

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018520.D
 Acq On : 31 Mar 2021 18:22
 Operator : SY/VA
 Sample : M1859-13
 Misc : 4.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG552

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.318	62	68	94	rBV	1847389	3610490	52.01%	22.605%
2	3.513	262	264	265	rBV	794	537	0.01%	0.003%
3	3.623	281	282	287	rVB2	605	741	0.01%	0.005%
4	4.025	337	348	360	rVV2	73634	232695	3.35%	1.457%
5	4.318	395	396	398	rBV2	554	363	0.01%	0.002%
6	4.391	401	408	416	rVV3	5613	17384	0.25%	0.109%
7	4.501	425	426	428	rVB2	583	364	0.01%	0.002%
8	4.611	440	444	445	rBV3	400	414	0.01%	0.003%
9	4.635	445	448	449	rBV3	385	484	0.01%	0.003%
10	4.818	477	478	480	rBV2	609	480	0.01%	0.003%
11	4.922	484	495	511	rVV4	14249	57779	0.83%	0.362%
12	5.178	524	537	552	rBV2	33831	134746	1.94%	0.844%
13	5.428	562	578	602	rBV	1999786	6942295	100.00%	43.466%
14	5.940	655	662	673	rVV3	8659	25734	0.37%	0.161%
15	6.019	673	675	677	rVB2	652	560	0.01%	0.004%
16	6.104	687	689	690	rBV	667	354	0.01%	0.002%
17	6.257	711	714	715	rBV3	592	439	0.01%	0.003%
18	6.312	715	723	724	rBV4	3206	6753	0.10%	0.042%
19	6.409	737	739	741	rBV2	377	359	0.01%	0.002%
20	6.629	773	775	778	rVB	308	372	0.01%	0.002%
21	6.696	782	786	787	rVV2	284	337	0.00%	0.002%
22	6.738	790	793	794	rVB2	390	350	0.01%	0.002%
23	6.842	804	810	811	rBV2	601	954	0.01%	0.006%
24	6.915	816	822	832	rVV6	2199	6440	0.09%	0.040%
25	6.988	832	834	838	rVB4	733	992	0.01%	0.006%
26	7.080	840	849	876	rBV2	30672	105765	1.52%	0.662%
