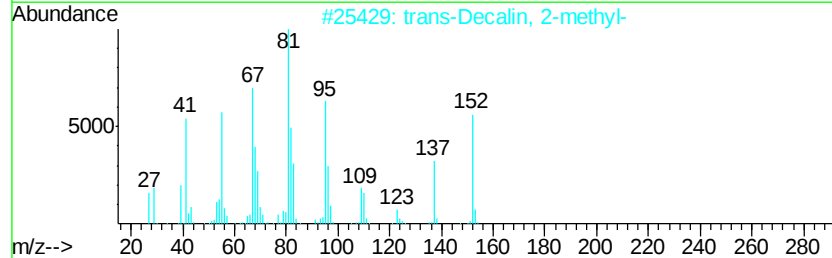
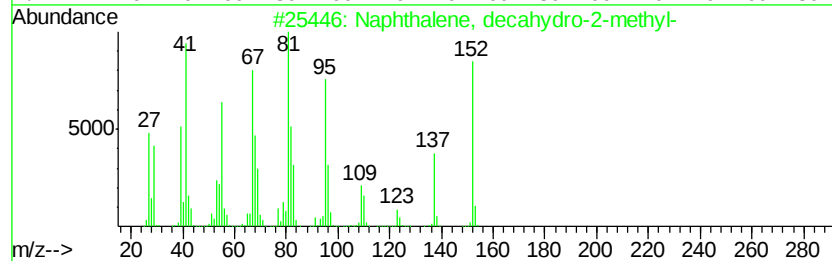
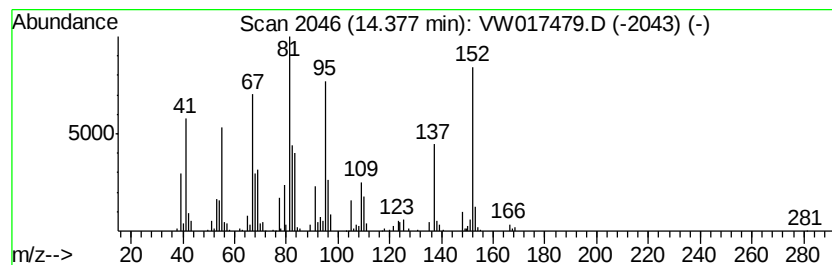
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	9.40 ug/L	166488	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	93
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
3		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	86
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

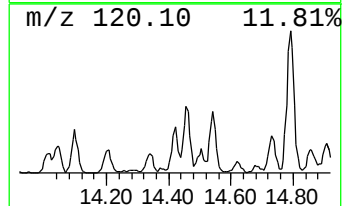
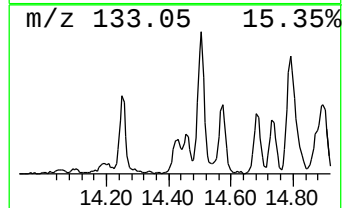
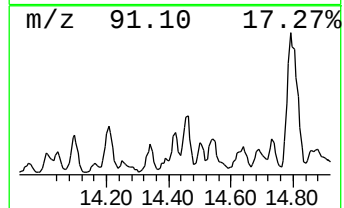
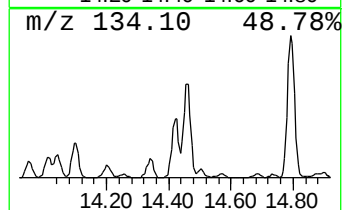
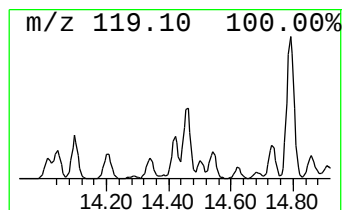
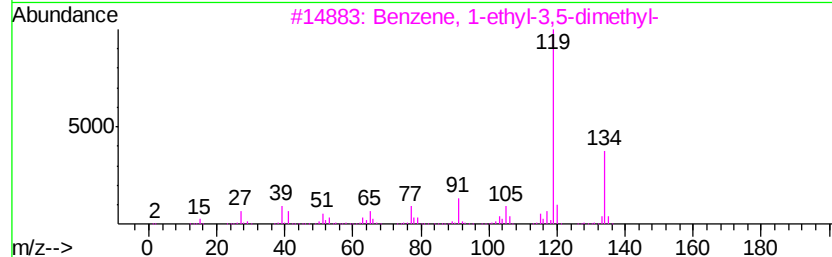
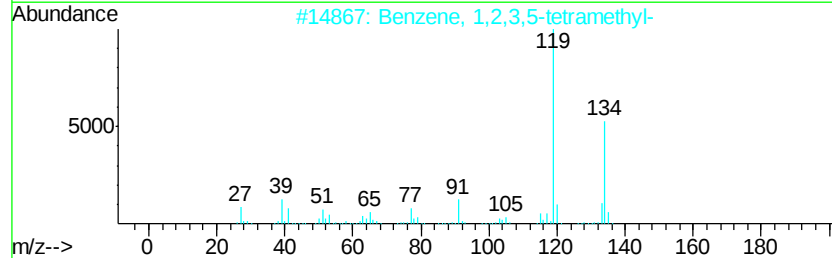
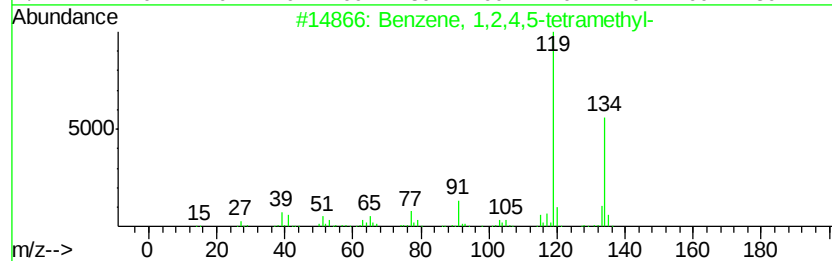
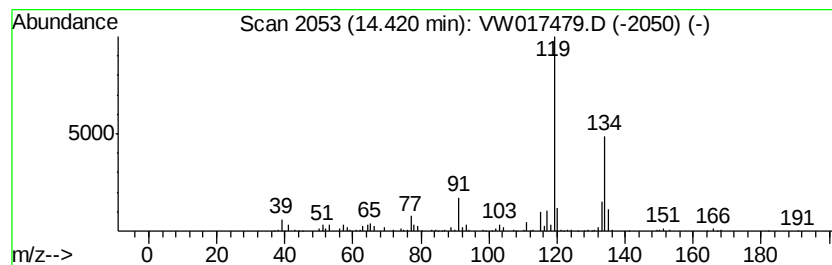
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	11.29 ug/L	199991	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		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

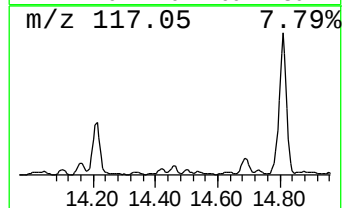
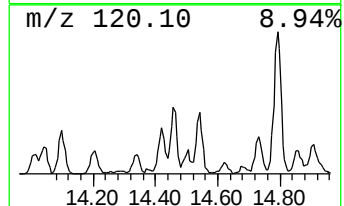
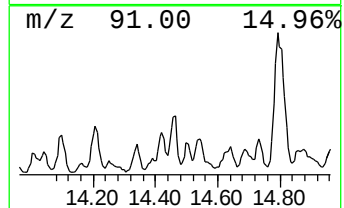
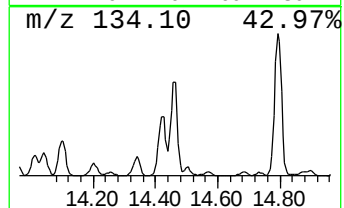
