

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021017.D
 Acq On : 02 Dec 2021 02:16
 Operator : SY/VA
 Sample : M4881-05
 Misc : 4.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E1

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	24517	39821	11.90%	1.822%
2	2.885	155	161	173	rVB	14600	30882	9.23%	1.413%
3	4.019	336	347	359	rBV2	32732	95304	28.49%	4.362%
4	4.257	384	386	392	rVB2	278	361	0.11%	0.017%
5	4.391	399	408	424	rVB4	2892	9130	2.73%	0.418%
6	4.574	435	438	441	rBV	128	190	0.06%	0.009%
7	4.671	451	454	456	rBV	134	168	0.05%	0.008%
8	4.915	485	494	506	rBV3	8036	26614	7.96%	1.218%
9	5.056	516	517	521	rVB	169	165	0.05%	0.008%
10	5.092	521	523	525	rBV	139	165	0.05%	0.008%
11	5.141	528	531	532	rBV2	189	190	0.06%	0.009%
12	5.153	532	533	536	rBV	216	233	0.07%	0.011%
13	5.434	575	579	586	rVB2	212	339	0.10%	0.016%
14	5.927	656	660	661	rBV3	567	716	0.21%	0.033%
15	6.043	677	679	683	rVV	129	164	0.05%	0.008%
16	6.110	686	690	692	rVB	165	234	0.07%	0.011%
17	6.299	720	721	727	rVB	165	217	0.06%	0.010%
18	6.348	727	729	731	rBV	153	179	0.05%	0.008%
19	6.561	762	764	767	rVB	156	183	0.05%	0.008%
20	6.726	788	791	794	rBB	140	186	0.06%	0.009%
21	6.866	811	814	818	rBB2	169	278	0.08%	0.013%
22	6.915	818	822	827	rBB2	223	366	0.11%	0.017%
23	6.982	827	833	834	rBV	535	798	0.24%	0.037%
24	7.080	840	849	853	rBV	8162	21141	6.32%	0.968%
25	7.269	877	880	884	rVB	237	308	0.09%	0.014%
26	7.305	884	886	889	rBV	143	174	0.05%	0.008%
27	7.445	906	909	912	rBV	176	212	0.06%	0.010%
28	7.494	915	917	921	rBB2	152	211	0.06%	0.010%
29	7.647	932	942	954	rVV	60105	149573	44.71%	6.845%
30	7.775	959	963	965	rBB2	137	181	0.05%	0.008%
31	7.884	978	981	983	rBV	132	160	0.05%	0.007%
32	7.957	988	993	999	rVB3	507	973	0.29%	0.045%
33	8.043	1004	1007	1008	rBV	149	193	0.06%	0.009%
34	8.274	1033	1045	1058	rBV3	107301	334506	100.00%	15.309%
35	8.567	1091	1093	1094	rBV	296	203	0.06%	0.009%
36	8.665	1106	1109	1110	rBV	181	165	0.05%	0.008%

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 Title : SFAM01.0

37	8.774	1125	1127	1129	rVB	163	147	0.04%	0.007%
38	8.841	1130	1138	1147	rBV	118712	228883	68.42%	10.475%
39	8.939	1153	1154	1159	rBV2	122	183	0.05%	0.008%
40	9.037	1166	1170	1171	rBB2	162	166	0.05%	0.008%
41	9.085	1171	1178	1182	rBV3	960	1976	0.59%	0.090%
42	9.219	1196	1200	1201	rBV	438	607	0.18%	0.028%
43	9.274	1201	1209	1216	rBV	78049	154419	46.16%	7.067%
44	9.396	1226	1229	1233	rBV	93	160	0.05%	0.007%
45	9.579	1256	1259	1261	rBV	132	177	0.05%	0.008%
46	9.665	1268	1273	1276	rBV2	270	499	0.15%	0.023%
47	9.762	1285	1289	1291	rVB2	164	214	0.06%	0.010%
48	9.884	1304	1309	1314	rVB4	644	1202	0.36%	0.055%
49	10.036	1327	1334	1343	rBB	32226	57385	17.16%	2.626%
50	10.103	1343	1345	1350	rBV	160	285	0.09%	0.013%
51	10.213	1359	1363	1366	rBV2	831	1233	0.37%	0.056%
52	10.244	1366	1368	1374	rVB2	431	557	0.17%	0.025%
53	10.323	1374	1381	1388	rBV	119565	211643	63.27%	9.686%
54	10.390	1388	1392	1398	rVB	5928	10403	3.11%	0.476%
55	10.579	1416	1423	1430	rVB	15777	27626	8.26%	1.264%
56	10.701	1436	1443	1453	rVB	23097	38934	11.64%	1.782%
57	10.859	1462	1469	1474	rBV3	891	1604	0.48%	0.073%
58	10.920	1474	1479	1490	rVB2	27782	48068	14.37%	2.200%
59	11.061	1497	1502	1512	rBV	11536	19350	5.78%	0.886%
60	11.176	1516	1521	1526	rVB3	992	1757	0.53%	0.080%
61	11.225	1526	1529	1533	rBB2	484	691	0.21%	0.032%
62	11.274	1533	1537	1538	rBV	147	159	0.05%	0.007%
63	11.329	1542	1546	1548	rBV2	206	265	0.08%	0.012%
64	11.439	1557	1564	1571	rVV	25009	39281	11.74%	1.798%
65	11.536	1578	1580	1584	rBB	165	173	0.05%	0.008%
66	11.628	1589	1595	1603	rVV	97611	167670	50.12%	7.674%
67	11.731	1607	1612	1621	rVV2	2465	3787	1.13%	0.173%
68	11.835	1623	1629	1637	rBV	8293	15166	4.53%	0.694%
69	12.164	1676	1683	1689	rBV2	3230	5227	1.56%	0.239%
70	12.249	1695	1697	1702	rBV2	296	431	0.13%	0.020%
71	12.347	1709	1713	1714	rBV2	294	331	0.10%	0.015%
72	12.469	1729	1733	1736	rBV4	796	1336	0.40%	0.061%
73	12.530	1741	1743	1747	rBV2	157	166	0.05%	0.008%
74	12.609	1748	1756	1763	rVV	88408	140005	41.85%	6.407%
75	12.694	1763	1770	1776	rVB	41713	68781	20.56%	3.148%
76	12.871	1793	1799	1801	rBV4	1053	2010	0.60%	0.092%