27	7.336	889	891	895	rBV3	268	384	0.01%	0.002%
28	7.366	895	896	899	rVV2	559	546	0.01%	0.003%
29	7.421	903	905	907	rBV3	462	422	0.01%	0.003%
30	7.445	907	909	910	rVV2	421	385	0.01%	0.002%
31	7.482	913	915	917	rVB2	480	486	0.01%	0.003%
32	7.573	928	930	932	rBV2	634	433	0.01%	0.003%
33	7.647	932	942	949	rBV	125404	318968	4.59%	1.997%
34	7.836	969	973	975	rVB3	373	467	0.01%	0.003%
35	7.982	996	997	1000	rBV	437	361	0.01%	0.002%
36	8.031	1003	1005	1009	rVV3	497	580	0.01%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Title : VOC Analysis

37	8.116	1018	1019	1023	rVB2	432	477	0.01%	0.003%
38	8.153	1023	1025	1029	rBV3	372	513	0.01%	0.003%
39	8.281	1036	1046	1059	rBV2	241680	753702	10.86%	4.719%
40	8.403	1063	1066	1068	rBV3	804	826	0.01%	0.005%
41	8.500	1074	1082	1089	rBV2	16112	37571	0.54%	0.235%
42	8.695	1110	1114	1115	rBV3	1368	1844	0.03%	0.012%
43	8.842	1128	1138	1150	rBV	339169	675067	9.72%	4.227%
44	9.012	1163	1166	1167	rVB2	463	421	0.01%	0.003%
45	9.043	1167	1171	1172	rBV	582	688	0.01%	0.004%
46	9.079	1172	1177	1184	rVB6	2011	3950	0.06%	0.025%
47	9.134	1184	1186	1187	rVB	528	344	0.00%	0.002%
48	9.165	1187	1191	1192	rBV2	833	1137	0.02%	0.007%
49	9.177	1192	1193	1198	rVB2	993	768	0.01%	0.005%
50	9.274	1202	1209	1220	rBV2	167389	341399	4.92%	2.138%
51	9.415	1228	1232	1237	rVB3	2422	4380	0.06%	0.027%
52	9.500	1244	1246	1248	rBV3	345	411	0.01%	0.003%
53	9.634	1266	1268	1269	rBV	379	344	0.00%	0.002%
54	9.671	1272	1274	1279	rVB2	357	450	0.01%	0.003%