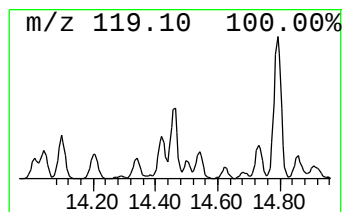
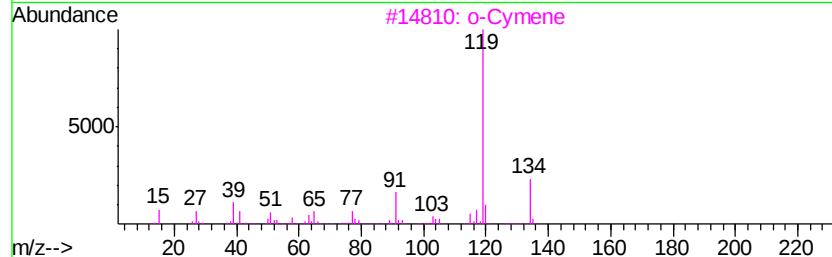
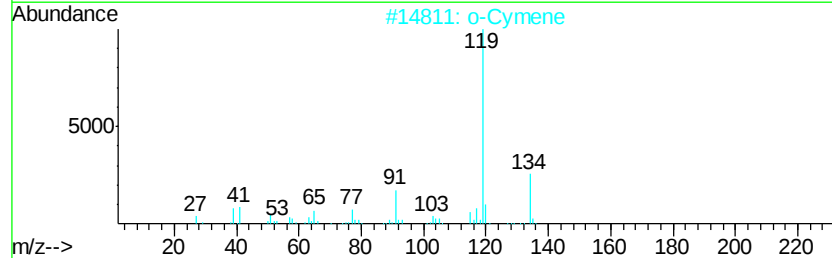
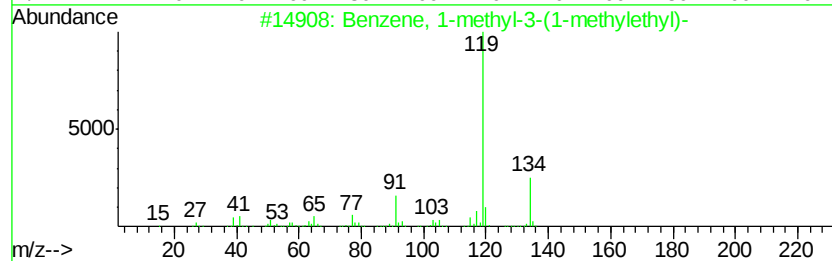
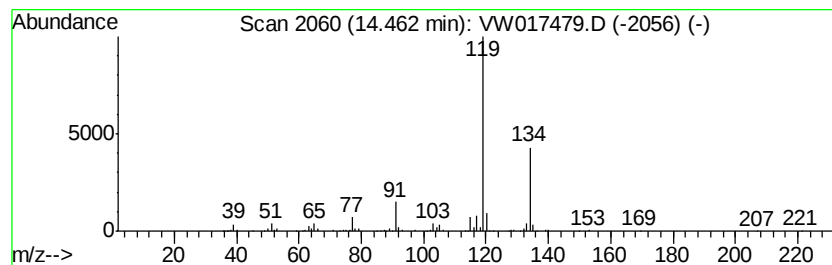
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 20 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	14.33 ug/L	253776	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2		o-Cymene	134	C10H14	000527-84-4	91
3		o-Cymene	134	C10H14	000527-84-4	91
4		p-Cymene	134	C10H14	000099-87-6	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

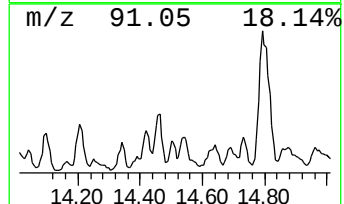
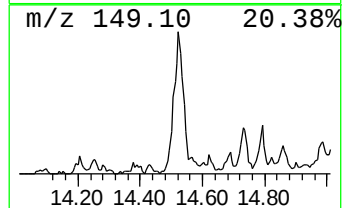
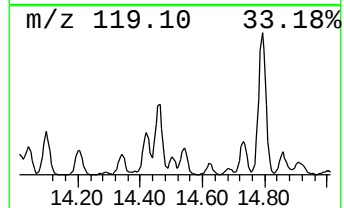
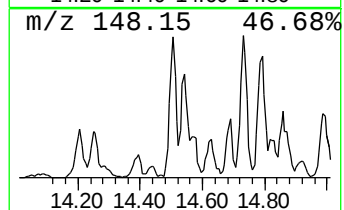
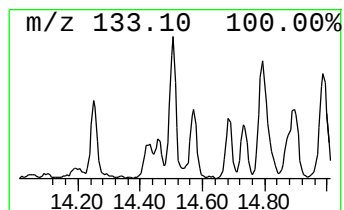
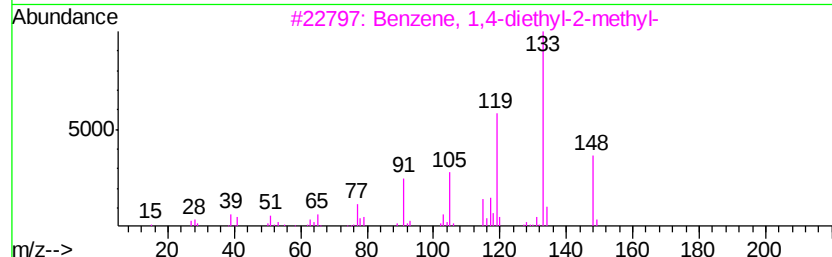
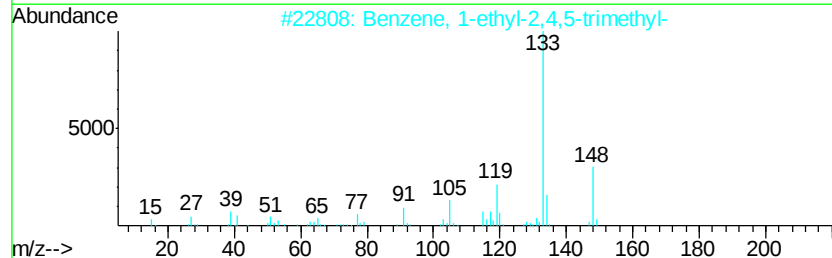
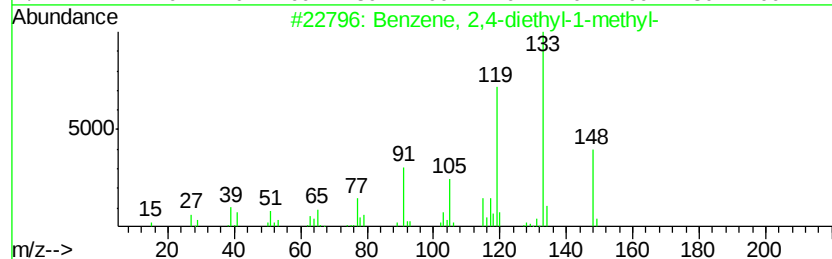
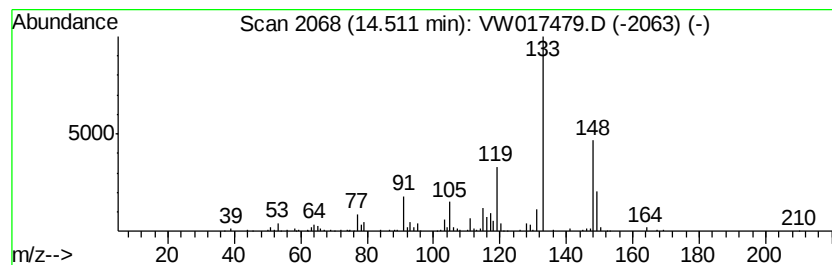
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	6.63 ug/L	117337	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	91
2		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	91
3		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	91