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77	12.932	1805	1809	1819	rVB5	3340	6522	1.95%	0.298%
78	13.036	1823	1826	1829	rVB3	627	743	0.22%	0.034%
79	13.079	1829	1833	1835	rBV3	793	1185	0.35%	0.054%
80	13.170	1843	1848	1849	rBV4	816	1258	0.38%	0.058%
81	13.249	1857	1861	1864	rBV3	3325	4727	1.41%	0.216%
82	13.292	1864	1868	1874	rVB2	12148	18232	5.45%	0.834%
83	13.408	1880	1887	1890	rBV6	2353	4841	1.45%	0.222%
84	13.554	1906	1911	1917	rBV	36026	59757	17.86%	2.735%
85	13.755	1939	1944	1948	rBV4	2108	3822	1.14%	0.175%
86	13.853	1954	1960	1967	rBV2	29786	53058	15.86%	2.428%
87	14.017	1982	1987	1989	rBV3	708	1156	0.35%	0.053%
88	14.066	1989	1995	2005	rVB	18074	30348	9.07%	1.389%
89	14.194	2013	2016	2021	rBV3	535	623	0.19%	0.029%
90	14.280	2029	2030	2033	rBV2	310	314	0.09%	0.014%
91	14.456	2056	2059	2061	rBV3	408	422	0.13%	0.019%
92	14.718	2098	2102	2108	rVB2	3108	4384	1.31%	0.201%
93	15.109	2161	2166	2170	rBV2	254	635	0.19%	0.029%
94	15.365	2203	2208	2211	rBV3	462	704	0.21%	0.032%
95	15.432	2211	2219	2224	rBV3	7472	12433	3.72%	0.569%
96	15.487	2224	2228	2235	rVB	6930	11384	3.40%	0.521%
97	15.834	2283	2285	2288	rBV	155	162	0.05%	0.007%
98	15.944	2302	2303	2305	rVB2	216	146	0.04%	0.007%
99	16.035	2317	2318	2321	rBV	192	165	0.05%	0.008%
100	16.566	2404	2405	2409	rVB	177	187	0.06%	0.009%