55	9.713	1279	1281	1286	rBV3	254	371	0.01%	0.002%
56	9.750	1286	1287	1293	rVB2	542	769	0.01%	0.005%
57	9.994	1324	1327	1328	rBV2	1038	1118	0.02%	0.007%
58	10.036	1328	1334	1349	rVB	82161	145455	2.10%	0.911%
59	10.244	1366	1368	1371	rVB2	393	372	0.01%	0.002%
60	10.323	1371	1381	1389	rBV	302995	547638	7.89%	3.429%
61	10.579	1417	1423	1430	rBV	47387	84824	1.22%	0.531%
62	10.707	1438	1444	1451	rBV2	14974	27876	0.40%	0.175%
63	10.762	1451	1453	1454	rBV2	987	796	0.01%	0.005%
64	10.927	1474	1480	1495	rBV	109581	190104	2.74%	1.190%
65	11.073	1500	1504	1510	rVB8	5863	10562	0.15%	0.066%
66	11.634	1589	1596	1609	rVB	393460	655823	9.45%	4.106%
67	11.908	1639	1641	1645	rBV5	847	793	0.01%	0.005%
68	12.128	1675	1677	1678	rBV3	585	391	0.01%	0.002%
69	12.231	1692	1694	1695	rBV2	1096	766	0.01%	0.005%
70	12.274	1699	1701	1702	rBV2	539	337	0.00%	0.002%
71	12.335	1707	1711	1720	rVV6	3389	6354	0.09%	0.040%
72	12.499	1736	1738	1742	rBV2	424	505	0.01%	0.003%
73	12.609	1750	1756	1762	rVB2	34561	61498	0.89%	0.385%
74	12.695	1763	1770	1776	rVV	143233	235795	3.40%	1.476%
75	12.762	1776	1781	1784	rVB5	1353	1848	0.03%	0.012%
76	12.884	1799	1801	1803	rVB	522	538	0.01%	0.003%

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77	12.932	1803	1809	1814	rBV6	3699	7039	0.10%	0.044%
78	13.024	1823	1824	1826	rBV	529	408	0.01%	0.003%
79	13.079	1829	1833	1838	rBV6	1257	2619	0.04%	0.016%
80	13.121	1838	1840	1843	rVB2	695	560	0.01%	0.004%
81	13.164	1846	1847	1848	rBV	748	397	0.01%	0.002%