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	78
5		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

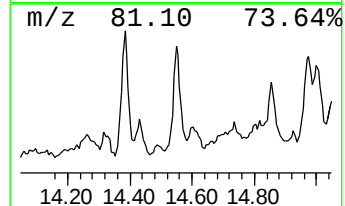
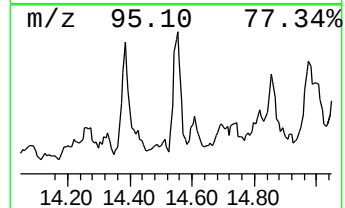
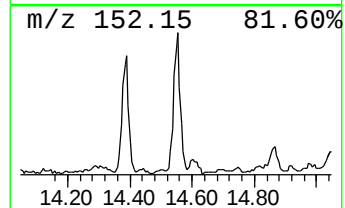
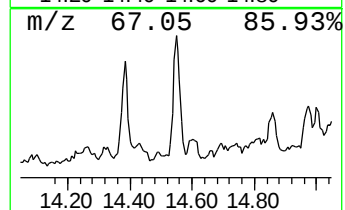
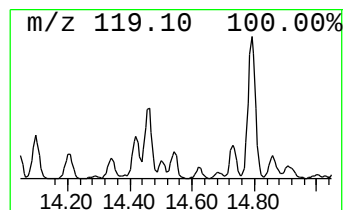
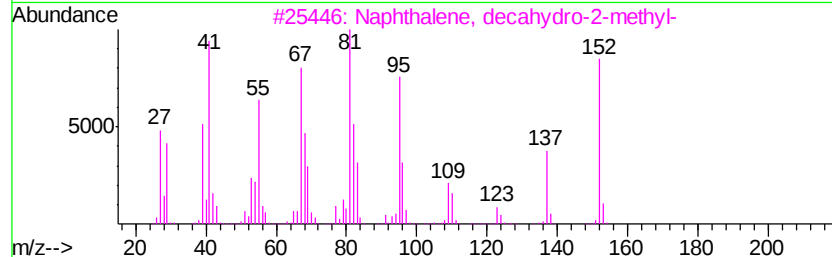
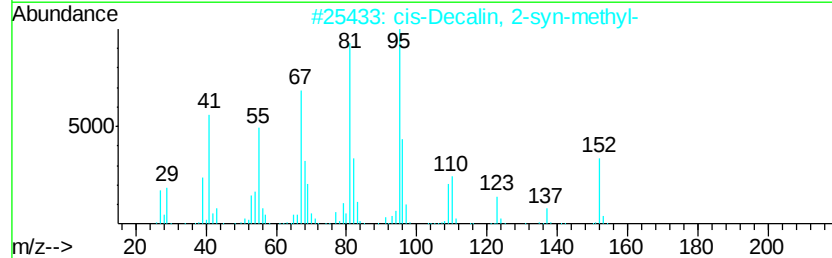
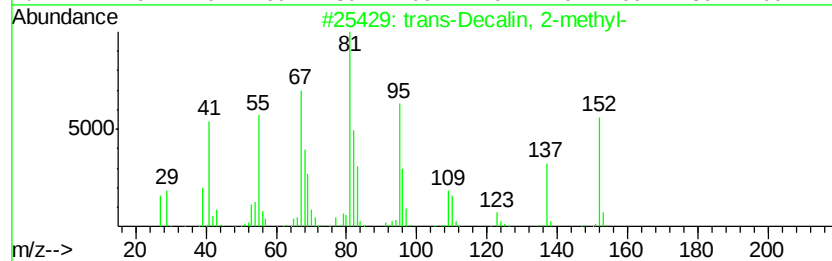
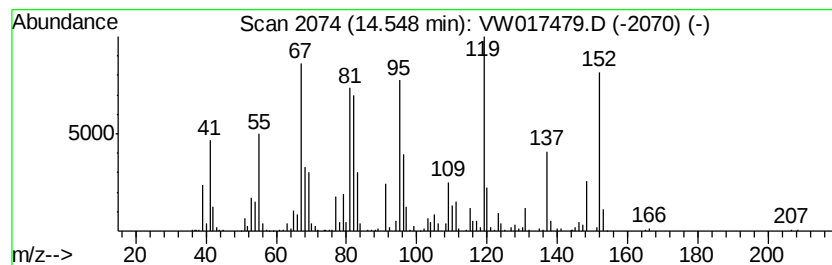
Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 22 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.55	18.70 ug/L	331229	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	78
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	62
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

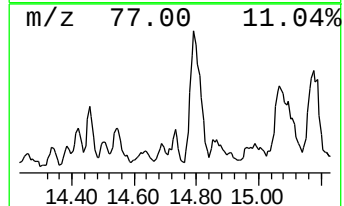
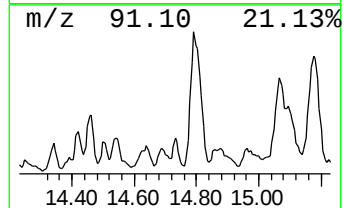
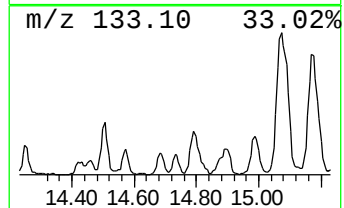
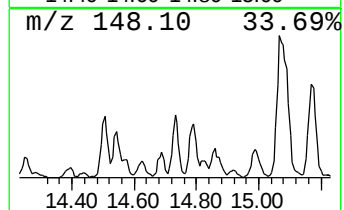
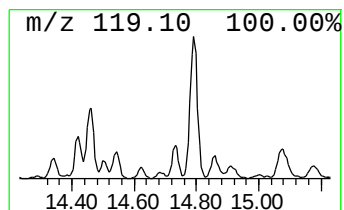
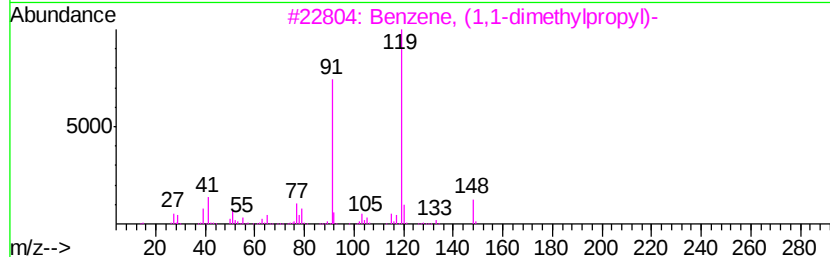
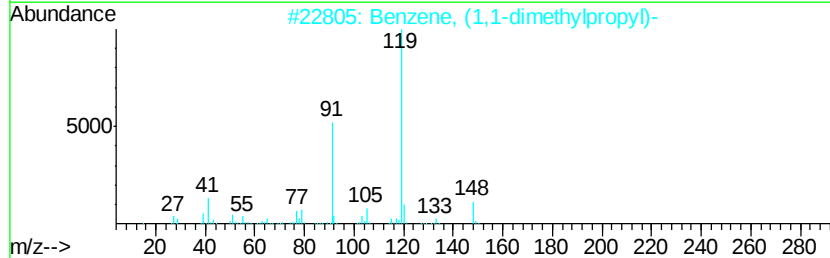
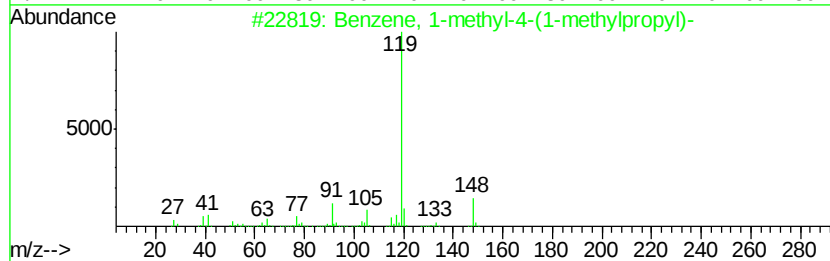
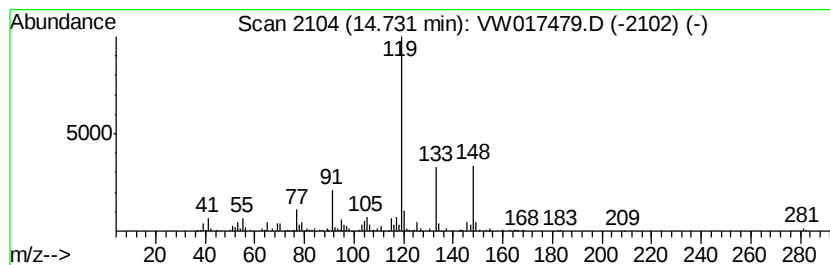