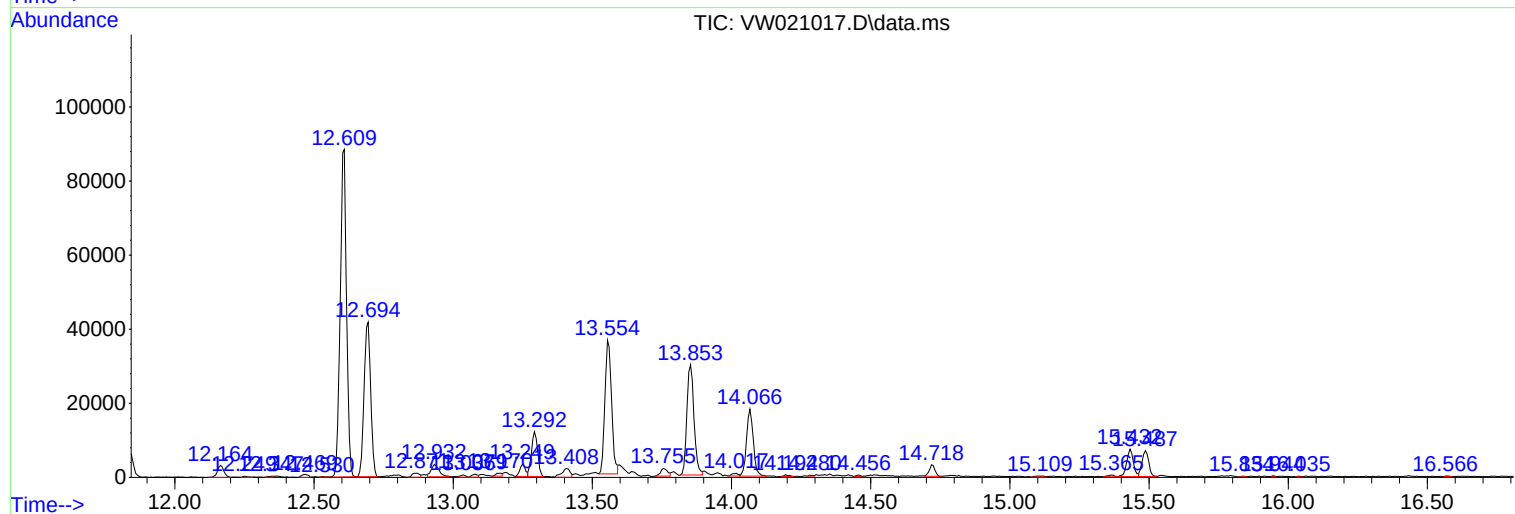
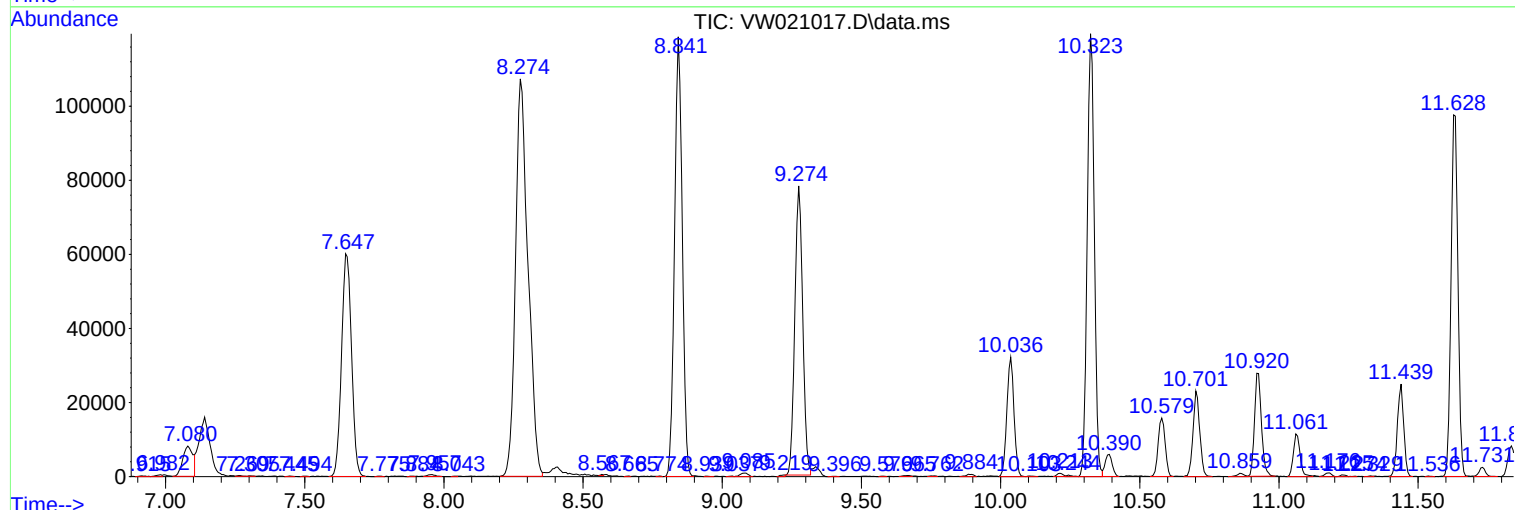
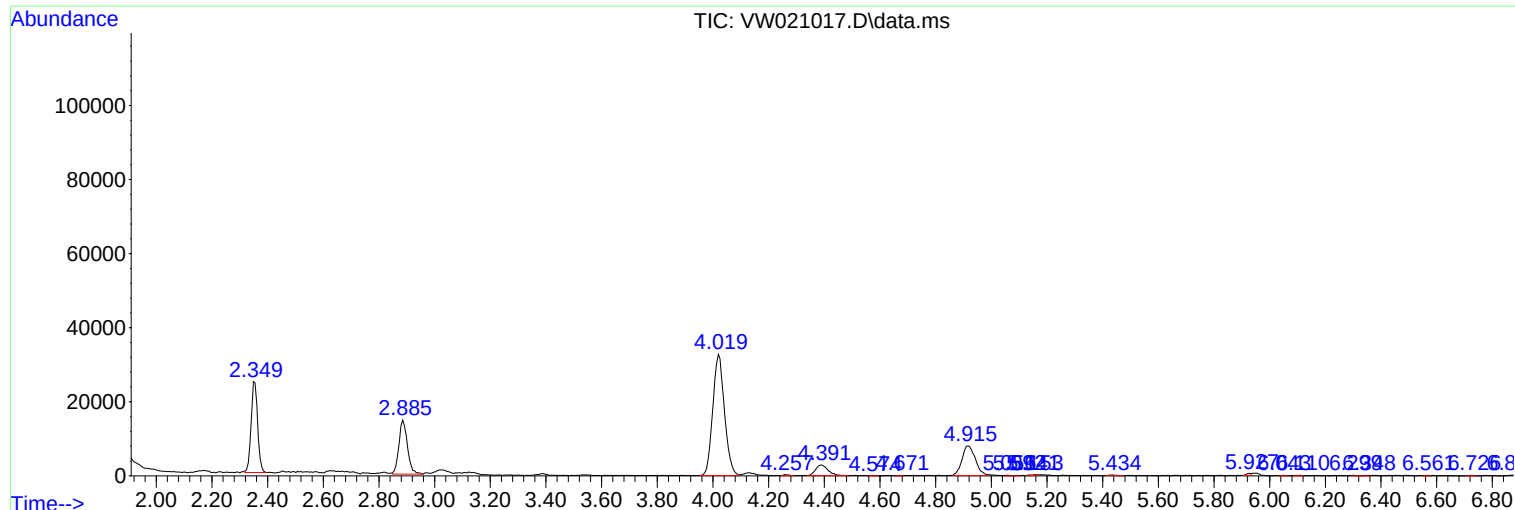
Sum of corrected areas: 2185048

