

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017929.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/VA
 Sample : M1099-15RE
 Misc : 7.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C11RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M

Title : VOC Analysis

Signal : TIC: VW017929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.147	37	40	43	rBV	3521	5394	0.49%	0.040%
2	2.355	65	74	84	rVB	105244	196222	17.81%	1.442%
3	2.891	155	162	174	rVB	75488	176778	16.04%	1.299%
4	3.361	237	239	240	rBV2	1046	657	0.06%	0.005%
5	3.464	252	256	259	rVB3	546	822	0.07%	0.006%
6	3.556	270	271	273	rVV2	992	774	0.07%	0.006%
7	3.592	275	277	283	rVV5	1227	1435	0.13%	0.011%
8	4.019	334	347	359	rBV	132847	415813	37.74%	3.055%
9	4.129	360	365	374	rVB	9936	25159	2.28%	0.185%
10	4.385	395	407	417	rBV2	8457	26986	2.45%	0.198%
11	4.665	450	453	457	rVB6	1036	1248	0.11%	0.009%
12	4.702	457	459	462	rBV2	708	887	0.08%	0.007%
13	4.915	482	494	509	rBV4	11599	47829	4.34%	0.351%
14	5.013	509	510	514	rVB3	690	681	0.06%	0.005%
15	5.153	530	533	535	rBV4	740	955	0.09%	0.007%
16	5.415	572	576	577	rBV3	871	1090	0.10%	0.008%
17	5.696	618	622	626	rBV5	469	841	0.08%	0.006%
18	5.848	645	647	653	rVB4	580	750	0.07%	0.006%
19	5.939	653	662	671	rBV9	2942	9756	0.89%	0.072%
20	6.049	679	680	685	rVB4	654	853	0.08%	0.006%
21	6.293	713	720	722	rBV5	834	1576	0.14%	0.012%
22	6.317	722	724	726	rVV3	601	673	0.06%	0.005%
23	6.525	756	758	760	rBV2	706	671	0.06%	0.005%
24	6.872	811	815	816	rBV3	590	854	0.08%	0.006%
25	6.915	821	822	828	rVB4	832	1112	0.10%	0.008%
26	6.976	828	832	833	rBV2	1031	1236	0.11%	0.009%
27	7.080	841	849	859	rBV	30298	87564	7.95%	0.643%
28	7.537	918	924	926	rBV3	1528	1975	0.18%	0.015%
29	7.646	931	942	959	rBV	196602	474523	43.07%	3.486%
30	7.915	983	986	987	rBV3	674	683	0.06%	0.005%
31	7.945	987	991	1000	rVB10	1728	3623	0.33%	0.027%
32	8.031	1000	1005	1009	rBV5	1858	3006	0.27%	0.022%
33	8.152	1019	1025	1032	rVB6	1167	3230	0.29%	0.024%
34	8.274	1035	1045	1064	rBV2	372327	1101861	100.00%	8.095%
35	8.396	1064	1065	1067	rBV	951	768	0.07%	0.006%
36	8.451	1072	1074	1075	rBV2	1033	979	0.09%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017929.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/VA
 Sample : M1099-15RE
 Misc : 7.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C11RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Title : VOC Analysis

37	8.469	1075	1077	1079	rBV3	2814	3068	0.28%	0.023%
38	8.567	1091	1093	1098	rVB5	1136	1554	0.14%	0.011%
39	8.622	1100	1102	1107	rVB4	514	662	0.06%	0.005%
40	8.695	1110	1114	1115	rBV3	1769	2129	0.19%	0.016%
41	8.841	1128	1138	1147	rBV	392743	759292	68.91%	5.578%
42	9.073	1167	1176	1183	rBV3	16861	38313	3.48%	0.281%
43	9.207	1192	1198	1200	rBV5	1529	2360	0.21%	0.017%
44	9.274	1200	1209	1224	rVV	250175	525716	47.71%	3.862%
45	9.463	1235	1240	1243	rBV6	1416	2564	0.23%	0.019%
46	9.530	1244	1251	1256	rBV4	17319	35511	3.22%	0.261%
47	9.677	1271	1275	1280	rVB6	2378	5066	0.46%	0.037%
48	9.756	1282	1288	1298	rVB4	7000	14619	1.33%	0.107%
49	9.896	1298	1311	1317	rBV2	15554	30900	2.80%	0.227%
50	9.994	1323	1327	1328	rBV3	2986	4102	0.37%	0.030%
51	10.036	1328	1334	1346	rVB	119031	226354	20.54%	1.663%
52	10.146	1346	1352	1358	rVB3	8365	17445	1.58%	0.128%
53	10.250	1358	1369	1374	rBV2	49749	97307	8.83%	0.715%
54	10.323	1374	1381	1395	rVB	518114	899162	81.60%	6.606%
55	10.579	1417	1423	1434	rVB2	76244	134728	12.23%	0.990%
56	10.664	1434	1437	1441	rBV6	4237	6242	0.57%	0.046%
57	10.725	1445	1447	1449	rBV3	1180	1480	0.13%	0.011%
58	10.762	1451	1453	1458	rVB6	4183	5732	0.52%	0.042%
59	10.835	1458	1465	1473	rVB3	22177	47246	4.29%	0.347%
60	10.926	1473	1480	1494	rBV	104124	230561	20.92%	1.694%
61	11.109	1506	1510	1518	rBV6	10241	23819	2.16%	0.175%
62	11.170	1518	1520	1522	rBV2	3198	3852	0.35%	0.028%
63	11.219	1525	1528	1533	rVB4	11460	18809	1.71%	0.138%
64	11.408	1552	1559	1564	rBV3	21562	44186	4.01%	0.325%
65	11.530	1574	1579	1581	rBV3	2858	4735	0.43%	0.035%
66	11.627	1588	1595	1603	rBV	478595	823306	74.72%	6.048%
67	11.823	1622	1627	1631	rBV8	4069	8589	0.78%	0.063%
68	11.877	1632	1636	1640	rVV4	6041	9707	0.88%	0.071%
69	11.981	1648	1653	1655	rBV4	7771	13481	1.22%	0.099%
70	12.012	1656	1658	1665	rVB4	8605	13260	1.20%	0.097%
71	12.073	1665	1668	1670	rBV4	3787	4470	0.41%	0.033%
72	12.115	1671	1675	1676	rBV4	5864	7535	0.68%	0.055%
73	12.609	1749	1756	1760	rBV4	12940	29076	2.64%	0.214%
74	12.694	1760	1770	1777	rBV	182137	323451	29.35%	2.376%
75	12.780	1781	1784	1791	rVB7	10992	18081	1.64%	0.133%
76	12.865	1794	1798	1802	rBV4	12406	18416	1.67%	0.135%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017929.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/VA
 Sample : M1099-15RE
 Misc : 7.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C11RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M

Title : VOC Analysis

77	12.920	1802	1807	1810	rBV5	13146	24851	2.26%	0.183%
78	13.054	1825	1829	1836	rVB	38143	65717	5.96%	0.483%
79	13.127	1836	1841	1846	rBV	62732	101092	9.17%	0.743%
80	13.182	1846	1850	1855	rBV5	23454	56461	5.12%	0.415%
81	13.267	1860	1864	1867	rBV3	26888	42071	3.82%	0.309%
82	13.408	1884	1887	1891	rVB3	22093	30457	2.76%	0.224%
83	13.493	1893	1901	1906	rVV3	140577	370830	33.65%	2.724%
84	13.560	1906	1912	1927	rVB2	378903	844493	76.64%	6.204%
85	13.767	1942	1946	1950	rBV	147560	206591	18.75%	1.518%
86	13.810	1950	1953	1956	rVV	94438	139973	12.70%	1.028%
87	13.853	1956	1960	1965	rVV	287646	513970	46.65%	3.776%
88	13.908	1965	1969	1976	rVB	511939	776133	70.44%	5.702%
89	13.975	1976	1980	1985	rBV	112866	166382	15.10%	1.222%
90	14.066	1992	1995	2000	rVB3	51323	77777	7.06%	0.571%
91	14.158	2001	2010	2015	rBV	381723	649541	58.95%	4.772%
92	14.310	2031	2035	2041	rVB3	62084	107134	9.72%	0.787%
93	14.383	2042	2047	2052	rBV	76803	132586	12.03%	0.974%
94	14.651	2085	2091	2098	rVB	402820	618892	56.17%	4.547%
95	14.724	2098	2103	2110	rBV3	158810	325952	29.58%	2.395%
96	14.968	2139	2143	2147	rBV	79723	132903	12.06%	0.976%
97	15.615	2245	2249	2255	rBV	338053	568906	51.63%	4.179%
98	15.682	2257	2260	2266	rVV3	92476	177857	16.14%	1.307%
99	15.749	2268	2271	2275	rVB	105248	151097	13.71%	1.110%
100	15.925	2295	2300	2304	rBV3	132602	274256	24.89%	2.015%

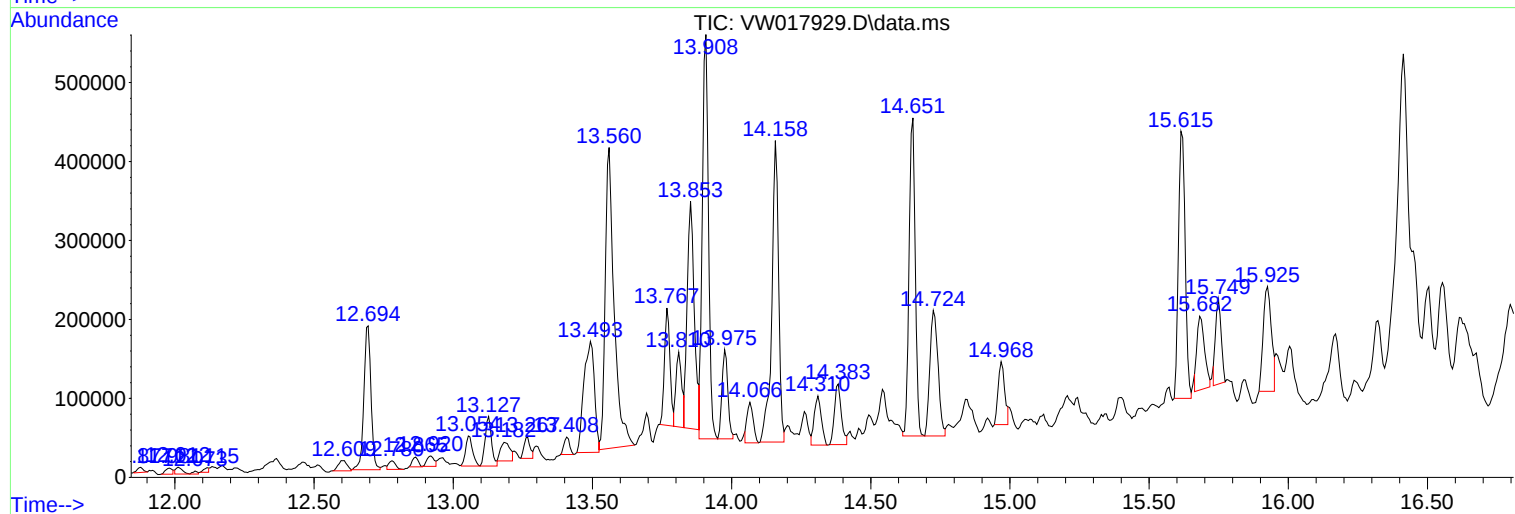
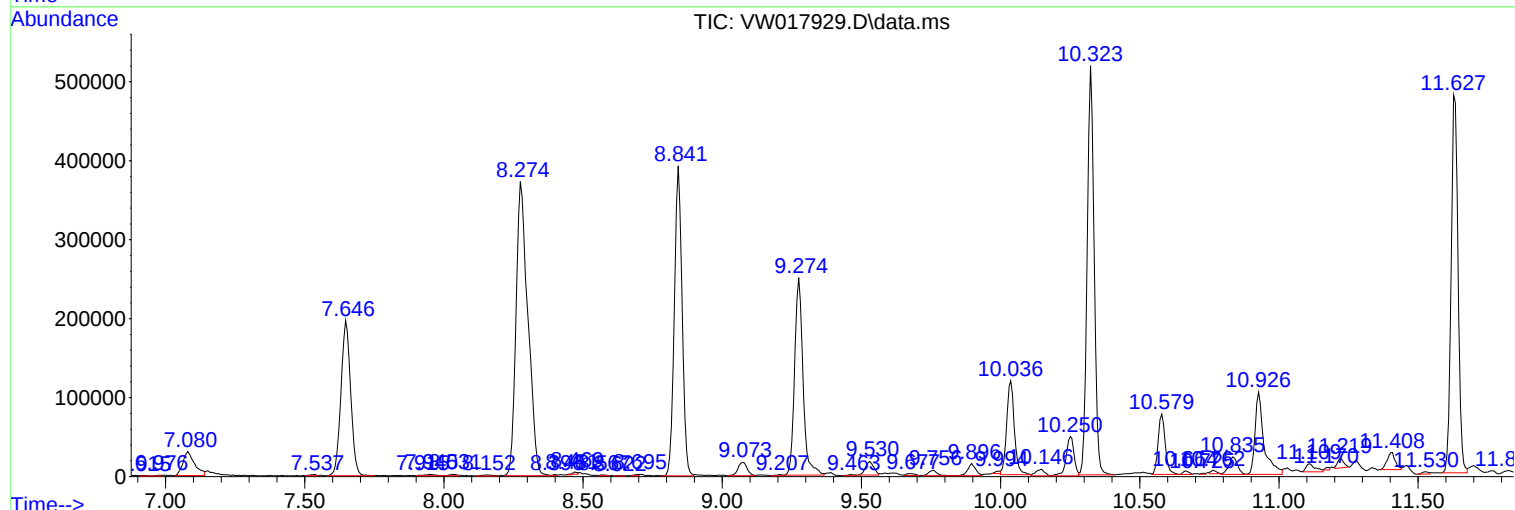
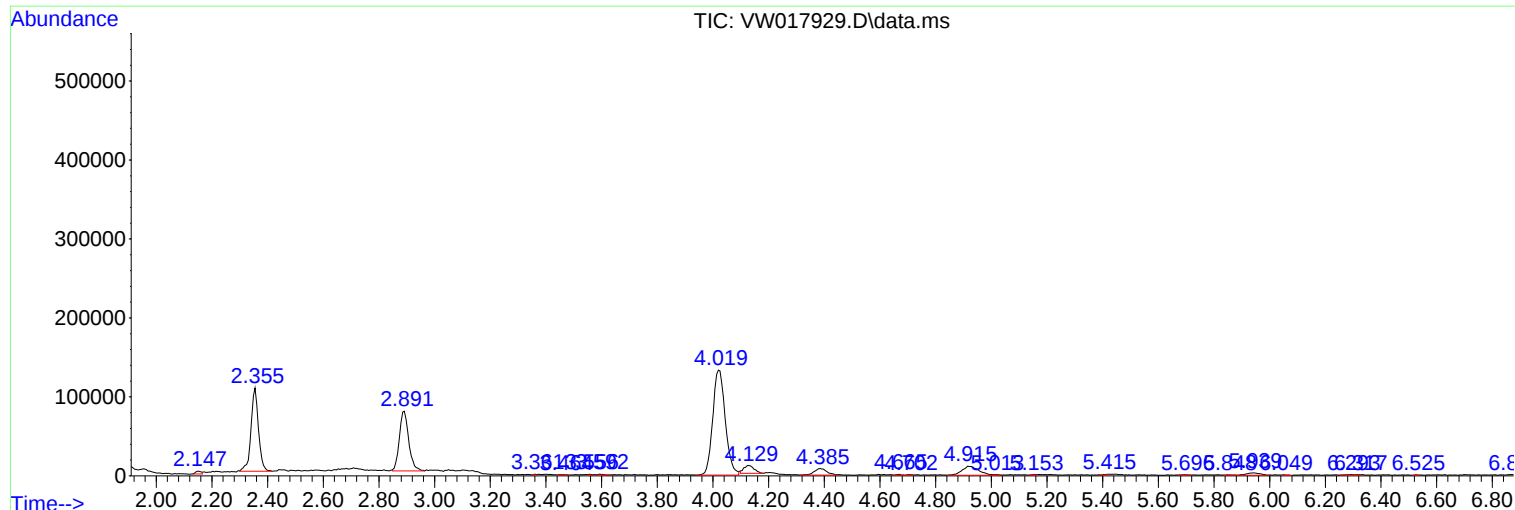
Sum of corrected areas: 13612072