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-methyl-4-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.12 ug/L	143852	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	76
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	76
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		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

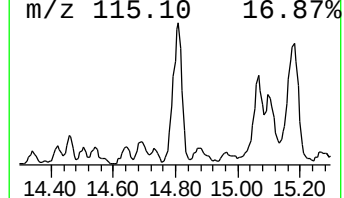
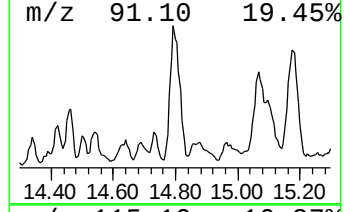
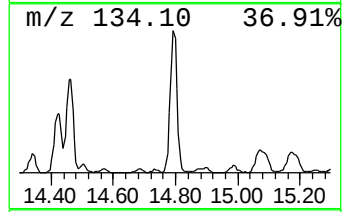
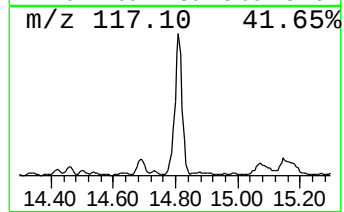
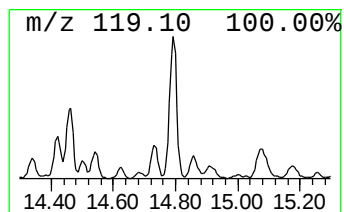
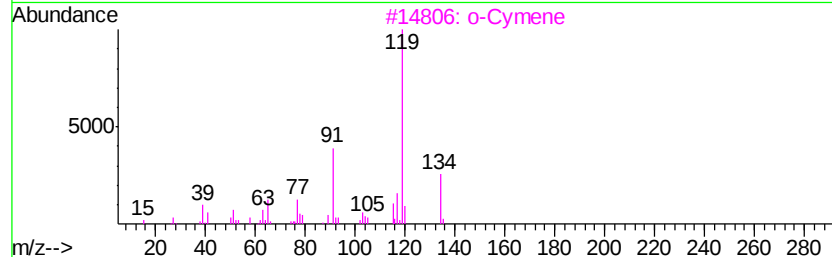
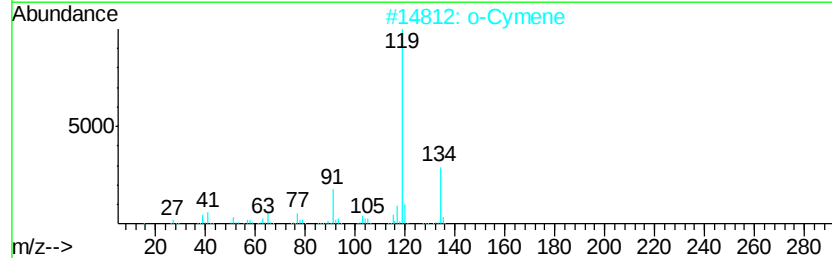
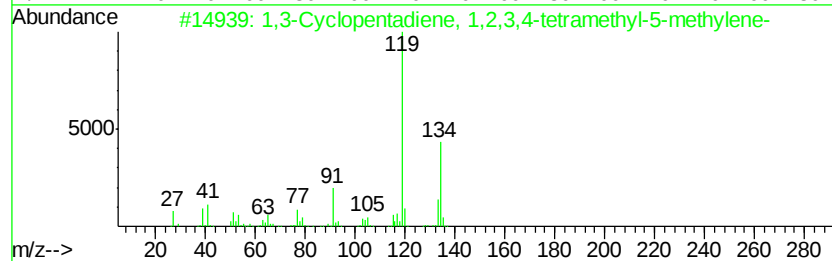
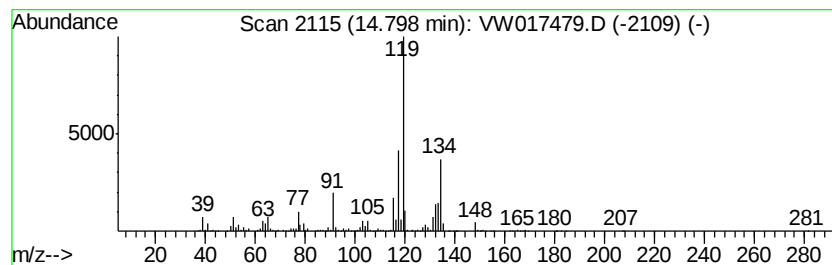
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 24 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	65.63 ug/L	1162300	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
2		o-Cymene	134	C10H14	000527-84-4	64
3		o-Cymene	134	C10H14	000527-84-4	64
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

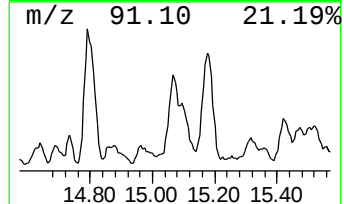
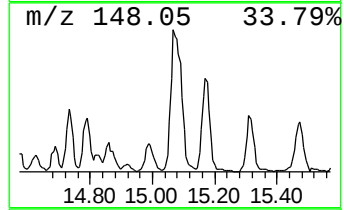
