

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019155.D
 Acq On : 08 Jun 2021 13:40
 Operator : SY/VA
 Sample : M2649-05
 Misc : 4.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5J0

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	85	rBV	173838	337291	15.11%	2.507%
2	2.690	127	129	130	rBV	2488	1195	0.05%	0.009%
3	2.898	155	163	177	rBV	125864	308446	13.82%	2.292%
4	3.318	230	232	235	rVB3	597	665	0.03%	0.005%
5	3.745	299	302	309	rVB6	748	1436	0.06%	0.011%
6	4.025	335	348	375	rVV	254947	819614	36.73%	6.091%
7	4.410	398	411	412	rBV3	7799	16571	0.74%	0.123%
8	4.605	438	443	444	rBV4	416	541	0.02%	0.004%
9	4.702	454	459	461	rVB4	538	785	0.04%	0.006%
10	4.928	483	496	517	rVB2	23286	88392	3.96%	0.657%
11	5.092	521	523	526	rBV3	411	542	0.02%	0.004%
12	5.763	632	633	635	rVV	734	550	0.02%	0.004%
13	5.793	635	638	641	rVV3	393	562	0.03%	0.004%
14	5.891	649	654	655	rBV2	407	627	0.03%	0.005%
15	5.946	655	663	673	rVB4	4934	12919	0.58%	0.096%
16	6.921	821	823	828	rVB3	527	869	0.04%	0.006%
17	6.982	828	833	837	rBV3	525	1003	0.04%	0.007%
18	7.086	840	850	854	rBV	42346	113899	5.10%	0.846%
19	7.446	900	909	917	rBV3	4614	12758	0.57%	0.095%
20	7.549	920	926	932	rVB6	1607	4360	0.20%	0.032%
21	7.653	932	943	956	rBV	399151	972841	43.59%	7.230%
22	7.952	988	992	998	rVB4	1313	2459	0.11%	0.018%
23	8.208	1028	1034	1035	rBV3	437	594	0.03%	0.004%