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

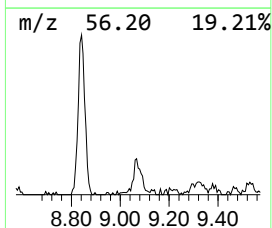
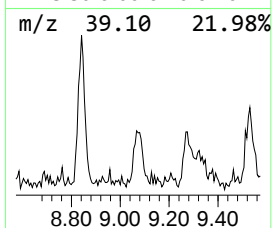
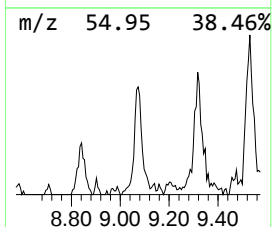
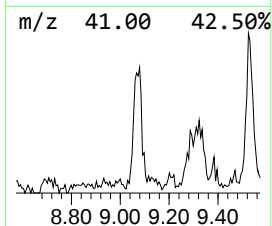
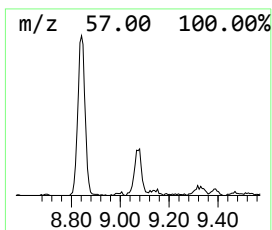
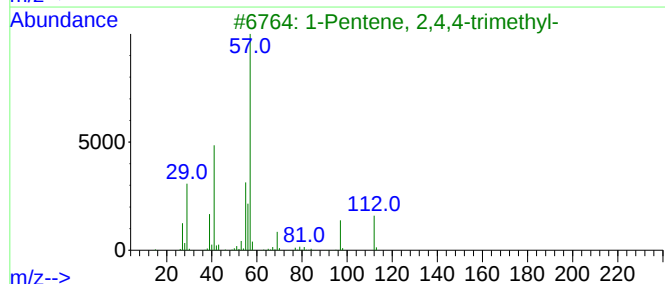
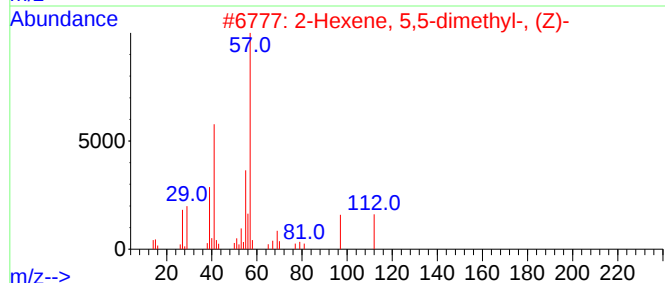
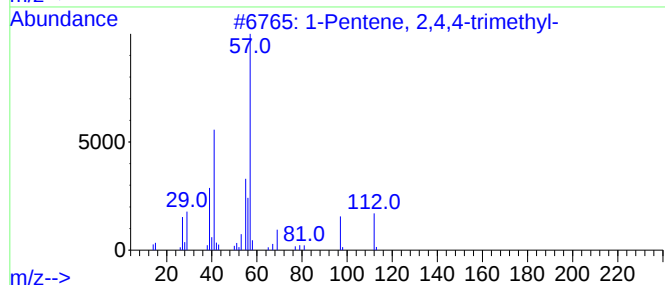
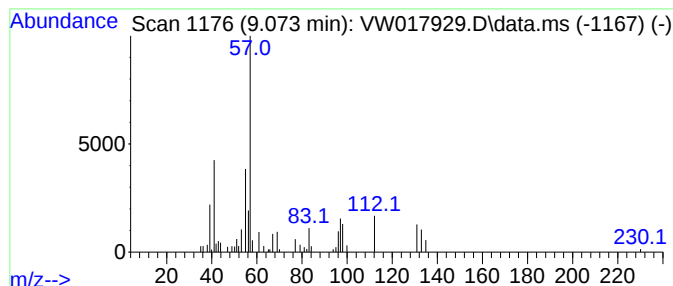
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	1.26 ug/L	38313	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	55
2		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	45
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43
4		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	38
5		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

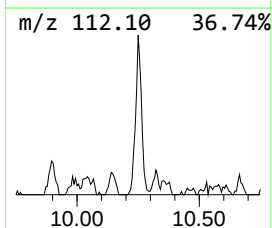
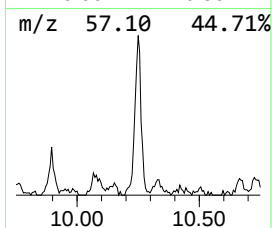
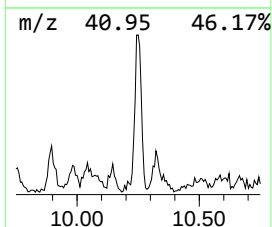
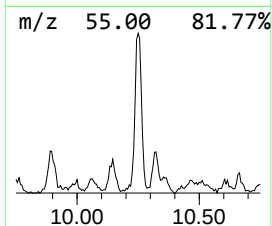
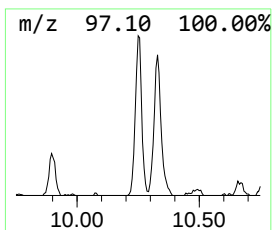
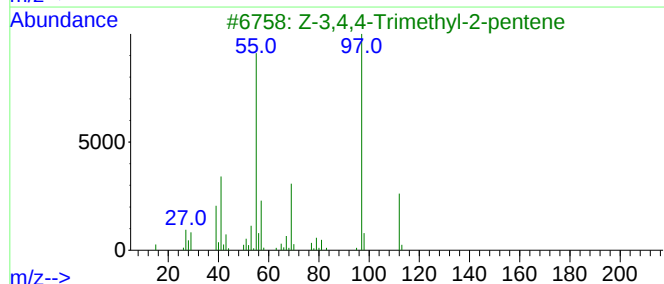
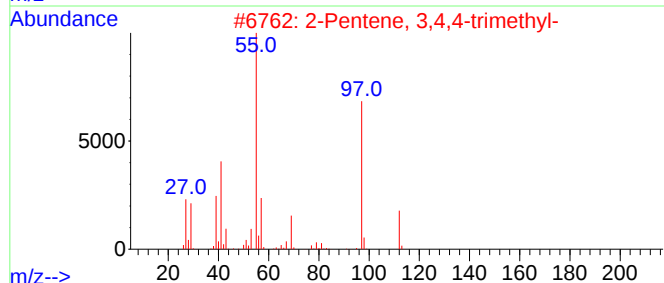
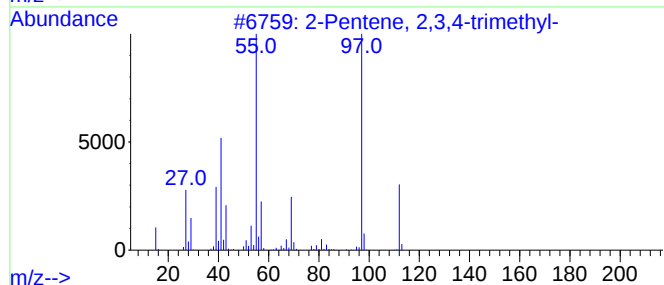
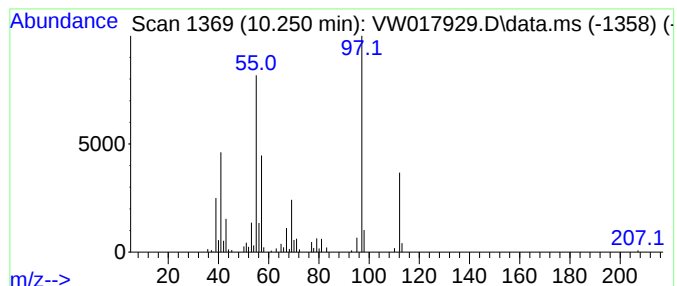
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	2.95 ug/L	97307	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	87
2		2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	83
3		Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	74
4		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
5		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