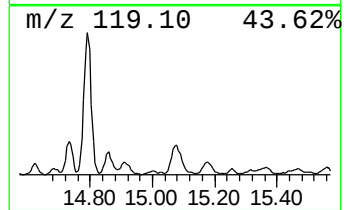
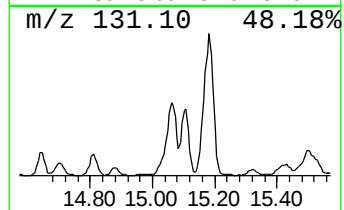
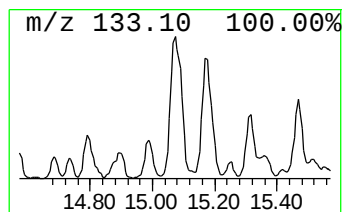
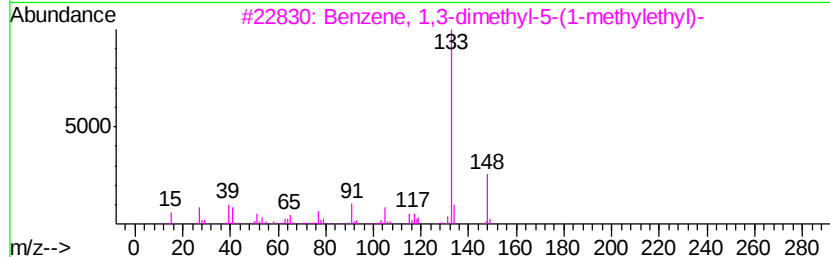
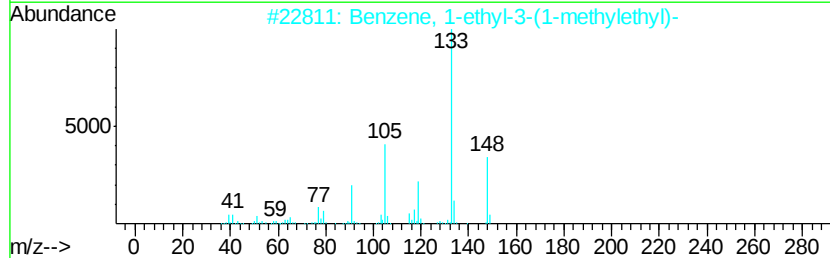
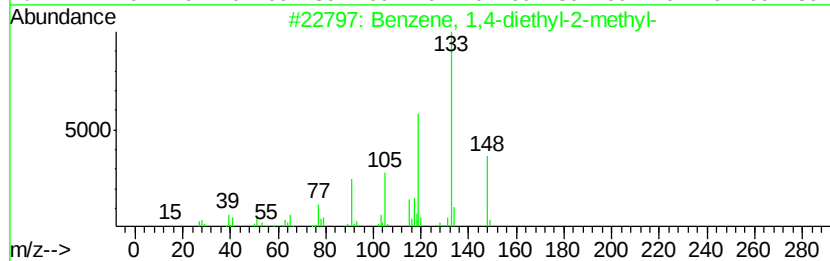
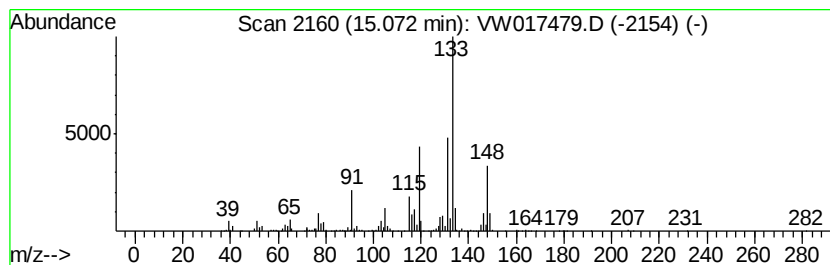
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	33.29 ug/L	589517	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	62
2		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
3		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
4		Benzene, pentamethyl-	148	C11H16	000700-12-9	46
5		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

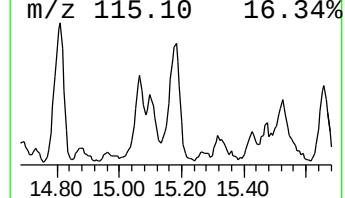
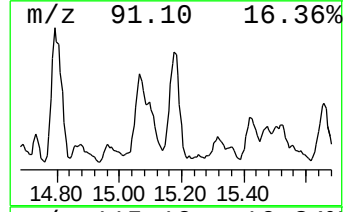
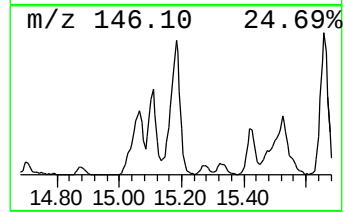
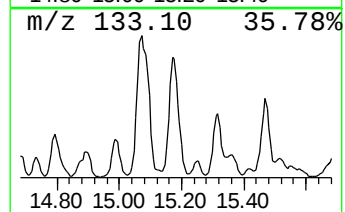
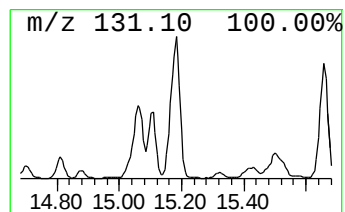
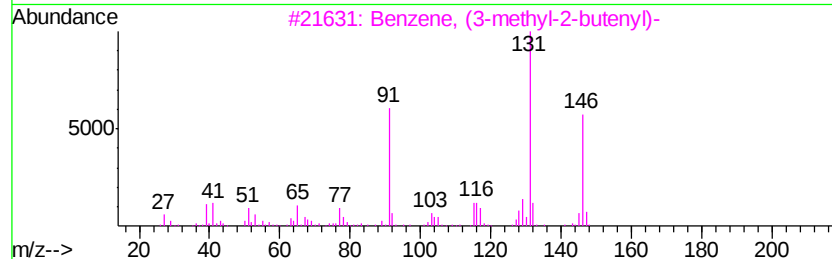
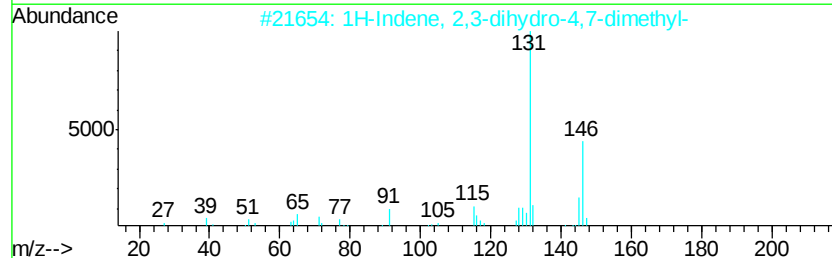
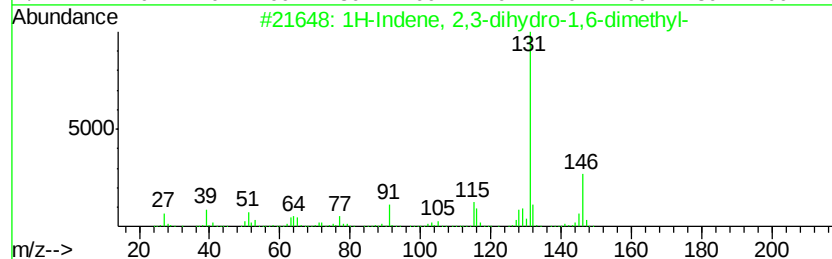
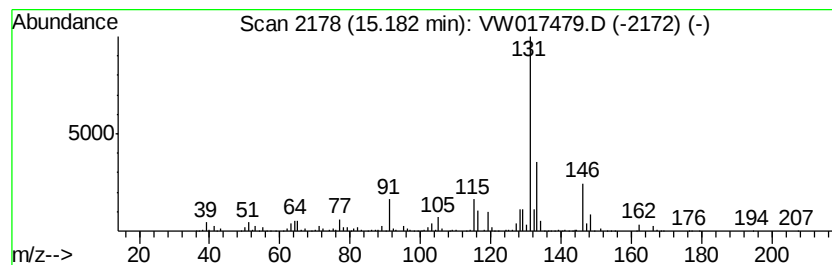
Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 26 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.18	52.84 ug/L	935810	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94	