24	8.281	1035	1046	1062	rVV2	764940	2231735	100.00%	16.585%
25	8.409	1066	1067	1073	rVB4	1597	1427	0.06%	0.011%
26	8.689	1109	1113	1115	rBV3	1128	1652	0.07%	0.012%
27	8.842	1129	1138	1149	rBV	744959	1463161	65.56%	10.874%
28	9.073	1169	1176	1183	rBV8	1794	4314	0.19%	0.032%
29	9.275	1201	1209	1219	rBV	512095	1041998	46.69%	7.744%
30	9.476	1239	1242	1245	rBV3	602	637	0.03%	0.005%
31	9.677	1269	1275	1277	rBV2	630	1128	0.05%	0.008%
32	9.951	1314	1320	1324	rVB6	737	1270	0.06%	0.009%
33	10.037	1324	1334	1343	rBV	250343	443306	19.86%	3.294%
34	10.213	1357	1363	1367	rBV4	3000	5222	0.23%	0.039%
35	10.323	1374	1381	1389	rBV	941783	1667070	74.70%	12.389%
36	10.396	1389	1393	1396	rBV2	8850	14920	0.67%	0.111%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	10.506	1405	1411	1416	rVB8	2733	5625	0.25%	0.042%
38	10.579	1416	1423	1437	rVB	137808	236560	10.60%	1.758%
39	10.707	1437	1444	1451	rBV	57612	105013	4.71%	0.780%
40	10.780	1451	1456	1464	rBV6	3291	8285	0.37%	0.062%
41	10.841	1464	1466	1473	rVV7	1906	3771	0.17%	0.028%
42	10.927	1473	1480	1494	rVB	156743	270473	12.12%	2.010%
43	11.067	1497	1503	1512	rBV2	31577	57772	2.59%	0.429%
44	11.177	1518	1521	1526	rVB6	2222	3655	0.16%	0.027%
45	11.292	1538	1540	1543	rVB3	987	945	0.04%	0.007%
46	11.378	1551	1554	1555	rBV2	714	763	0.03%	0.006%
47	11.439	1555	1564	1573	rVB2	34279	60519	2.71%	0.450%