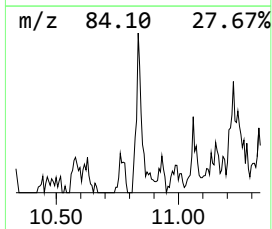
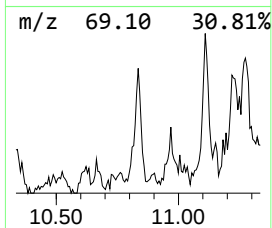
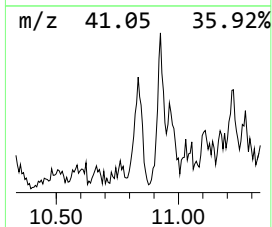
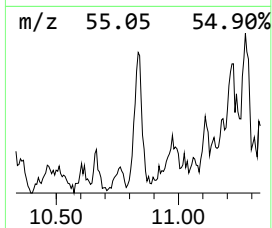
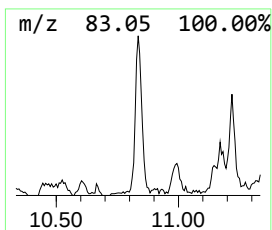
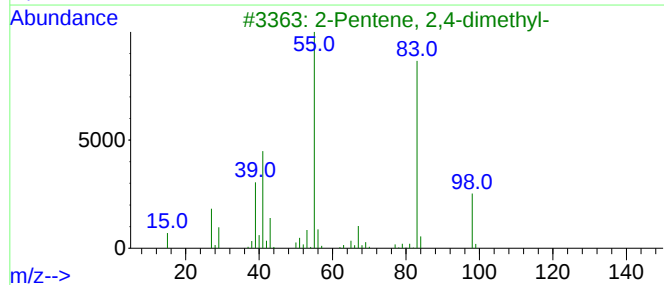
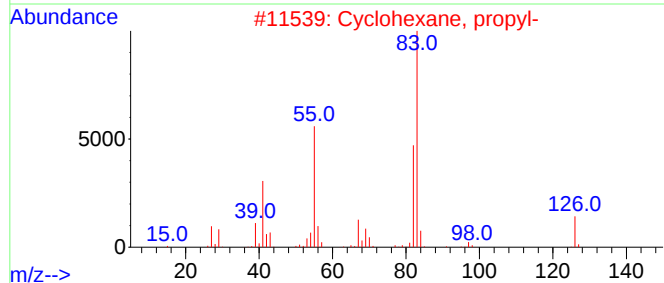
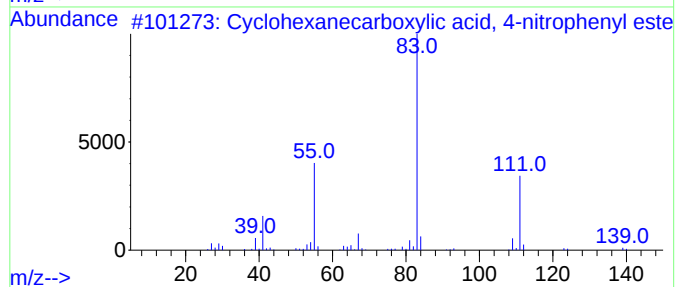
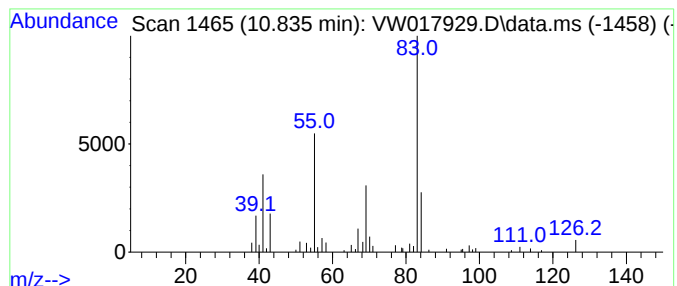
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 4 Cyclohexanecarboxylic acid,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.835	1.43 ug/L	47246	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 4-ni...	249	C13H15NO4	1000307-70-8	59
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	45
4			Cyclohexane, bromo-	162	C6H11Br	000108-85-0	45
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

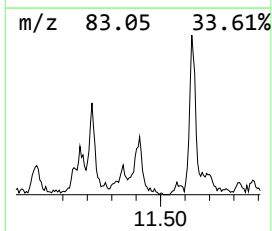
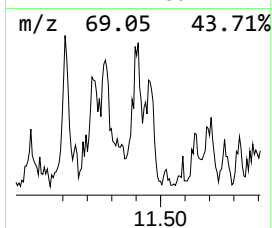
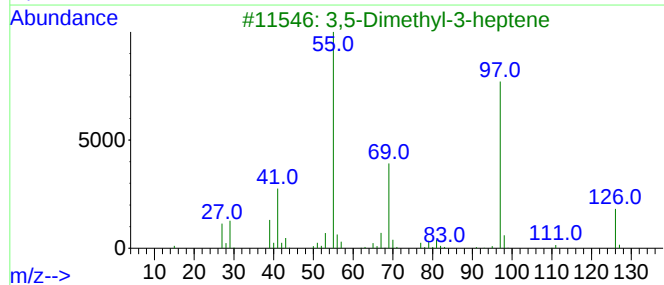
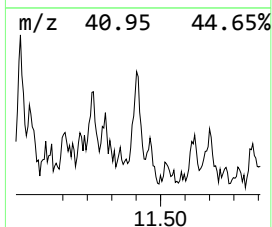
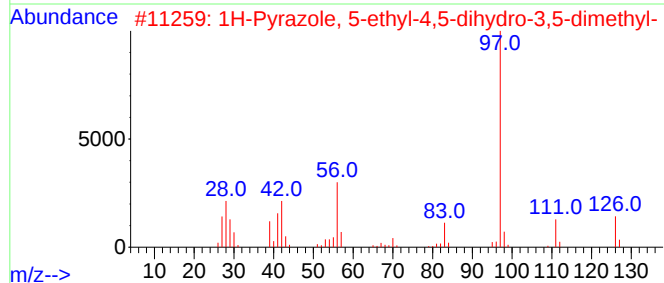
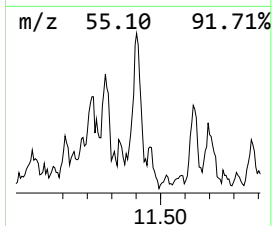
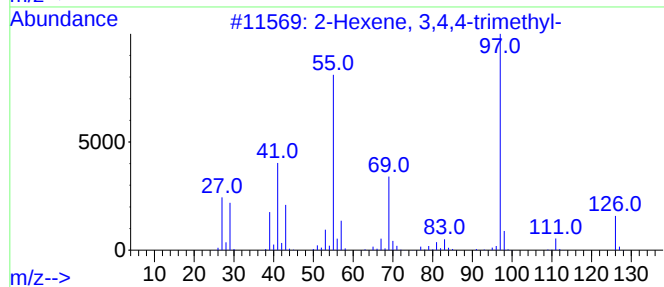
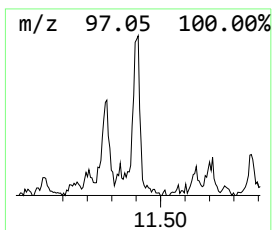
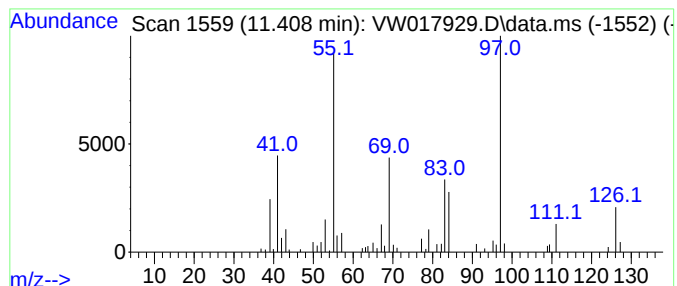
Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.408	1.34 ug/L	44186	Chlorobenzene-d5	11.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	53
2	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	53
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

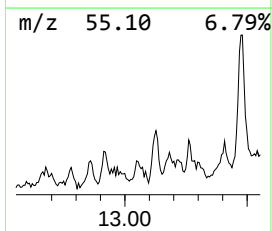
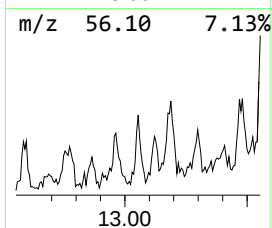
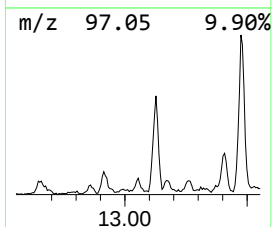
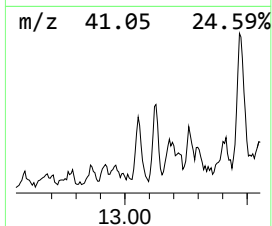
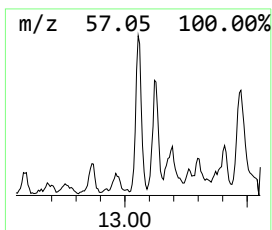
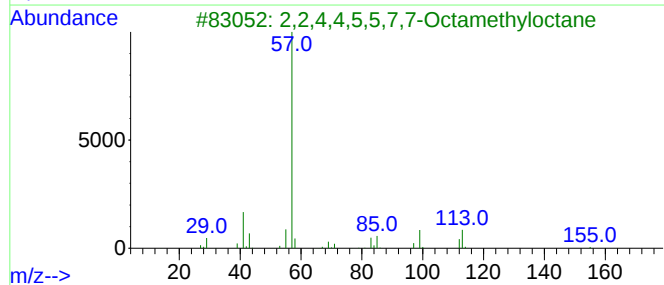
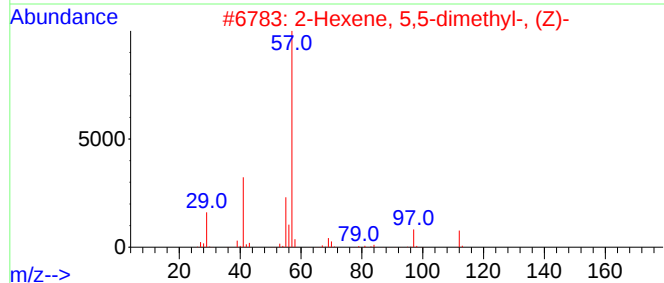
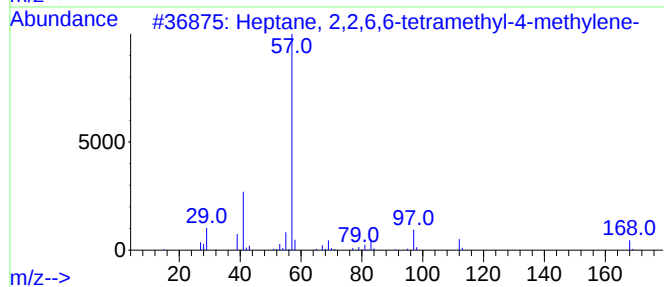
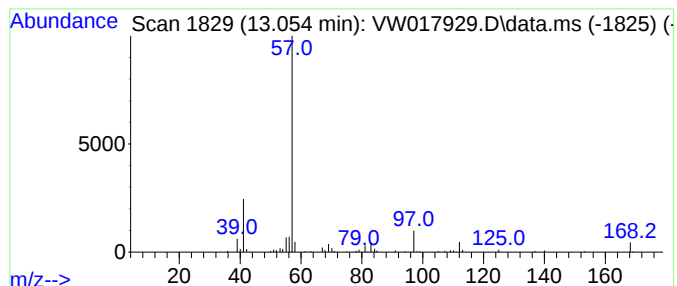
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.054	1.95 ug/L	65717	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	64
2			2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	46
3			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	42
4			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	40
5			4-Heptanone, 2,2,3,3,5,5,6-oct...	226	C15H30O	016424-66-1	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

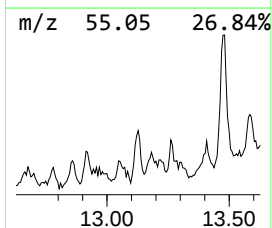
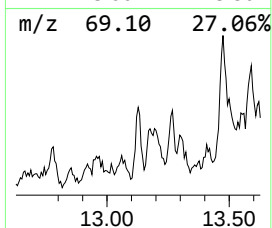
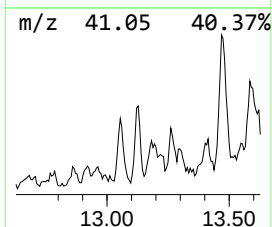
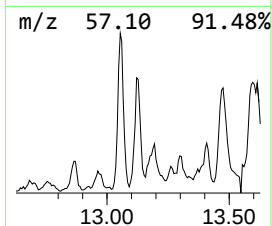
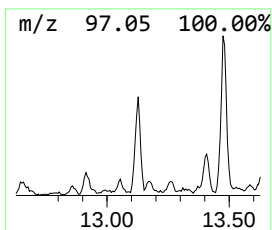
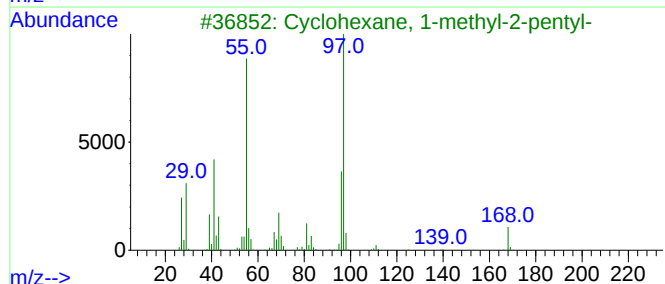
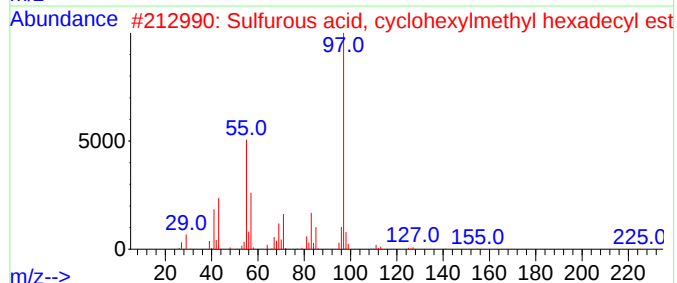
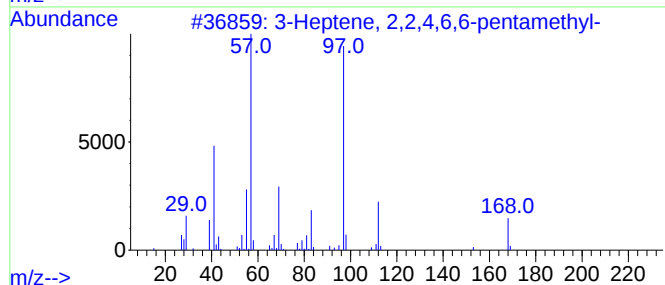
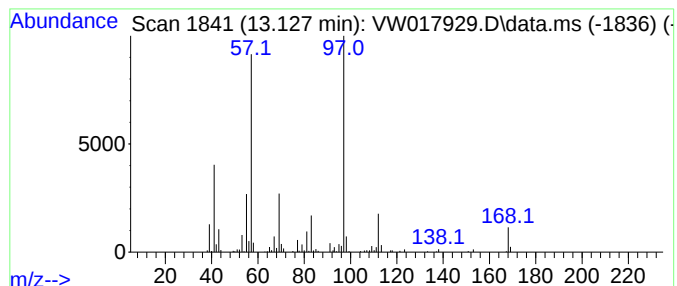
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.99 ug/L	101092	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	94
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
3			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	59
4			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	59
5			2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