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76	
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76	
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76	
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

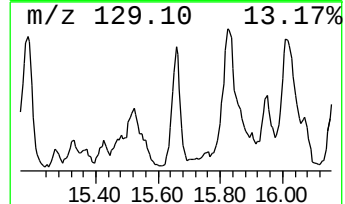
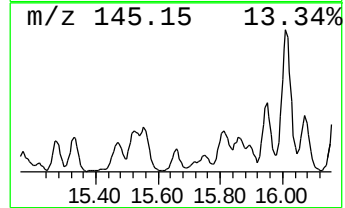
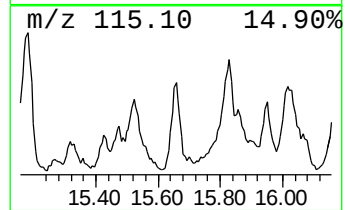
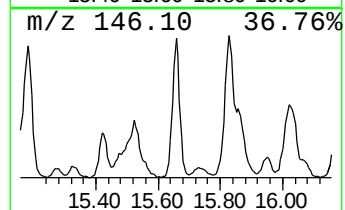
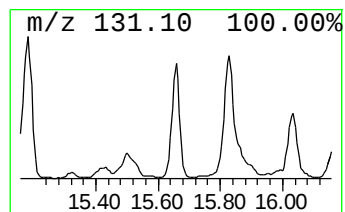
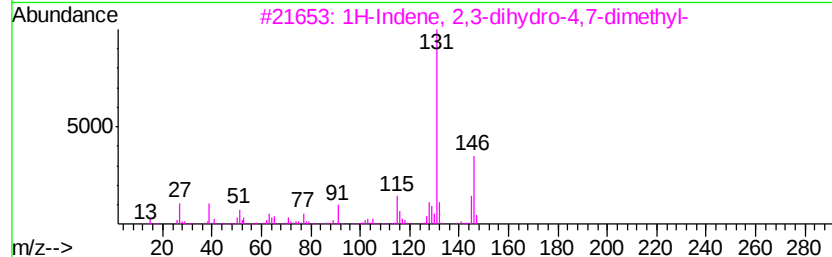
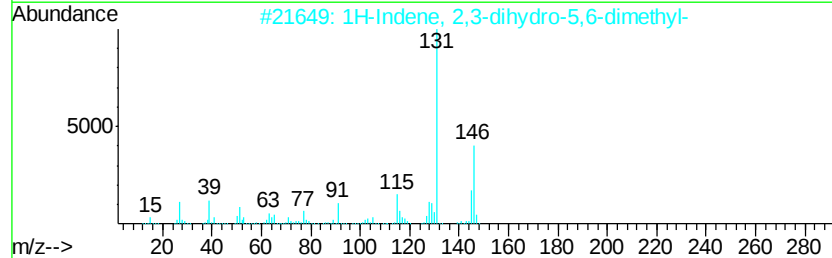
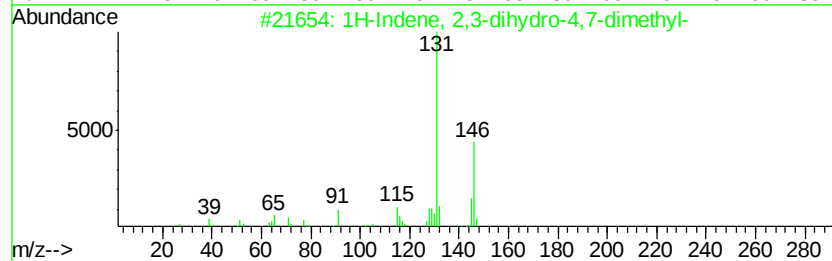
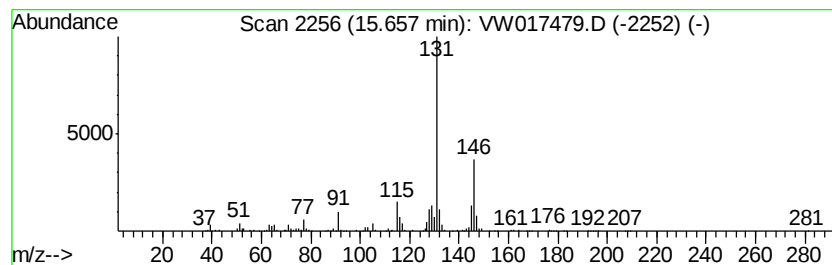
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 27 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	24.34 ug/L	431003	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
Data File : VW017479.D
Acq On : 24 Nov 2020 17:55
Operator : SY/VA
Sample : L4853-01RE
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

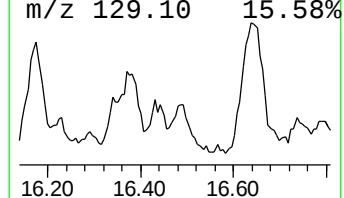
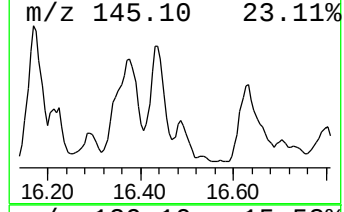
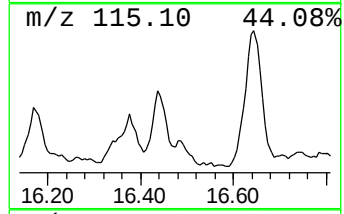
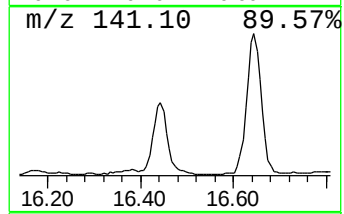
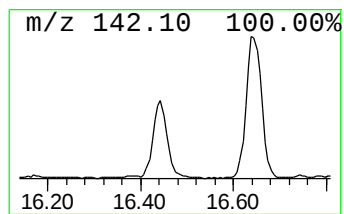