82	13.182	1848	1850	1852	rBV3	1081	1011	0.01%	0.006%
83	13.292	1860	1868	1873	rVB8	2722	7219	0.10%	0.045%
84	13.408	1879	1887	1891	rBV4	4659	9674	0.14%	0.061%
85	13.481	1894	1899	1900	rBV3	1102	1441	0.02%	0.009%
86	13.560	1905	1912	1924	rVV	219296	353711	5.10%	2.215%
87	13.768	1941	1946	1953	rBV6	1569	3252	0.05%	0.020%
88	13.853	1953	1960	1973	rBV	118975	201077	2.90%	1.259%
89	14.017	1985	1987	1988	rBV2	816	600	0.01%	0.004%
90	14.066	1990	1995	2002	rVV2	41944	68608	0.99%	0.430%
91	14.127	2003	2005	2006	rVB2	845	425	0.01%	0.003%
92	14.322	2031	2037	2044	rBV6	5952	10153	0.15%	0.064%
93	14.420	2049	2053	2058	rBV6	634	1259	0.02%	0.008%
94	14.651	2090	2091	2094	rVB3	619	370	0.01%	0.002%
95	14.725	2094	2103	2110	rVB6	3921	7708	0.11%	0.048%
96	15.017	2149	2151	2153	rBV2	863	656	0.01%	0.004%
97	15.206	2181	2182	2185	rBV3	685	498	0.01%	0.003%
98	15.487	2224	2228	2234	rVB2	10638	18092	0.26%	0.113%
99	15.688	2255	2261	2265	rBV7	1943	4371	0.06%	0.027%
100	16.358	2369	2371	2373	rBV3	694	659	0.01%	0.004%

Sum of corrected areas: 15971845

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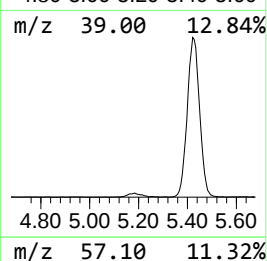
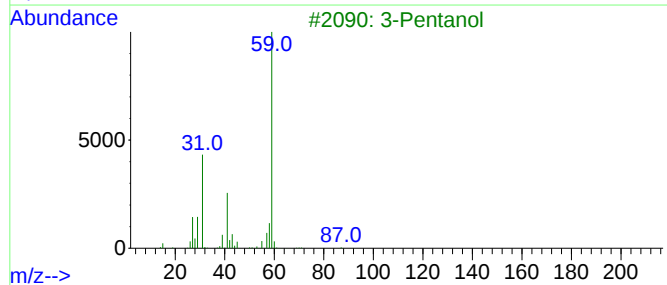
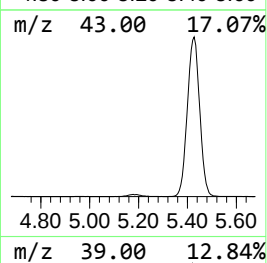
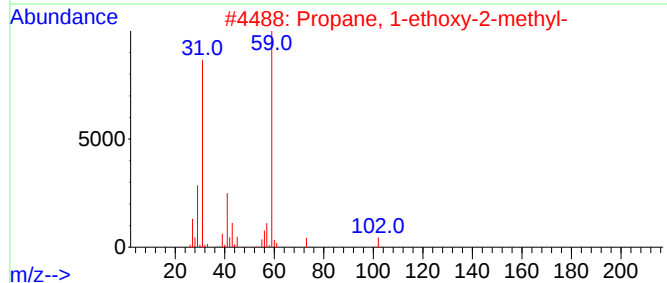
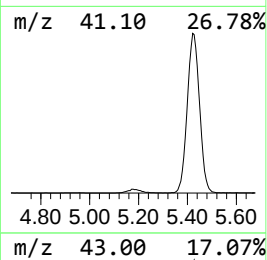
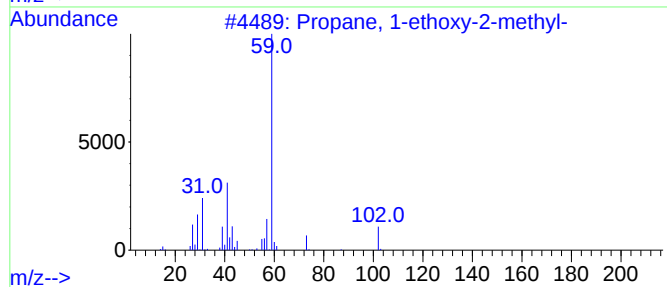
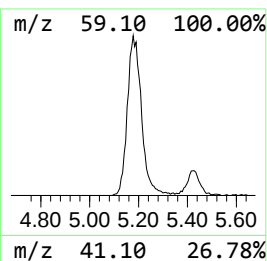
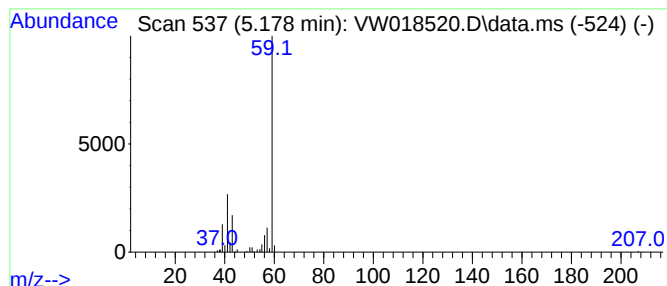