48	11.634	1588	1596	1605	rBV	737616	1247873	55.91%	9.274%
49	11.713	1606	1609	1617	rVB4	2178	5381	0.24%	0.040%
50	11.835	1624	1629	1635	rBV4	2403	4216	0.19%	0.031%
51	11.951	1646	1648	1653	rVB3	768	622	0.03%	0.005%
52	12.036	1660	1662	1666	rBV3	453	549	0.02%	0.004%
53	12.176	1680	1685	1689	rVB4	1593	2678	0.12%	0.020%
54	12.244	1692	1696	1699	rBV4	1044	1402	0.06%	0.010%
55	12.384	1715	1719	1722	rVB4	661	1073	0.05%	0.008%
56	12.469	1729	1733	1738	rVB4	2929	4812	0.22%	0.036%
57	12.603	1747	1755	1762	rBV2	57511	105399	4.72%	0.783%
58	12.695	1762	1770	1776	rBV	279452	462818	20.74%	3.439%
59	12.756	1776	1780	1791	rVB4	4754	10728	0.48%	0.080%
60	12.865	1794	1798	1800	rBV4	630	878	0.04%	0.007%
61	12.896	1800	1803	1804	rBV3	550	544	0.02%	0.004%
62	12.932	1804	1809	1812	rBV3	10502	17606	0.79%	0.131%
63	12.963	1812	1814	1819	rVV3	8909	12807	0.57%	0.095%
64	13.006	1819	1821	1823	rVV3	720	576	0.03%	0.004%
65	13.030	1823	1825	1829	rVB5	1955	2537	0.11%	0.019%
66	13.079	1829	1833	1835	rBV3	1381	2167	0.10%	0.016%
67	13.121	1836	1840	1844	rVV5	1996	4264	0.19%	0.032%
68	13.195	1844	1852	1858	rVB	11782	23223	1.04%	0.173%
69	13.298	1863	1869	1876	rVB2	22735	39261	1.76%	0.292%
70	13.408	1876	1887	1893	rBV	22561	42861	1.92%	0.319%
71	13.475	1894	1898	1900	rBV3	1647	2028	0.09%	0.015%
72	13.512	1900	1904	1905	rBV4	3073	3892	0.17%	0.029%