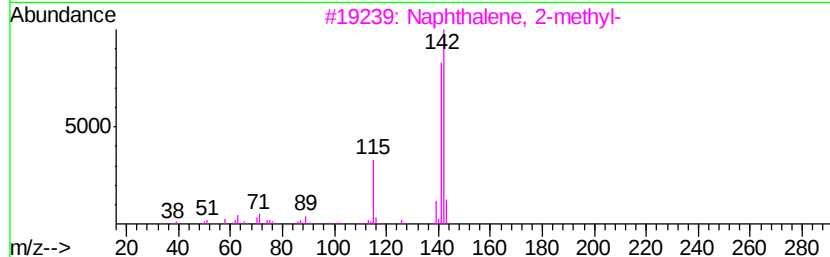
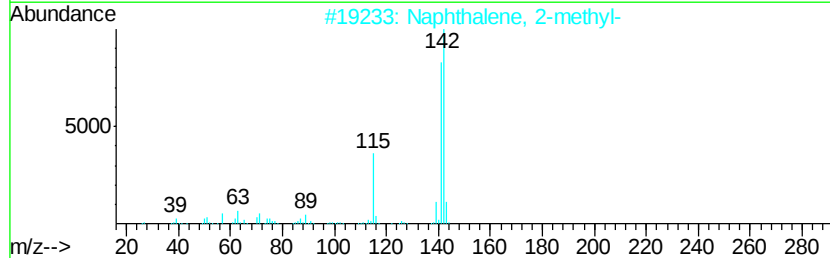
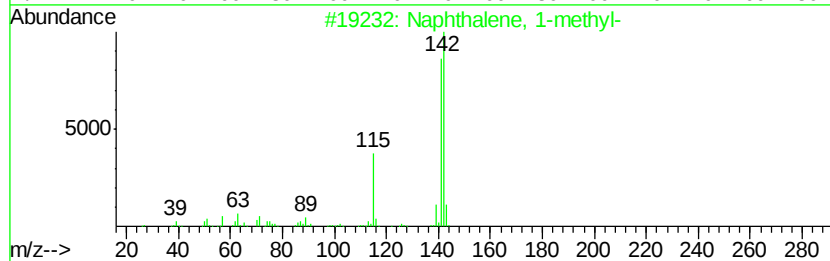
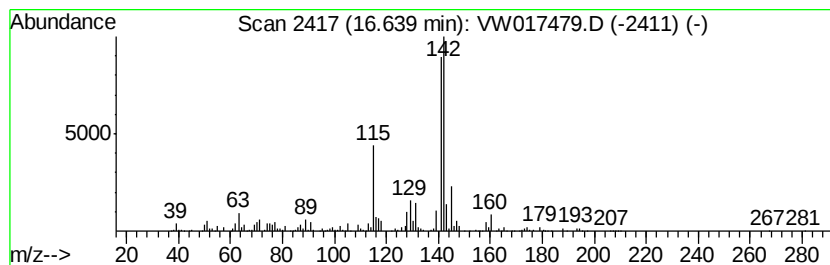
Instrument :
MSVOA_W
ClientSampleId :
C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis

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

Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	58.45 ug/L	1035190	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 93
5		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112420\
 Data File : VW017479.D
 Acq On : 24 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4853-01RE
 Misc : 5.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.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: Cyc...	12.14	1.8	ug/L	57972	2	11.63	817415	25.0
(DEL) Alkane: Str...	12.37	3.0	ug/L	98863	2	11.63	817415	25.0
(DEL) Alkane: Cyc...	12.78	7.7	ug/L	135795	3	13.56	442742	25.0
unknown-01	12.87	3.1	ug/L	55796	3	13.56	442742	25.0
Benzene, 1,2,4-tr...	12.94	8.7	ug/L	153124	3	13.56	442742	25.0
Mesitylene	13.10	4.9	ug/L	86767	3	13.56	442742	25.0
Benzene, 1-ethyl-...	13.26	3.4	ug/L	60749	3	13.56	442742	25.0