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 1-ethoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	4.99 ug/L	134746	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	64
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3			3-Pentanol	88	C5H12O	000584-02-1	40
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	39
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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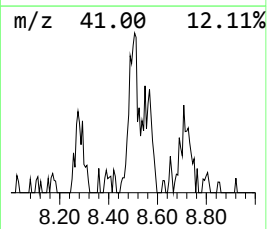
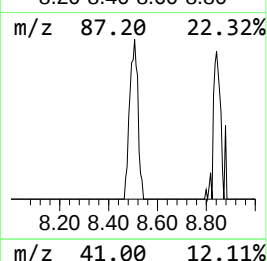
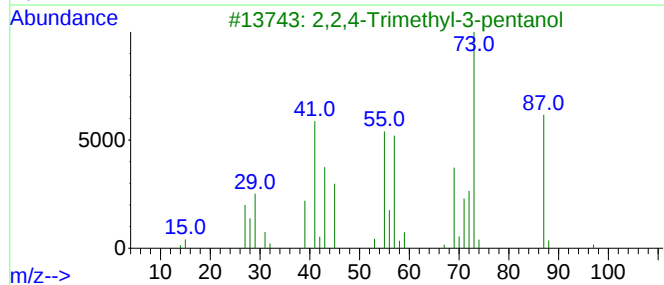
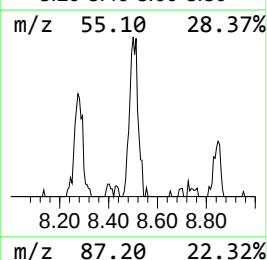
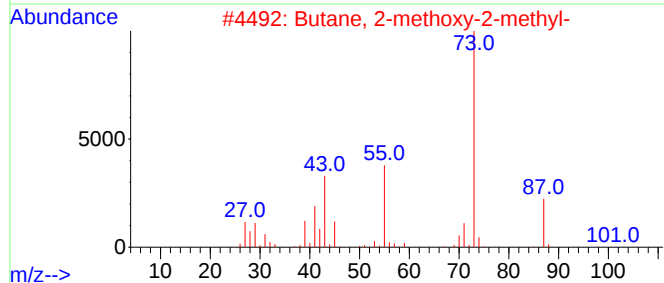
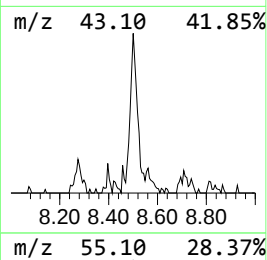
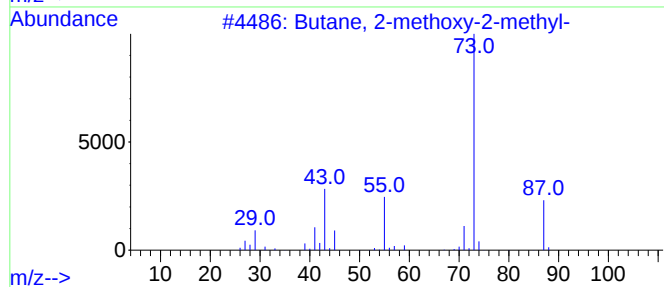
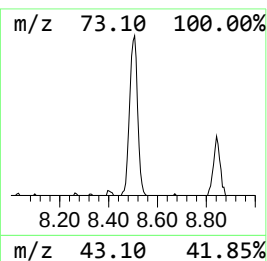
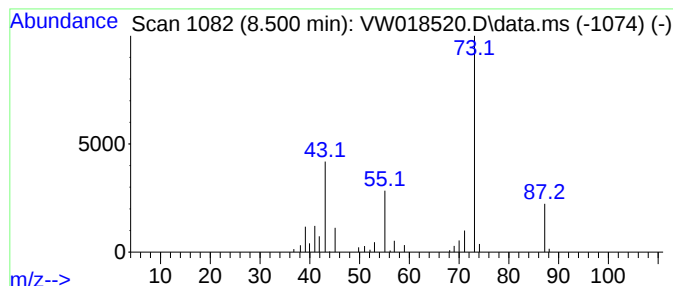
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.500	1.39 ug/L	37571	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	17



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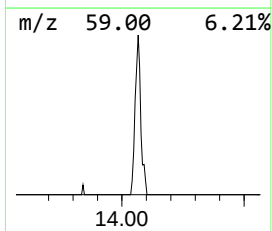
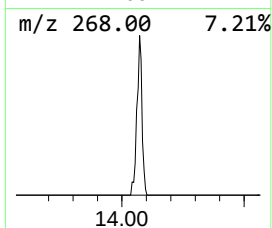
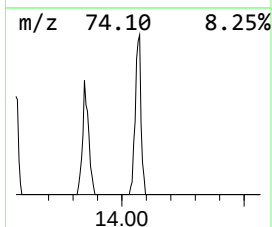
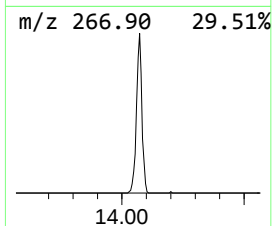
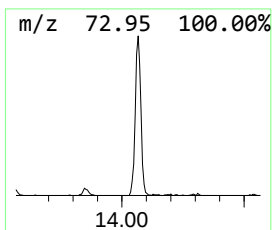
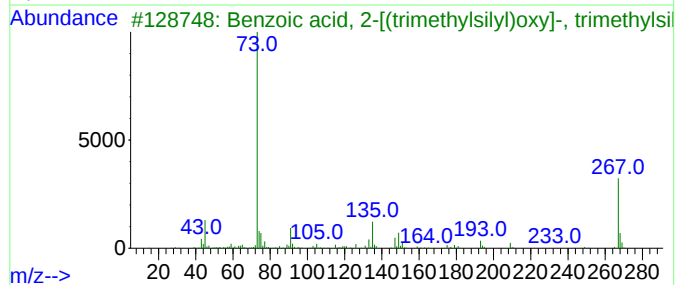
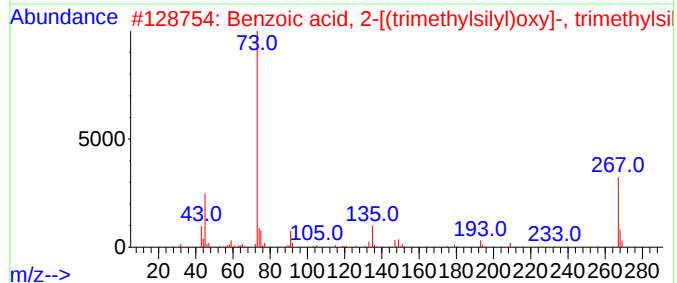
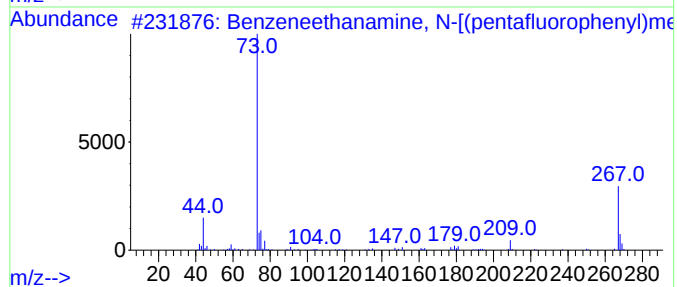
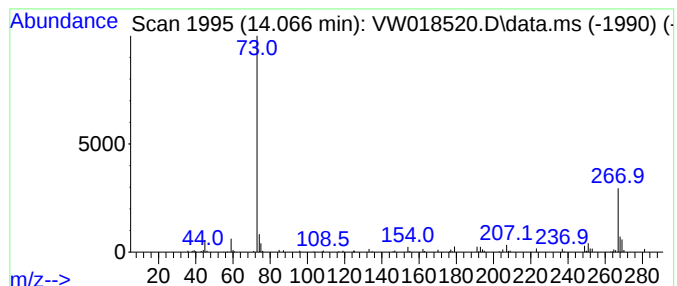
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.85 ug/L	68608	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	38
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	36