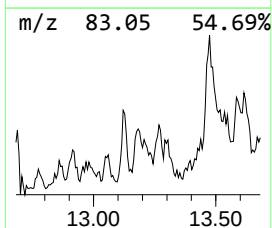
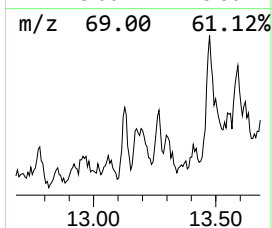
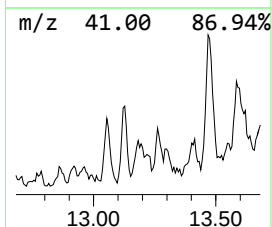
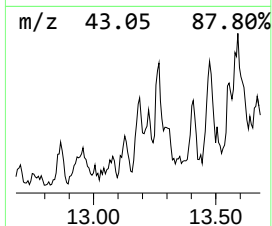
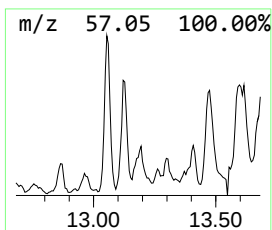
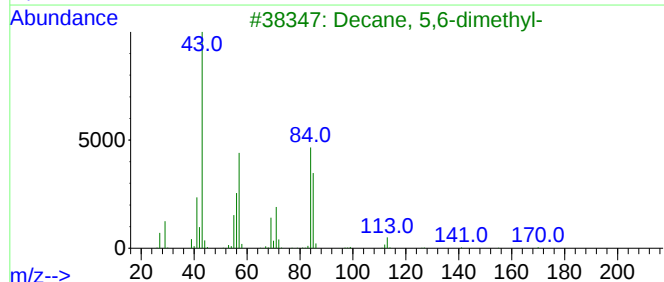
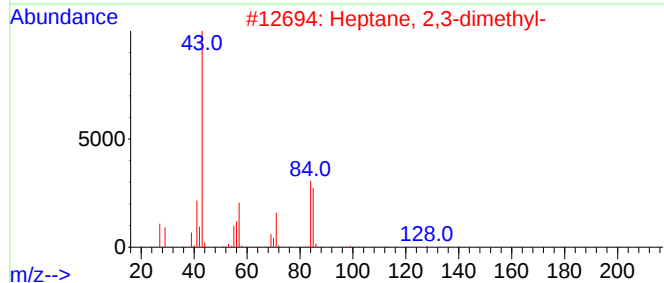
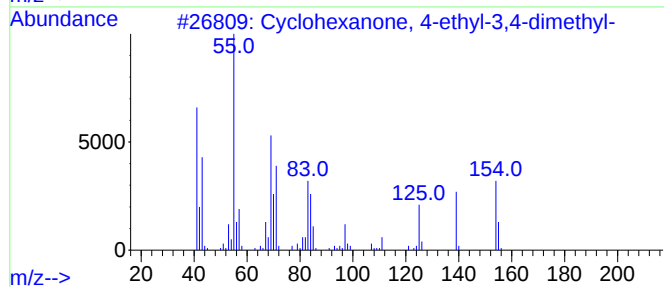
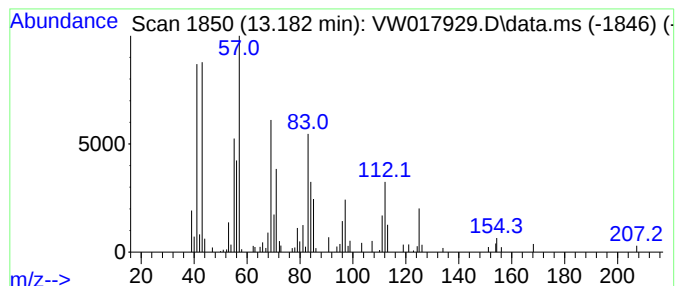
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 8 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.182	1.67 ug/L	56461	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-ethyl-3,4-dimet...	154	C10H18O	017429-42-4	38
2			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38
3			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	27
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	25
5			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

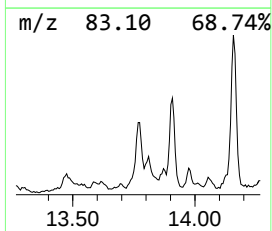
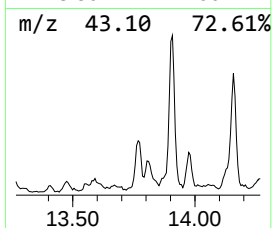
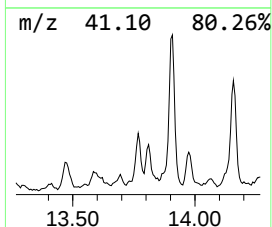
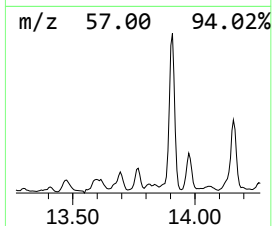
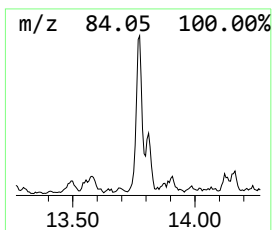
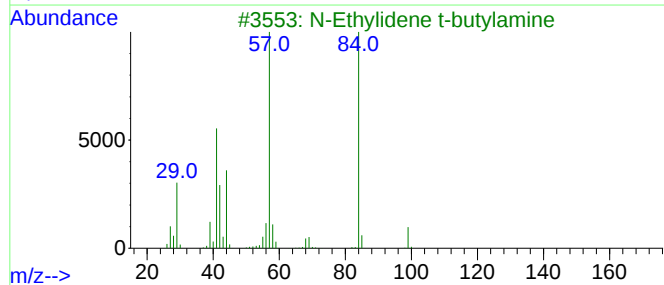
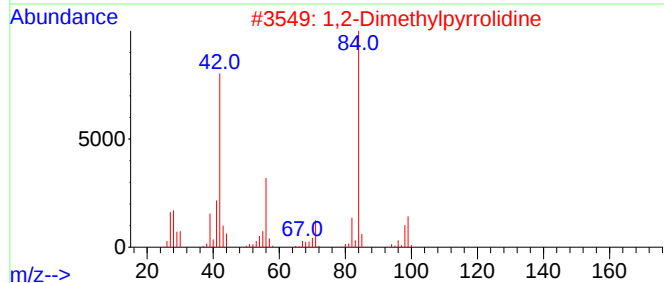
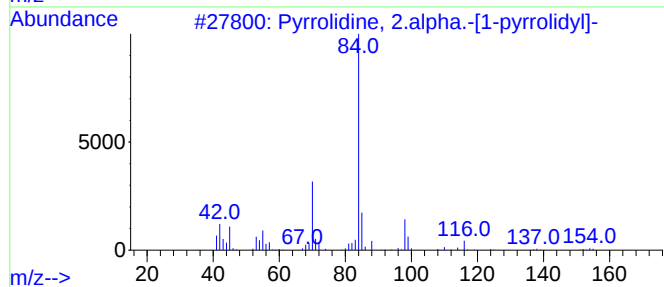
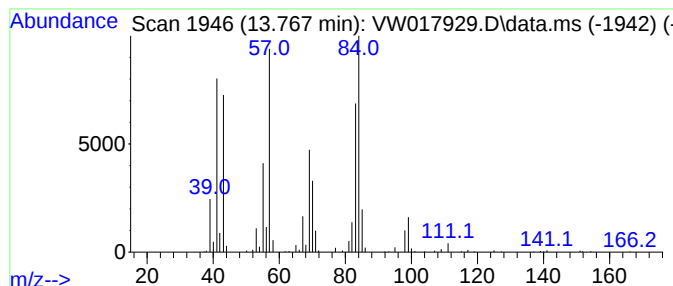
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 9 Pyrrolidine, 2.alpha.-[1-py... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	6.12 ug/L	206591	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine, 2.alpha.-[1-pyrroli...	154	C9H18N2	1000126-79-2	50
2			1,2-Dimethylpyrrolidine	99	C6H13N	1000326-00-9	43
3			N-Ethylidene t-butylamine	99	C6H13N	007020-80-6	38
4			Ethyl 2-ethylbutyl carbonate	174	C9H18O3	1000373-79-7	32
5			Pyrrolidine, 2.beta.-[(1-pyrroli...	154	C9H18N2	1000126-80-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

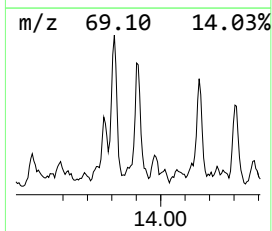
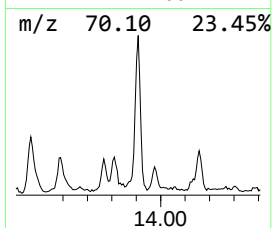
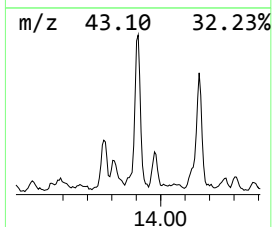
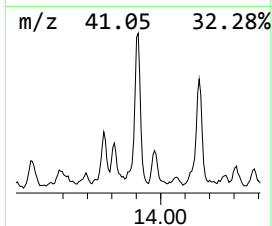
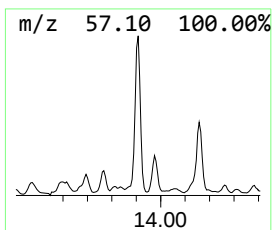
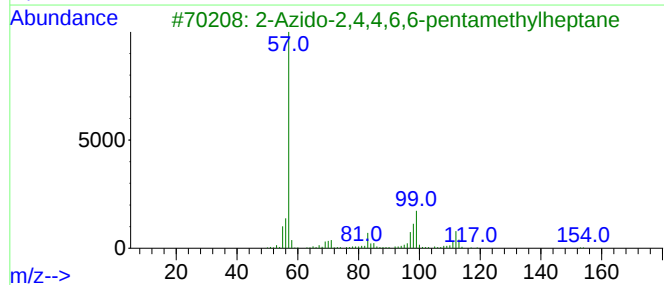
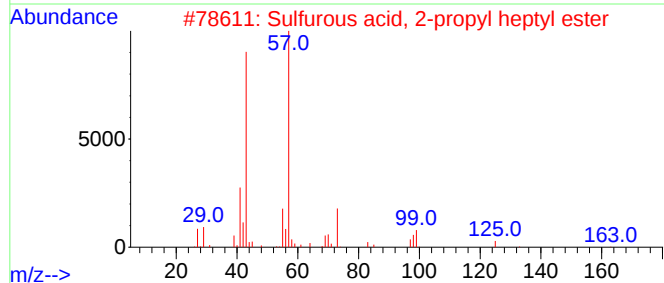
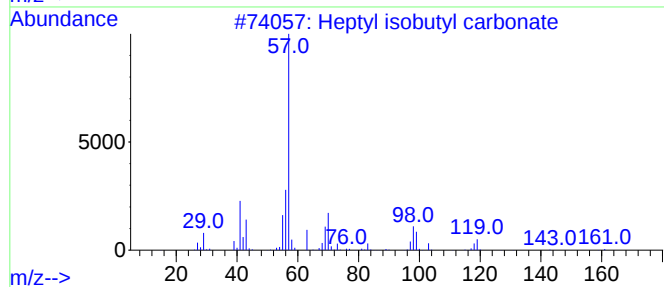
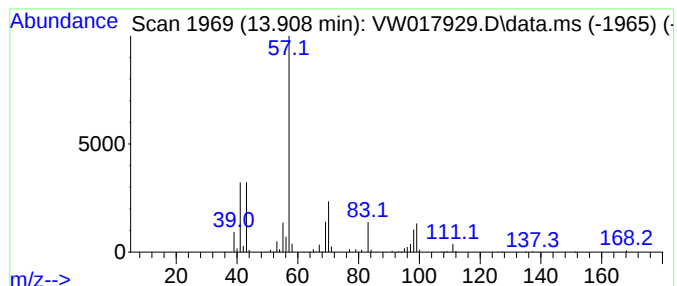
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 10 Heptyl isobutyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	22.98 ug/L	776133	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	56
2			Sulfurous acid, 2-propyl heptyl ...	222	C10H22O3S	1000309-11-8	47
3			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	43
4			Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	38
5			Pentane, 3,3-diethyl-	128	C9H20	001067-20-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