73	13.554	1905	1911	1917	rBV	282683	468915	21.01%	3.485%
74	13.762	1938	1945	1953	rBV3	9470	20437	0.92%	0.152%
75	13.853	1953	1960	1966	rBV	268880	443465	19.87%	3.296%
76	13.944	1973	1975	1981	rVB3	4247	5746	0.26%	0.043%

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 Title : SFAM01.0

77	14.018	1983	1987	1990	rVB5	1501	1951	0.09%	0.014%
78	14.066	1990	1995	2001	rBV2	20869	36759	1.65%	0.273%
79	14.194	2013	2016	2027	rVB6	7419	15163	0.68%	0.113%
80	14.329	2032	2038	2040	rVV7	2929	4787	0.21%	0.036%
81	14.353	2040	2042	2046	rVB5	1569	2277	0.10%	0.017%
82	14.420	2046	2053	2058	rBV7	3075	7065	0.32%	0.053%
83	14.511	2060	2068	2078	rBV7	10675	33821	1.52%	0.251%
84	14.627	2085	2087	2091	rBV5	987	1430	0.06%	0.011%
85	14.719	2096	2102	2109	rVB7	7422	15348	0.69%	0.114%
86	15.030	2150	2153	2154	rBV2	800	1104	0.05%	0.008%
87	15.103	2162	2165	2168	rVB5	1708	2091	0.09%	0.016%
88	15.133	2168	2170	2172	rBV3	826	754	0.03%	0.006%
89	15.359	2205	2207	2209	rBV3	959	832	0.04%	0.006%
90	15.438	2214	2220	2225	rVV2	20305	37035	1.66%	0.275%
91	15.487	2226	2228	2231	rVB3	1970	2062	0.09%	0.015%
92	15.609	2245	2248	2251	rVB4	858	1153	0.05%	0.009%
93	15.688	2254	2261	2266	rBV8	2954	6513	0.29%	0.048%
94	15.755	2269	2272	2276	rBV5	2232	4120	0.18%	0.031%
95	15.847	2282	2287	2291	rBV6	2183	3949	0.18%	0.029%
96	15.950	2302	2304	2313	rVB9	1528	3546	0.16%	0.026%