5			4-Methylcatechol, bis(trimethyls...]	268	C13H24O2Si2	1000332-79-9	16



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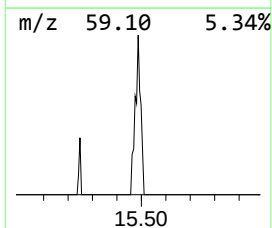
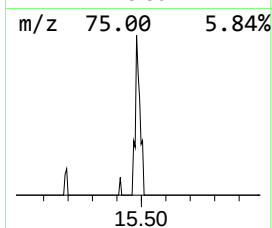
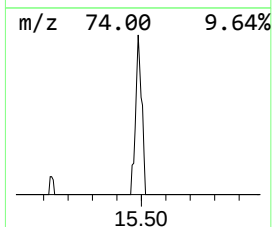
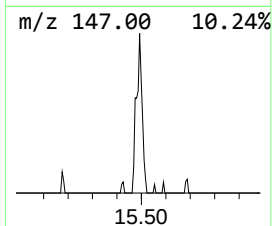
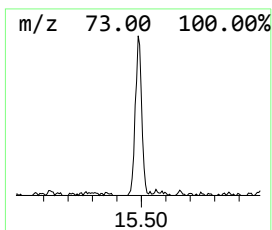
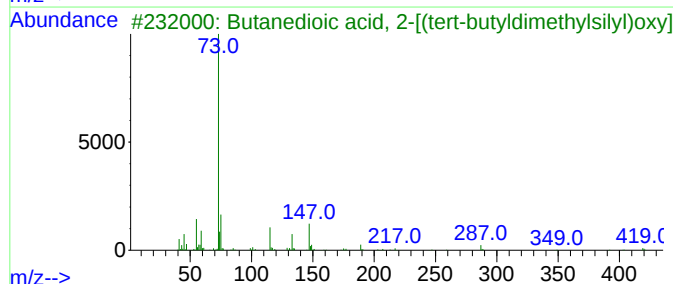
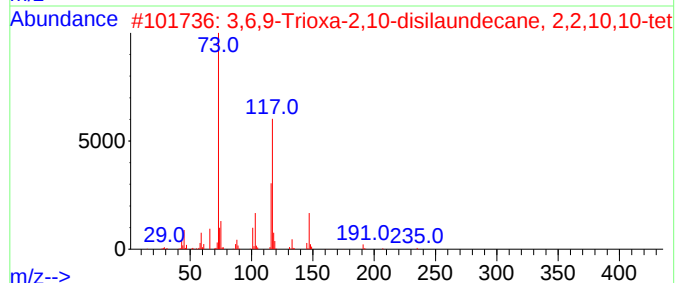
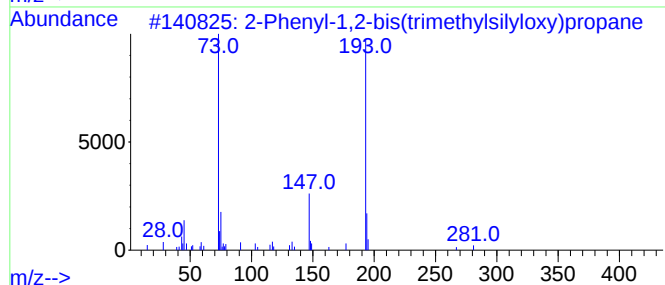
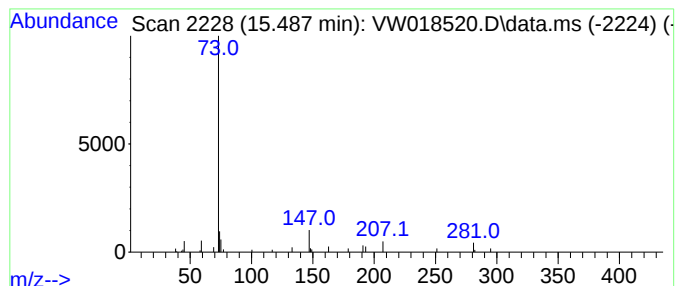
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	1.28 ug/L	18092	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-1,2-bis(trimethylsilylo...	296	C15H28O2Si2	294847-15-7	37		
2	3,6,9-Trioxa-2,10-disilaundecane...	250	C10H26O3Si2	016654-74-3	23		
3	Butanedioic acid, 2-[(tert-butyl...	476	C22H48O5Si3	099461-86-6	23		
4	3,6,9-Trioxa-2,10-disilaundecane...	250	C10H26O3Si2	016654-74-3	9		
5	3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22O5Si2	078921-31-0	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018520.D
Acq On : 31 Mar 2021 18:22
Operator : SY/VA
Sample : M1859-13
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG552

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.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
Propane, 1-etho...	5.178	5.0	ug/L	134746	1	8.842	675067	25.0
Butane, 2-metho...	8.500	1.4	ug/L	37571	1	8.842	675067	25.0
unknown-01	14.066	4.8	ug/L	68608	3	13.560	353711	25.0
unknown-02	15.487	1.3	ug/L	18092	3	13.560	353711	25.0