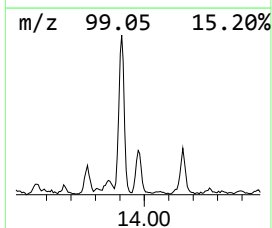
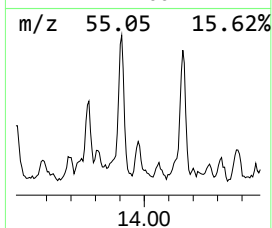
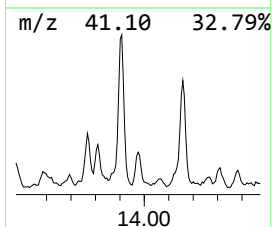
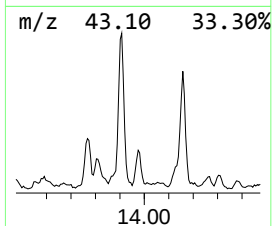
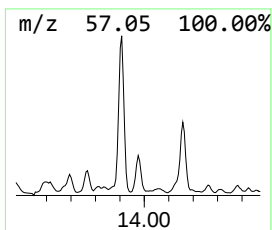
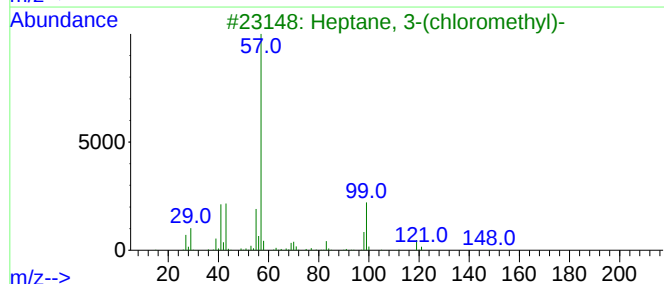
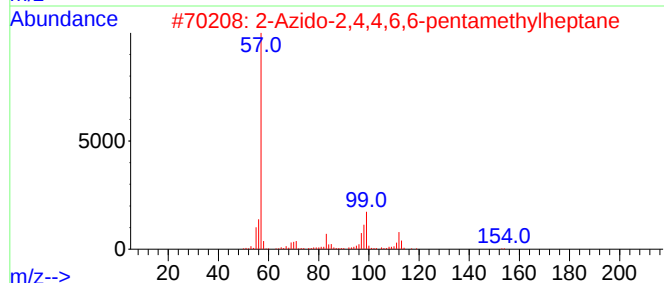
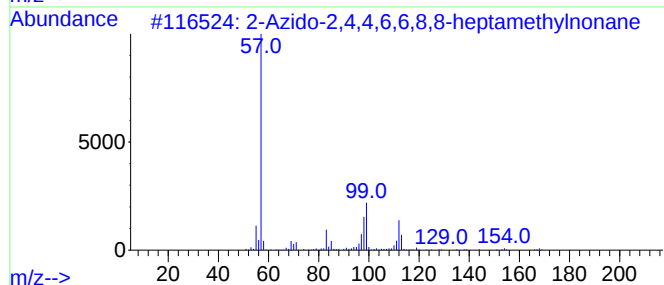
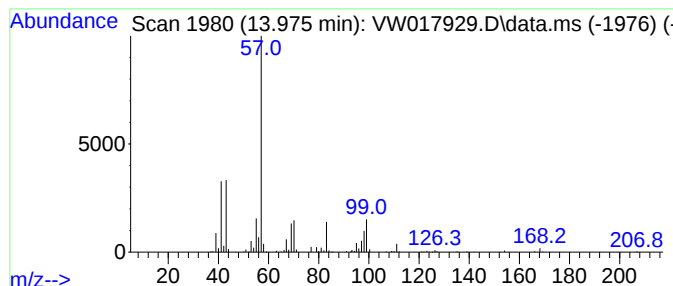
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 11 2-Azido-2,4,4,6,6,8,8-hepta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	4.93 ug/L	166382	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	53
2			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	50
3			Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	43
4			1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	43
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

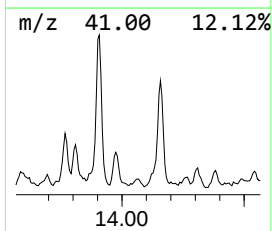
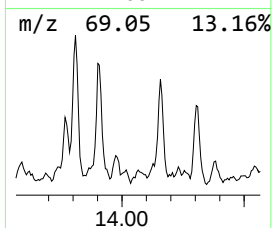
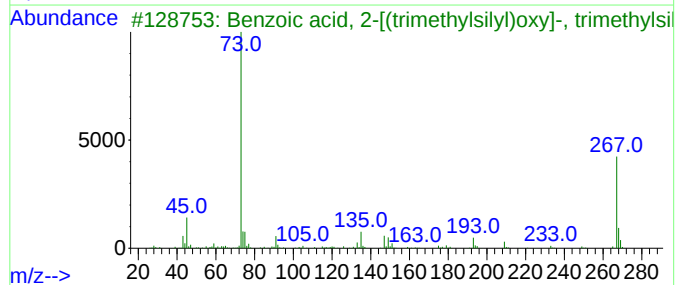
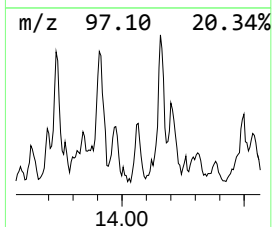
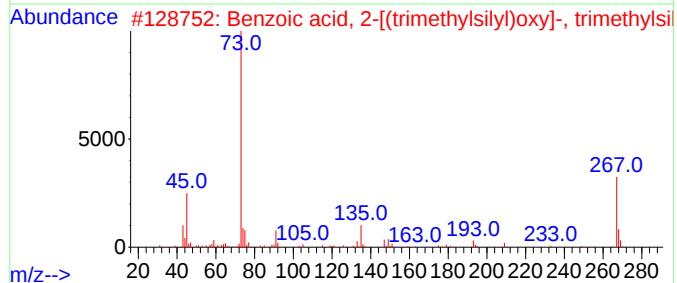
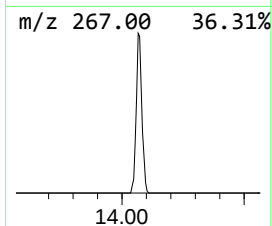
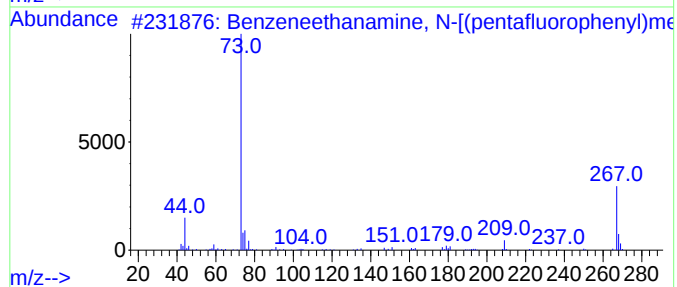
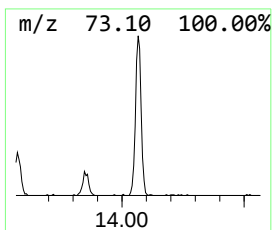
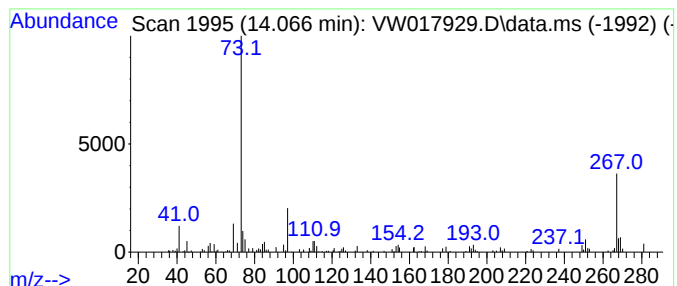
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 12 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.30 ug/L	77777	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	37
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	37
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	20
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	17
5			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

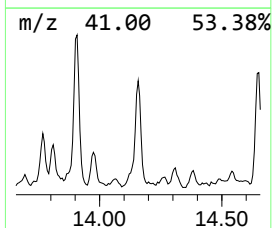
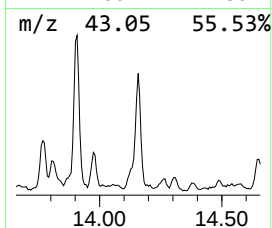
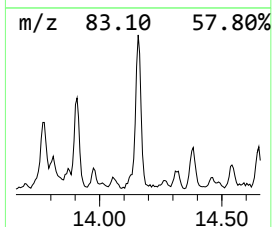
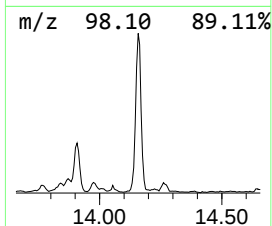
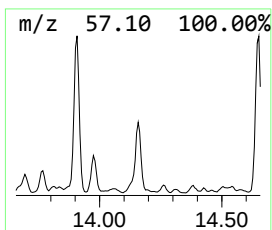
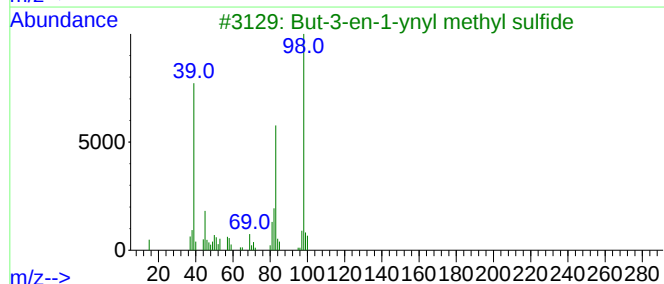
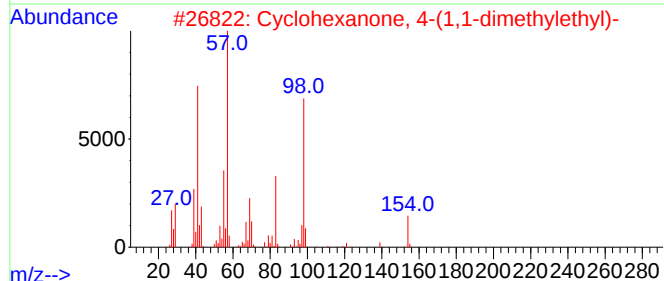
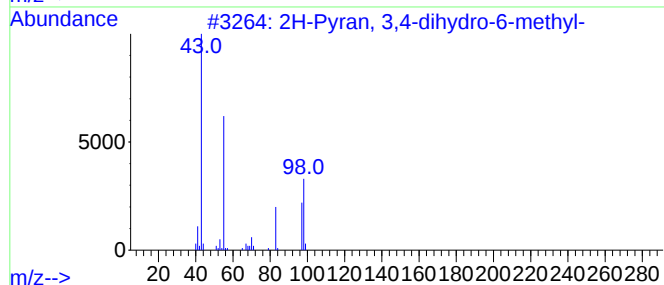
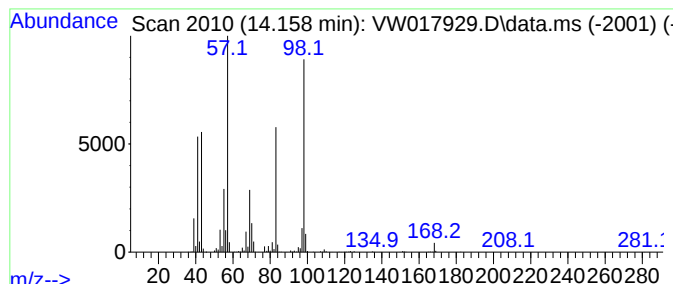
Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 13 2H-Pyran, 3,4-dihydro-6-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.158	19.23 ug/L	649541	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-6-methyl-		98	C6H10O	016015-11-5	64
2	Cyclohexanone, 4-(1,1-dimethylet...		154	C10H18O	000098-53-3	64
3	But-3-en-1-ynyl methyl sulfide		98	C5H6S	1000298-90-8	53
4	2-Pentenal, 2-methyl-		98	C6H10O	000623-36-9	53
5	3-Penten-2-one, 4-methyl-		98	C6H10O	000141-79-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