97	16.042	2317	2319	2322	rVB4	1013	1068	0.05%	0.008%
98	16.096	2322	2328	2330	rBV5	1927	2915	0.13%	0.022%
99	16.151	2335	2337	2342	rVB3	838	691	0.03%	0.005%
100	16.645	2416	2418	2422	rBV3	710	784	0.04%	0.006%

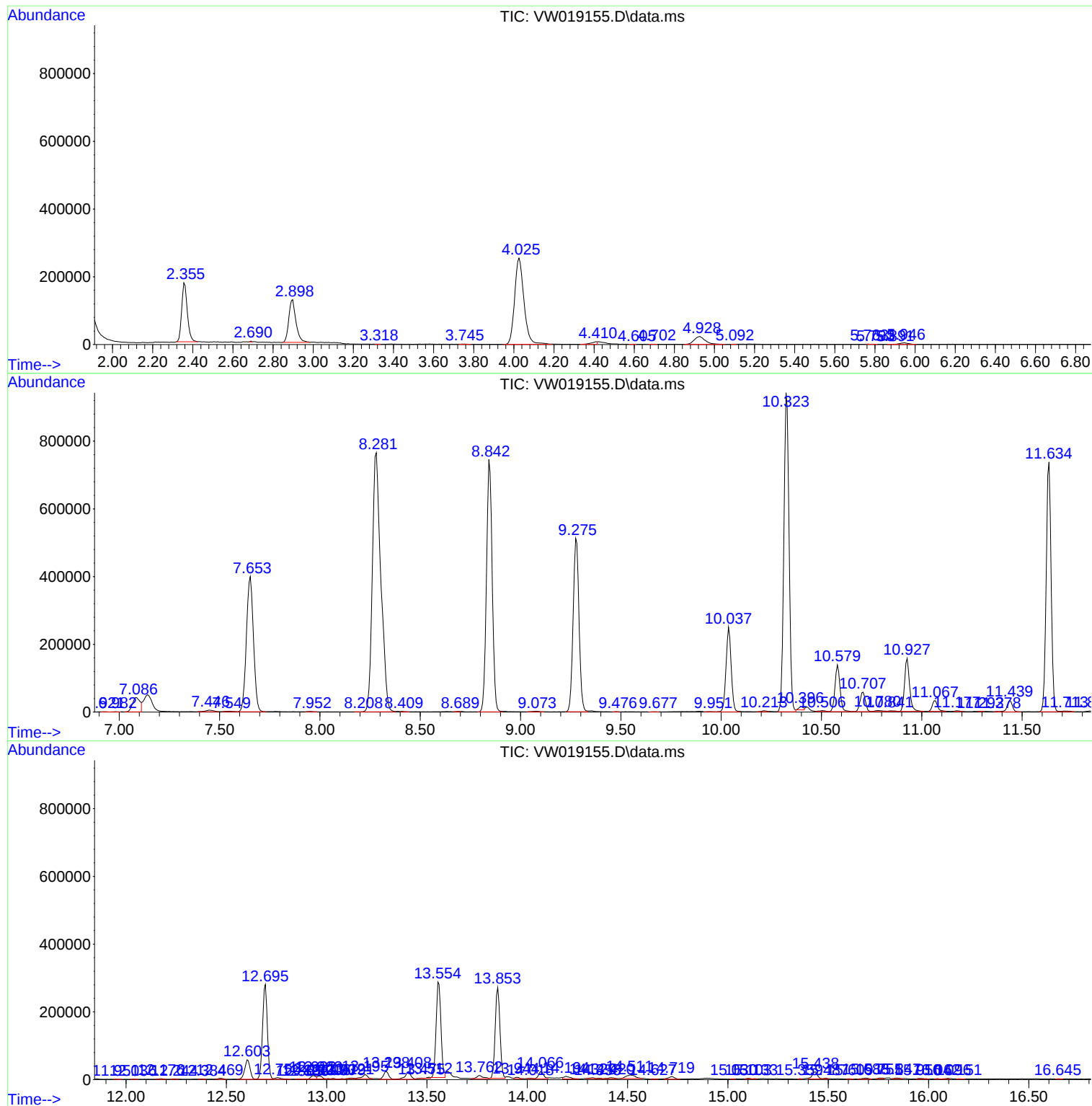
Sum of corrected areas: 13456116

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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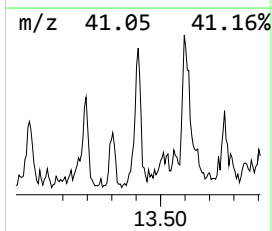
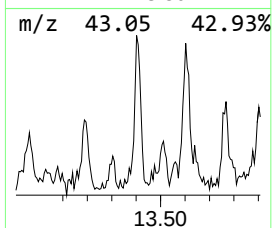
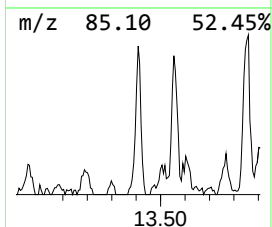
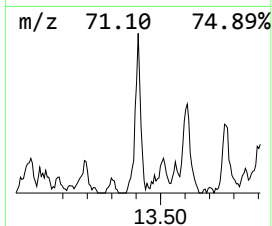
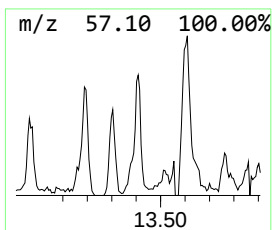
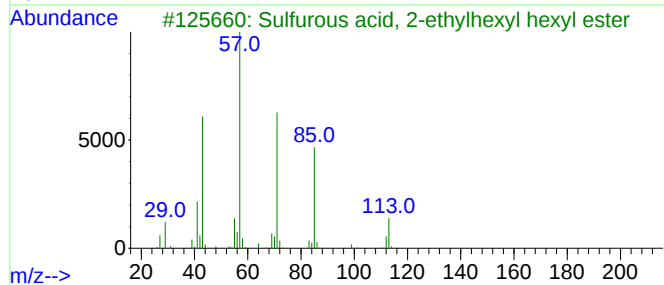
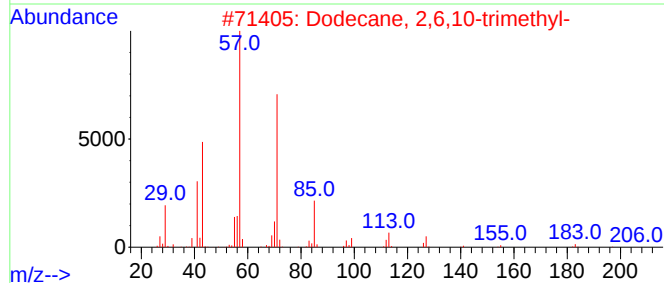
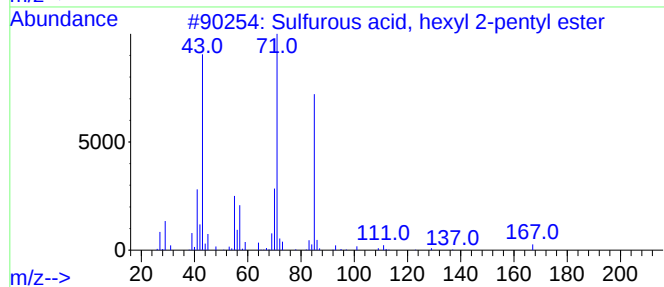
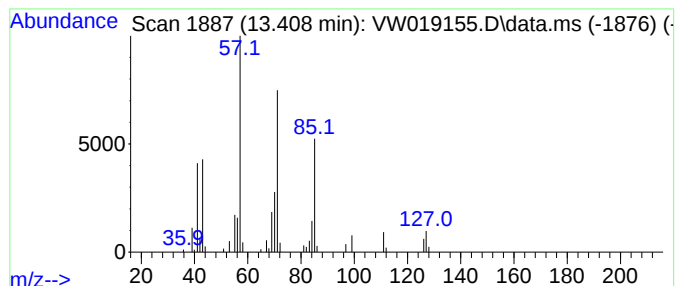
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Sulfurous acid, hexyl 2-pen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.29 ug/L	42861	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	50
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



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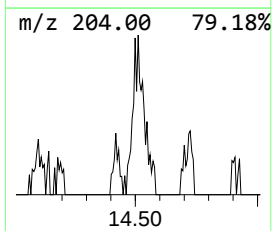
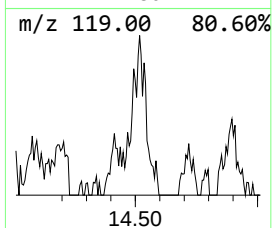
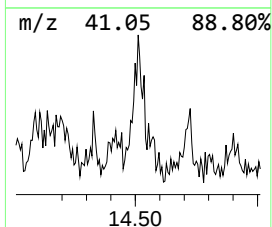
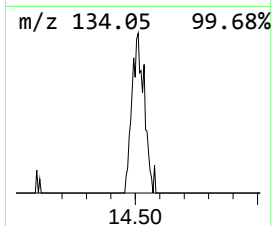
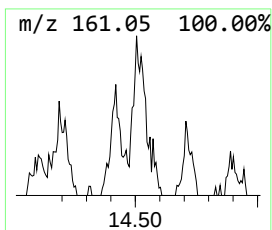
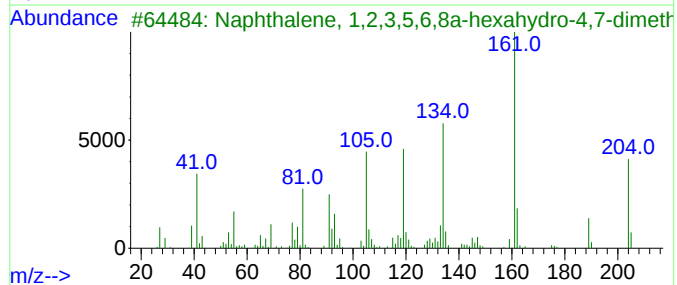
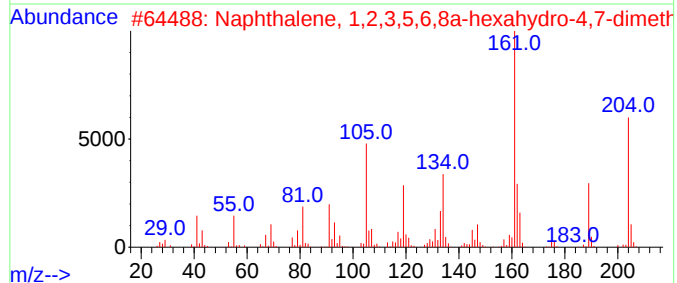