unknown-02	13.38	2.0	ug/L	35742	3	13.56	442742	25.0
(DEL) Alkane: Str...	13.70	3.9	ug/L	69740	3	13.56	442742	25.0
Indane	13.76	7.8	ug/L	138421	3	13.56	442742	25.0
Benzene, 1-ethyl-...	13.79	10.2	ug/L	180640	3	13.56	442742	25.0
Benzene, 2-ethyl-...	14.01	7.7	ug/L	136787	3	13.56	442742	25.0
Benzene, 1-methyl...	14.10	11.8	ug/L	208454	3	13.56	442742	25.0
Benzene, (2-methy...	14.21	11.2	ug/L	198711	3	13.56	442742	25.0
Benzene, 1-ethyl-...	14.34	4.6	ug/L	80756	3	13.56	442742	25.0
Naphthalene, deca...	14.38	9.4	ug/L	166488	3	13.56	442742	25.0
Benzene, 1,2,4,5-...	14.42	11.3	ug/L	199991	3	13.56	442742	25.0
p-Cymene	14.46	14.3	ug/L	253776	3	13.56	442742	25.0
Benzene, 2,4-diet...	14.51	6.6	ug/L	117337	3	13.56	442742	25.0
trans-Decalin, 2-...	14.55	18.7	ug/L	331229	3	13.56	442742	25.0
Benzene, 1-methyl...	14.73	8.1	ug/L	143852	3	13.56	442742	25.0
1,3-Cyclopentadie...	14.80	65.6	ug/L	1162300	3	13.56	442742	25.0
Benzene, 1,4-diet...	15.07	33.3	ug/L	589517	3	13.56	442742	25.0
1H-Indene, 2,3-di...	15.18	52.8	ug/L	935810	3	13.56	442742	25.0
1H-Indene, 2,3-di...	15.66	24.3	ug/L	431003	3	13.56	442742	25.0
Naphthalene, 1-me...	16.64	58.5	ug/L	1035190	3	13.56	442742	25.0