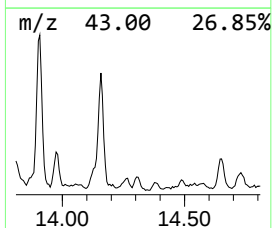
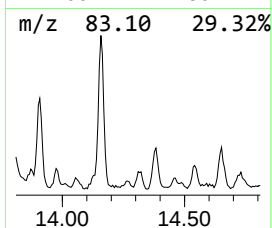
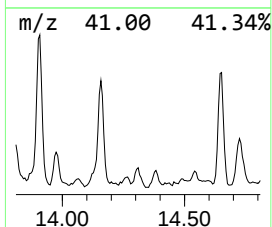
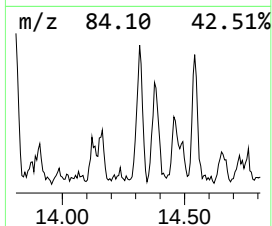
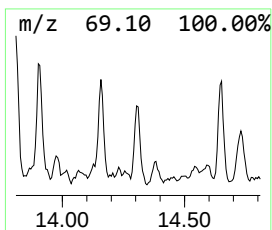
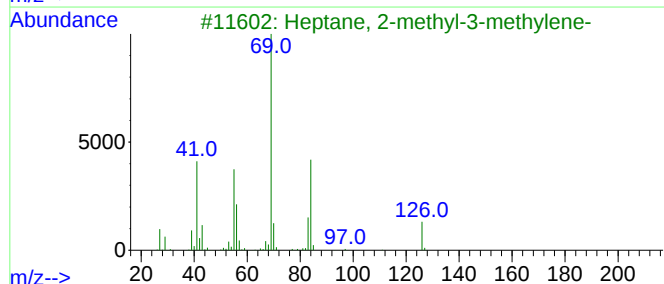
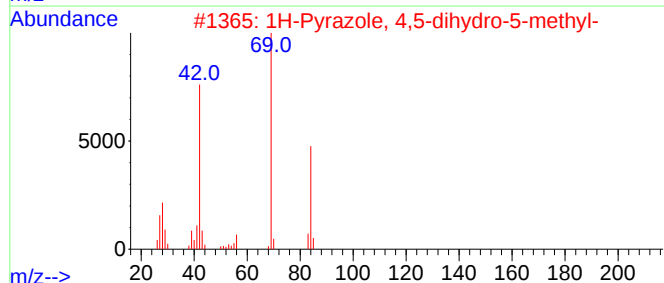
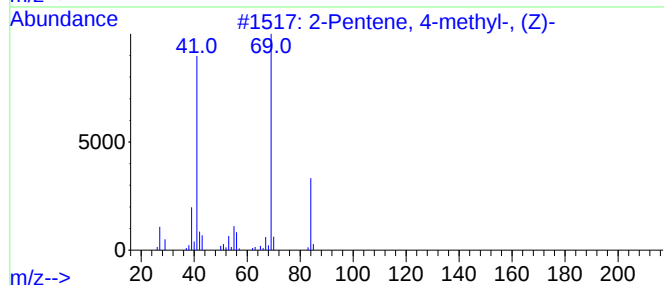
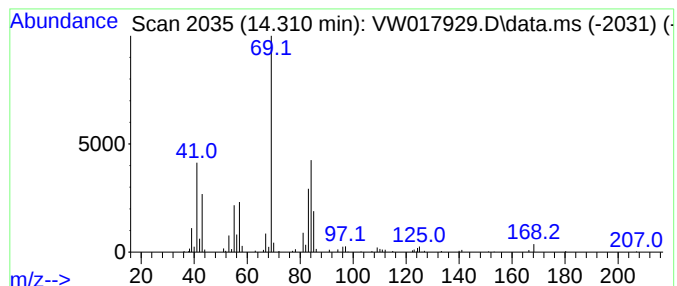
Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.310	3.17 ug/L	107134	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	59
2	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	59
3	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	50
4	Cyclopropane, (1,2-dimethylpropyl)-	112	C8H16	006976-27-8	50
5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

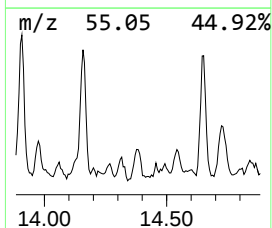
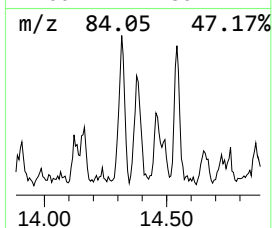
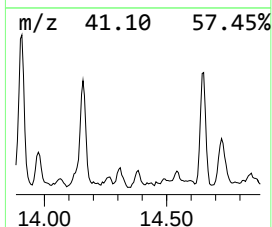
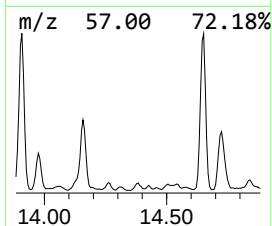
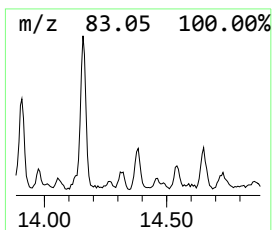
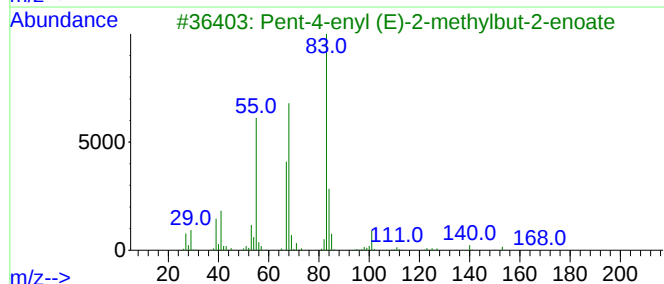
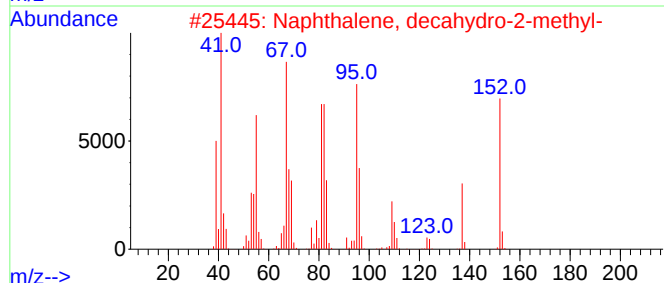
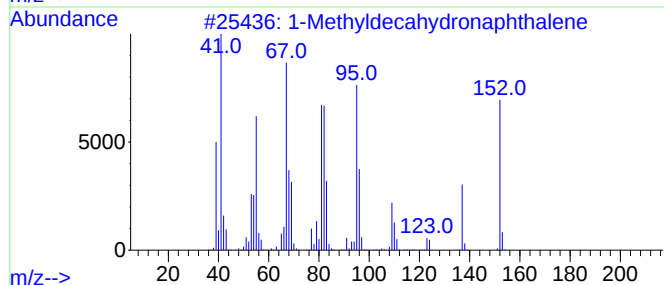
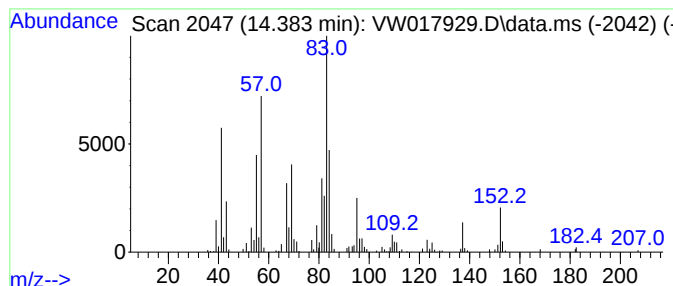
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 15 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	3.93 ug/L	132586	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	41
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	41
3			Pent-4-enyl (E)-2-methylbut-2-en...	168	C10H16O2	1000373-73-9	38
4			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	37
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

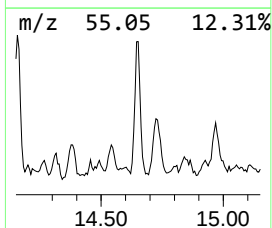
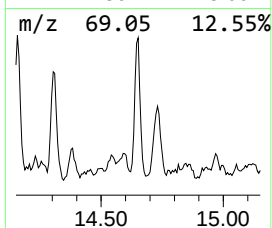
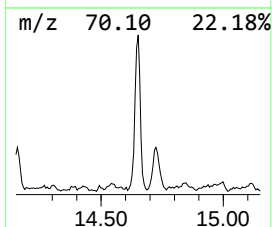
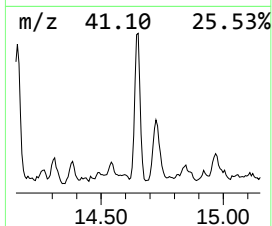
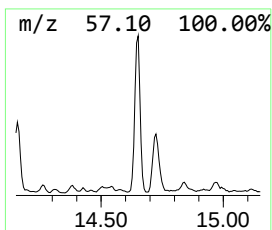
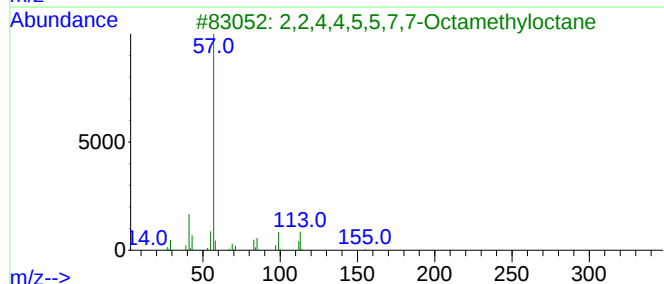
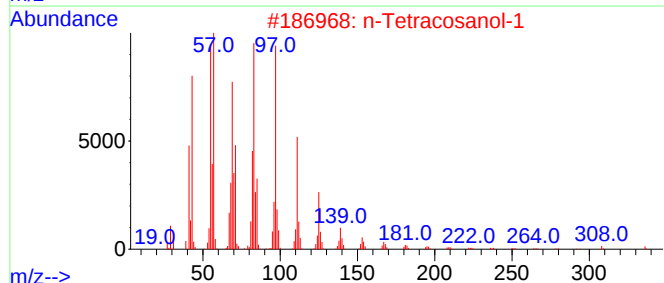
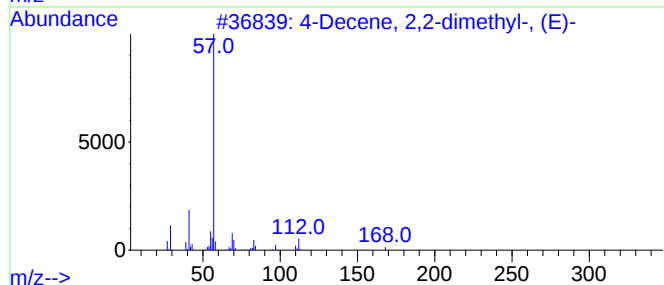
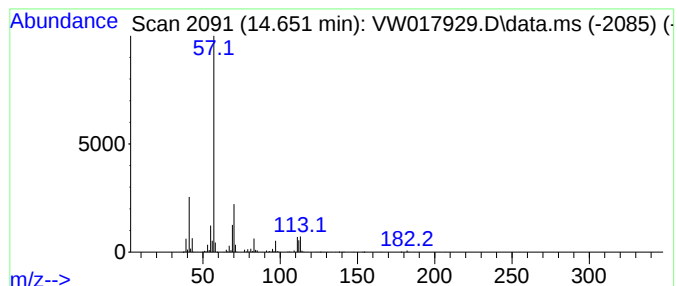
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	18.32 ug/L	618892	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055534-69-5	43
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	35
3			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	32
4			Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	25
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