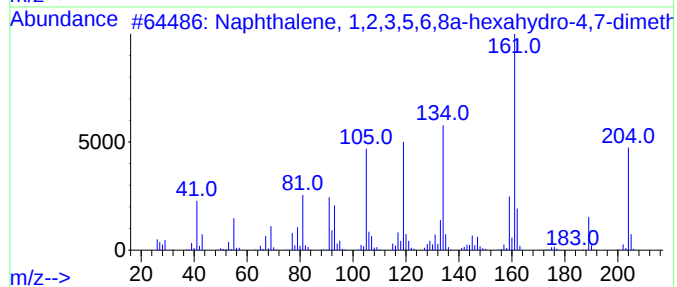
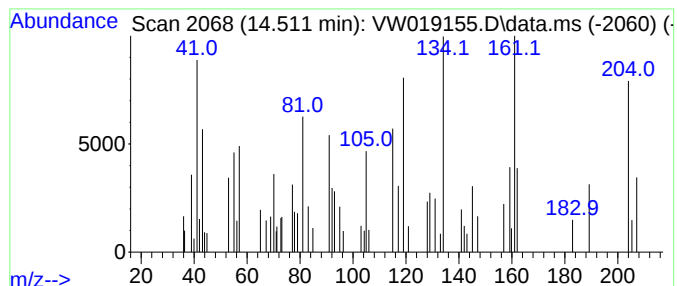
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.511	1.80 ug/L	33821	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	86
2			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	64
3			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	58
4			1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	49
5			.beta.-Guaiene	204	C15H24	000088-84-6	49



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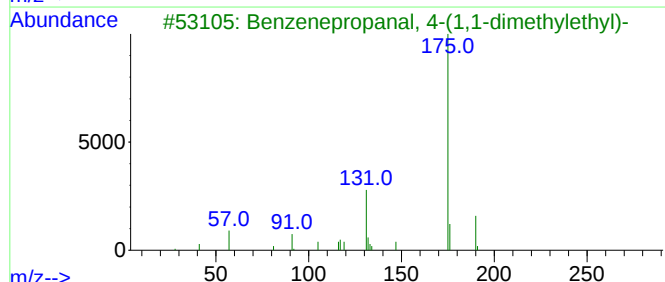
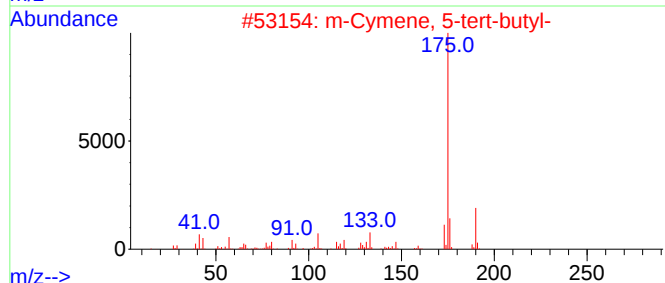
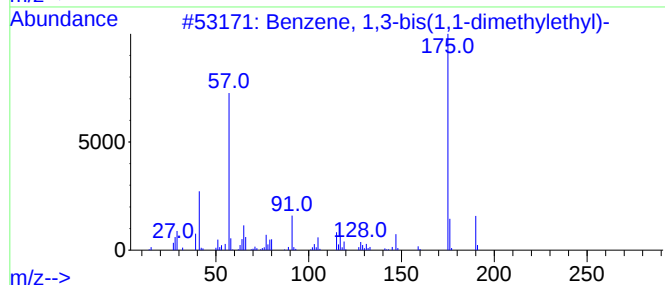
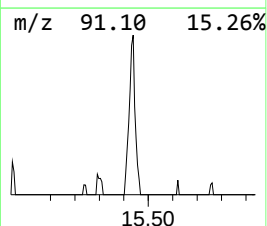
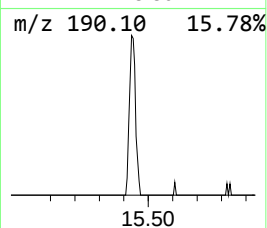
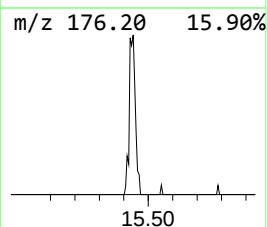
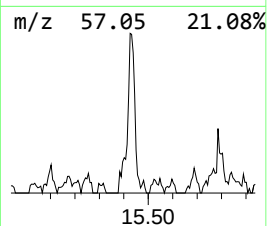
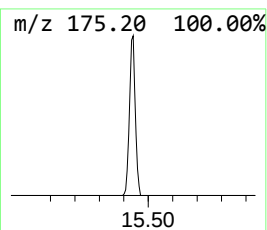
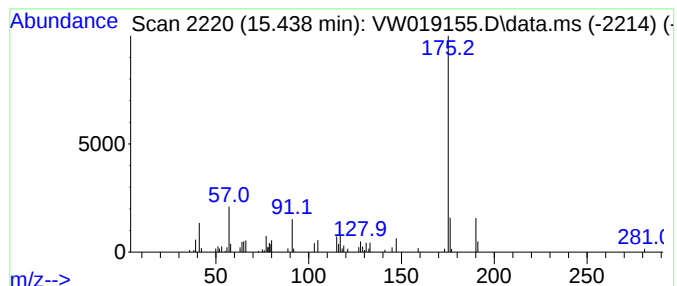
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	1.97 ug/L	37035	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019155.D
Acq On : 08 Jun 2021 13:40
Operator : SY/VA
Sample : M2649-05
Misc : 4.11G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5J0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.408	2.3	ug/L	42861	3	13.554	468915	25.0
Naphthalene, 1,...	14.511	1.8	ug/L	33821	3	13.554	468915	25.0
Benzene, 1,3-bi...	15.438	2.0	ug/L	37035	3	13.554	468915	25.0