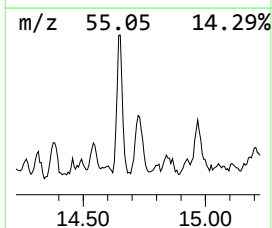
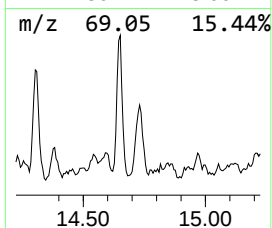
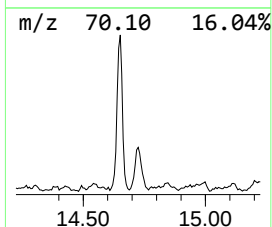
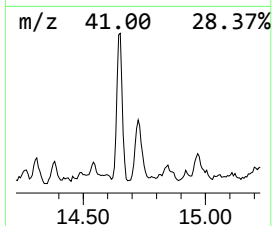
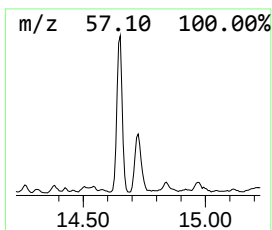
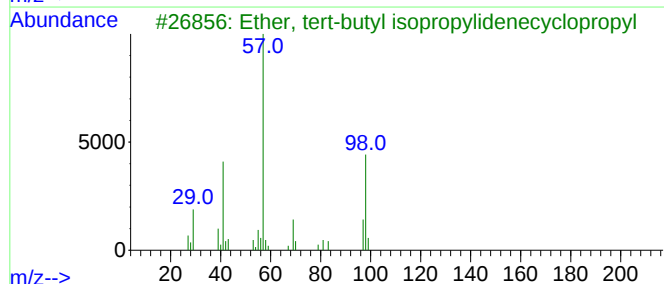
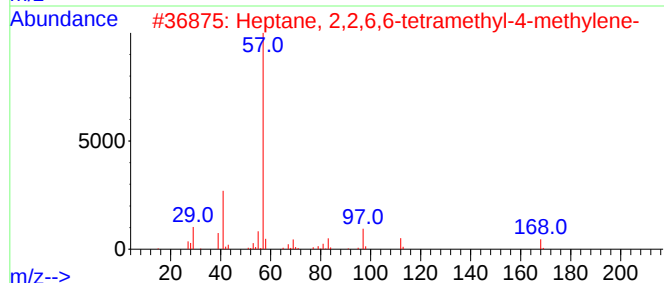
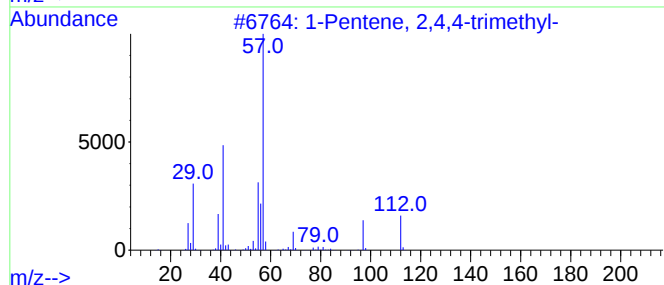
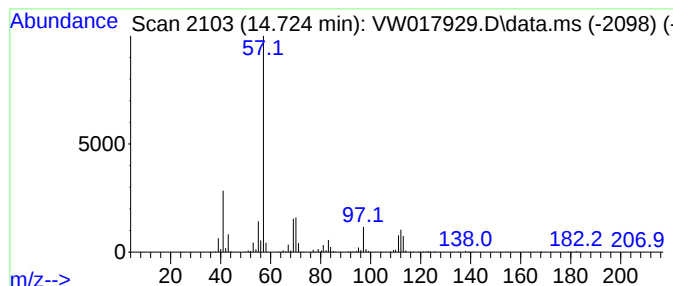
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	9.65 ug/L	325952	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	52
2			Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	50
3			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	43
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

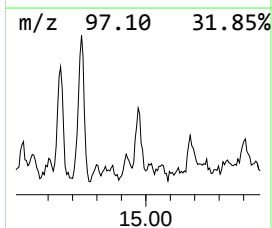
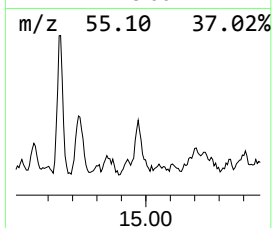
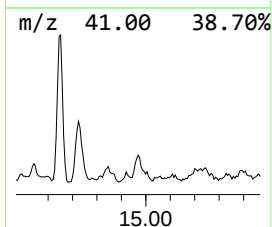
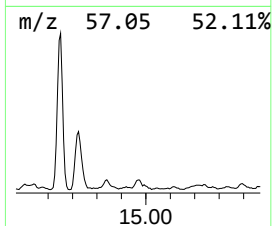
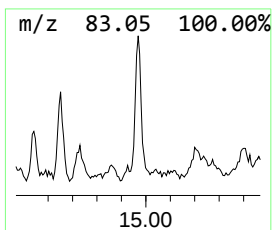
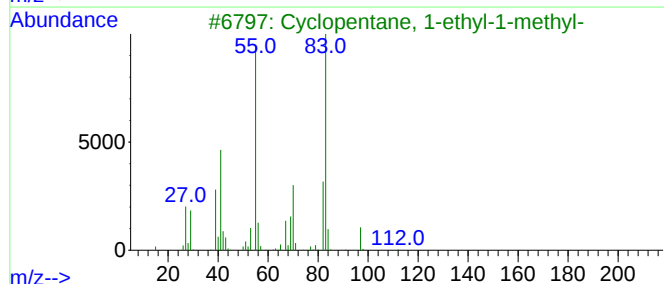
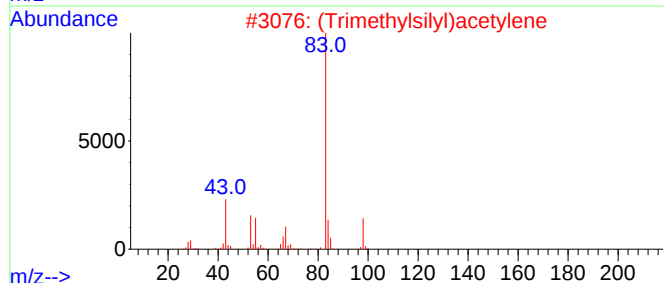
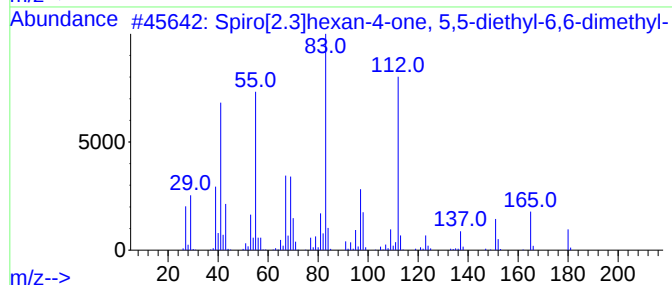
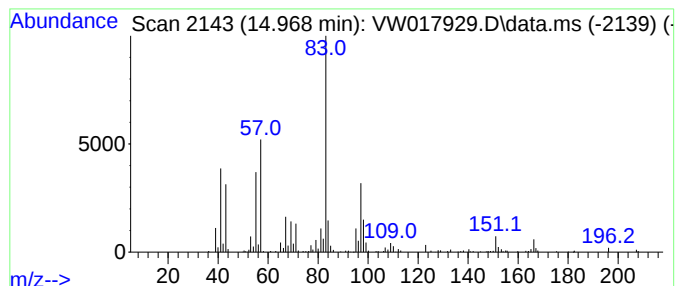
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 18 Spiro[2.3]hexan-4-one, 5,5-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	3.93 ug/L	132903	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spiro[2.3]hexan-4-one, 5,5-dieth...	180	C12H20O	1000152-13-6	56
2		(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	50
3		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
4		(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	50
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

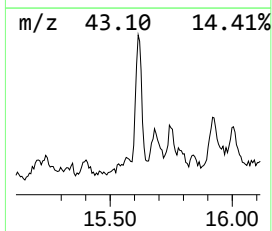
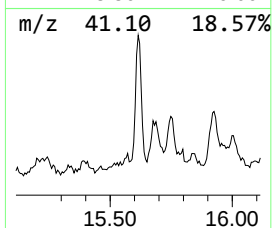
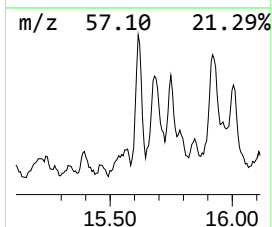
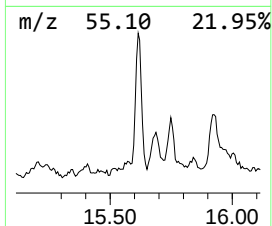
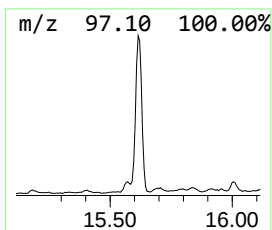
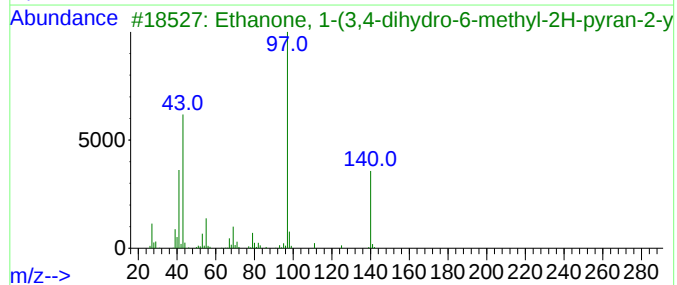
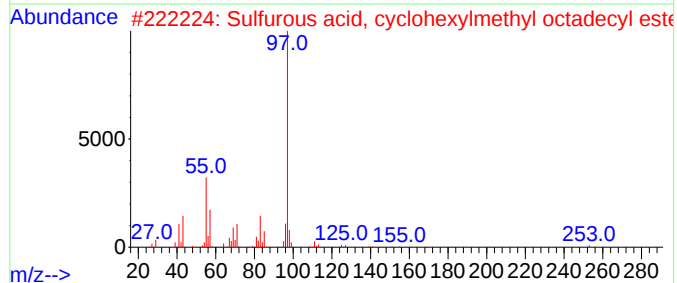
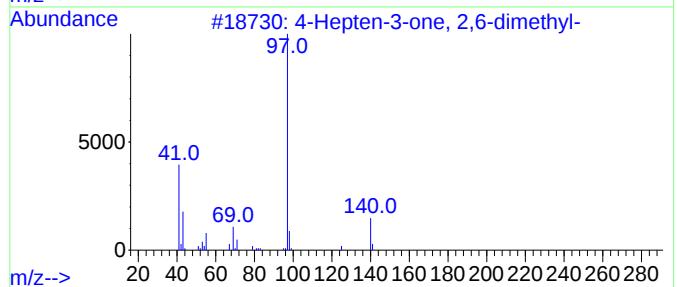
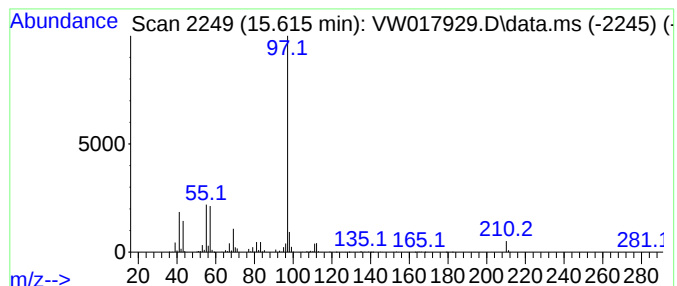
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 19 4-Hepten-3-one, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	16.84 ug/L	568906	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	59
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	56
3			Ethanone, 1-(3,4-dihydro-6-methy...	140	C8H12O2	028450-02-4	56
4			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	50
5			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

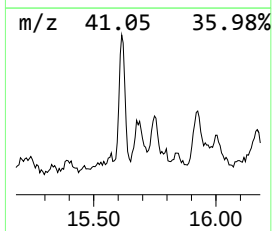
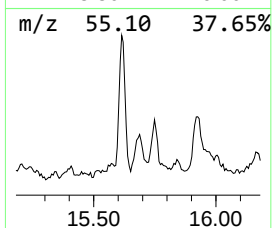
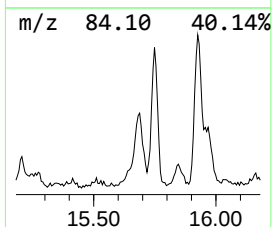
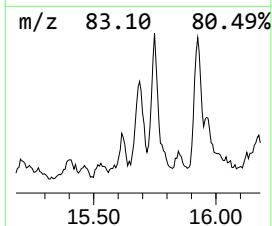
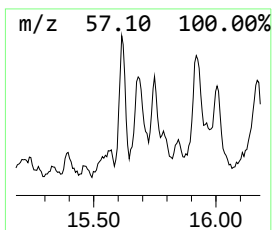
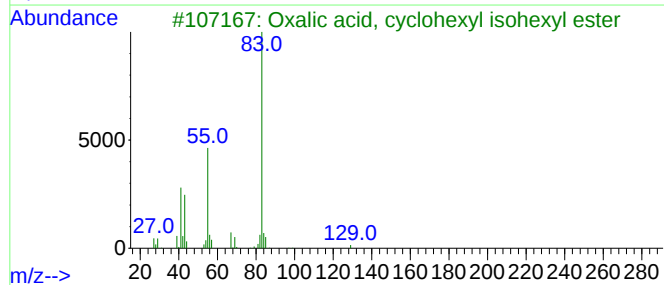
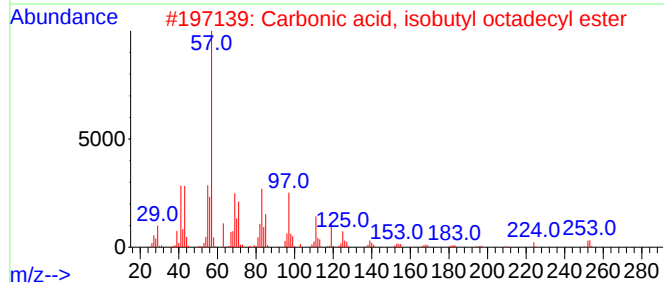
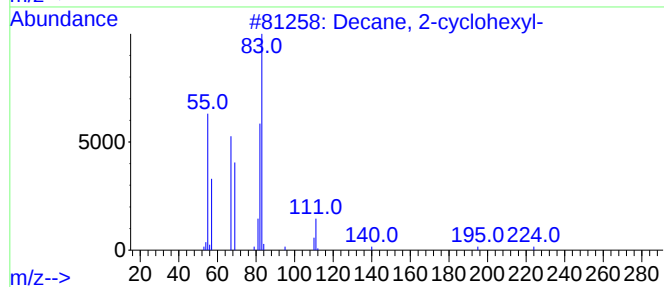
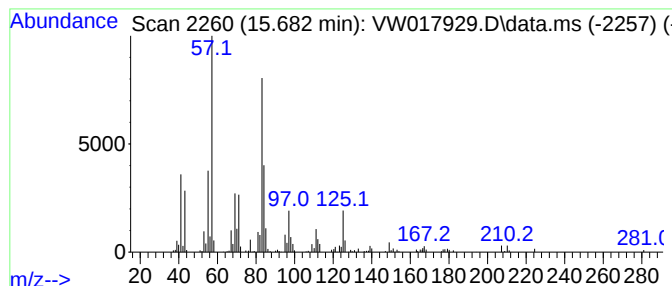
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.682	5.27 ug/L	177857	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	38
2			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	30
3			Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	27
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	27
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

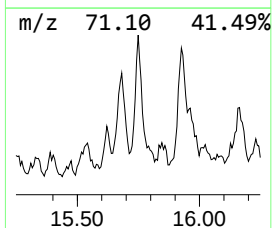
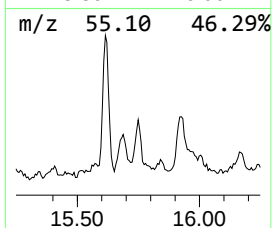
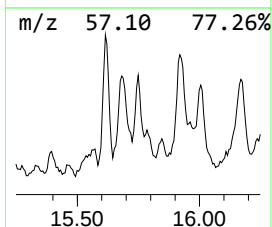
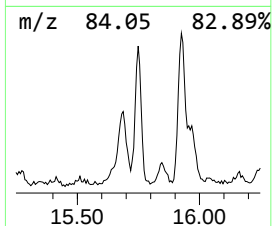
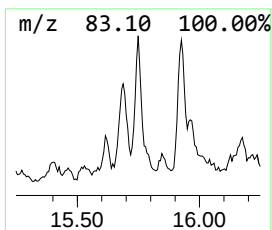
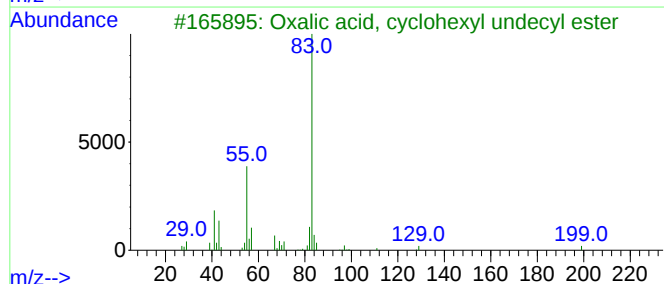
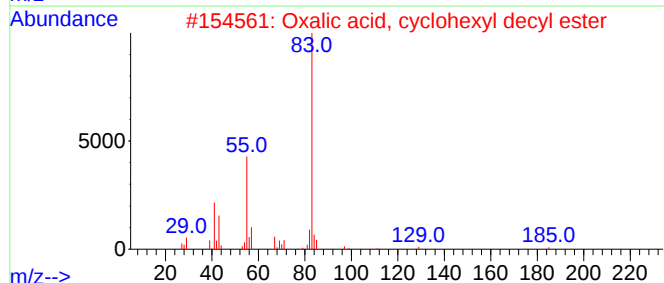
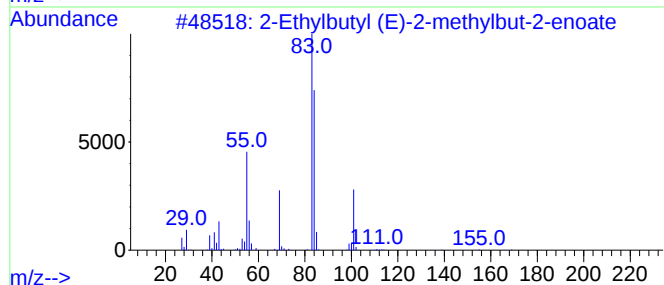
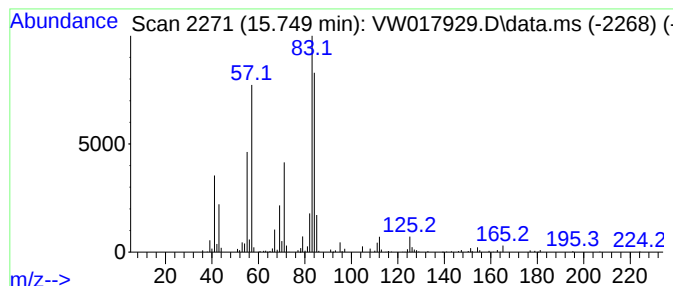
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 21 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.749	4.47 ug/L	151097	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyl (E)-2-methylbut-2-e...	184	C11H20O2	1000373-75-6	40		
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35		
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	27		
4	(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	27		
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	27		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017929.D
Acq On : 18 Jan 2021 15:32
Operator : SY/VA
Sample : M1099-15RE
Misc : 7.47G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C11RE

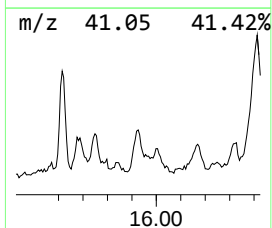
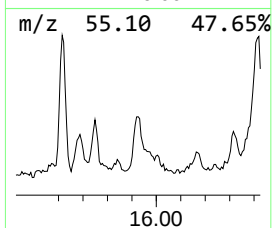
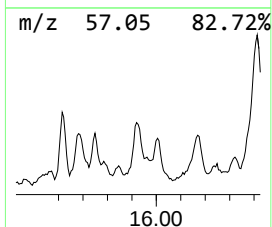
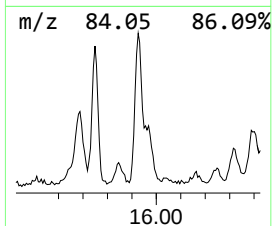
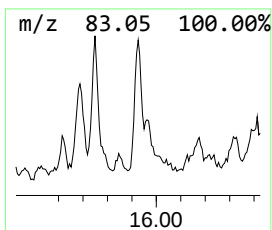
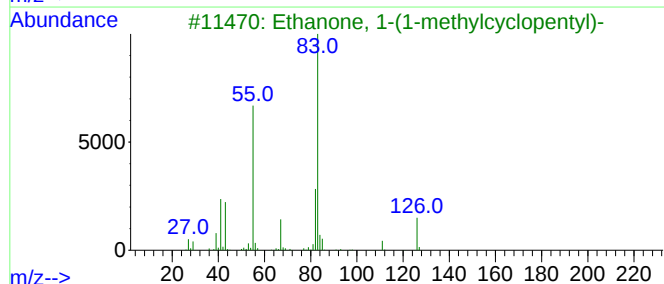
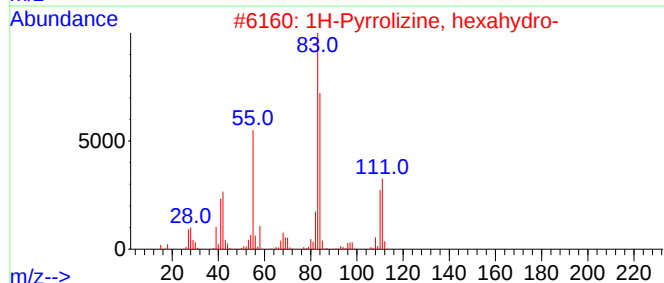
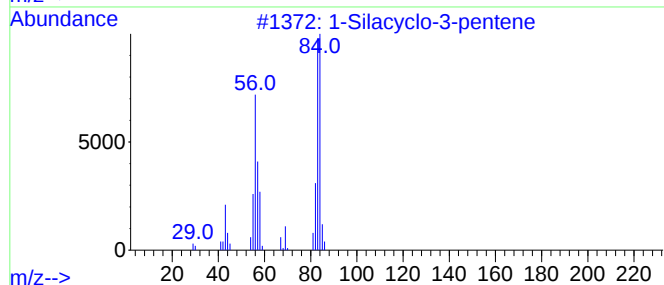
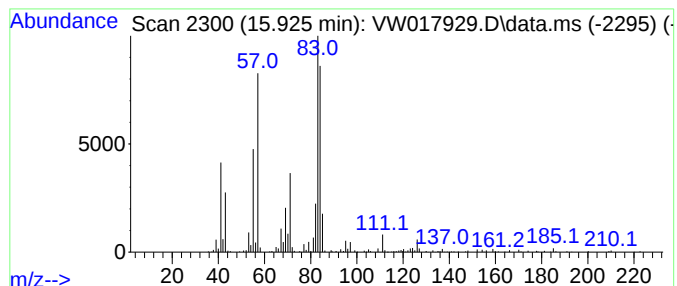
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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

Peak Number 22 1-Silacyclo-3-pentene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	8.12 ug/L	274256	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Silacyclo-3-pentene	84	C4H8Si	007049-25-4	59
2			1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	45
3			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	38
4			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	38
5			6,6-Dimethyl-1,3-heptadien-5-ol	140	C9H16O	081912-03-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017929.D
 Acq On : 18 Jan 2021 15:32
 Operator : SY/VA
 Sample : M1099-15RE
 Misc : 7.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C11RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.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: S...	9.073	1.3	ug/L	38313	1	8.841	759292	25.0
(DEL) Alkane: S...	10.250	3.0	ug/L	97307	2	11.628	823306	25.0
Cyclohexanecarb...	10.835	1.4	ug/L	47246	2	11.628	823306	25.0
(DEL) Alkane: S...	11.408	1.3	ug/L	44186	2	11.628	823306	25.0
(DEL) Alkane: S...	13.054	2.0	ug/L	65717	3	13.560	844493	25.0
(DEL) Alkane: S...	13.127	3.0	ug/L	101092	3	13.560	844493	25.0
unknown-01	13.182	1.7	ug/L	56461	3	13.560	844493	25.0
Pyrrolidine, 2....	13.767	6.1	ug/L	206591	3	13.560	844493	25.0
Heptyl isobutyl...	13.908	23.0	ug/L	776133	3	13.560	844493	25.0
2-Azido-2,4,4,6...	13.975	4.9	ug/L	166382	3	13.560	844493	25.0
unknown-02	14.066	2.3	ug/L	77777	3	13.560	844493	25.0
2H-Pyran, 3,4-d...	14.158	19.2	ug/L	649541	3	13.560	844493	25.0
(DEL) Alkane: S...	14.310	3.2	ug/L	107134	3	13.560	844493	25.0
unknown-03	14.383	3.9	ug/L	132586	3	13.560	844493	25.0
(DEL) Alkane: S...	14.651	18.3	ug/L	618892	3	13.560	844493	25.0
(DEL) Alkane: S...	14.725	9.7	ug/L	325952	3	13.560	844493	25.0
Spiro[2.3]hexan...	14.968	3.9	ug/L	132903	3	13.560	844493	25.0
4-Hepten-3-one,...	15.615	16.8	ug/L	568906	3	13.560	844493	25.0
(DEL) Alkane: S...	15.682	5.3	ug/L	177857	3	13.560	844493	25.0
unknown-04	15.749	4.5	ug/L	151097	3	13.560	844493	25.0
1-Silacyclo-3-p...	15.926	8.1	ug/L	274256	3	13.560	844493	25.0