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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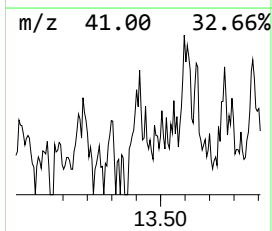
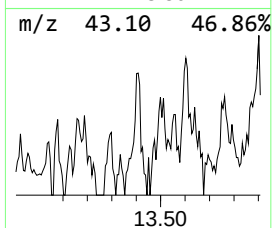
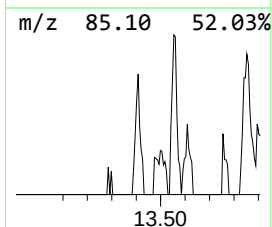
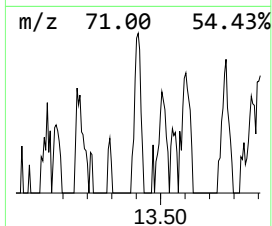
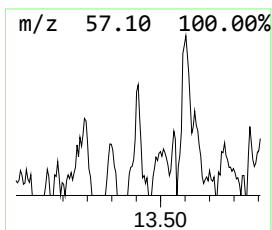
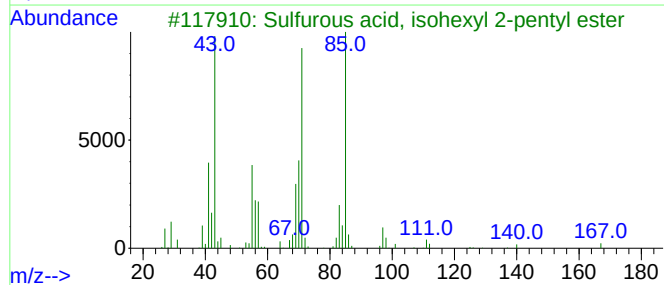
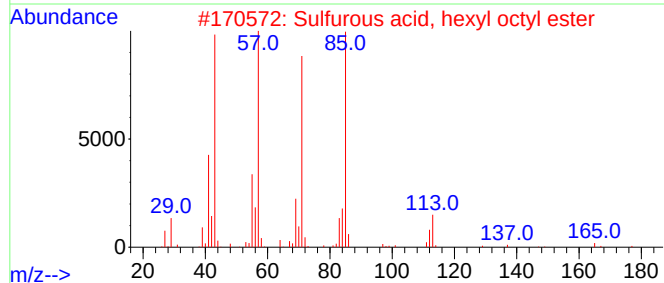
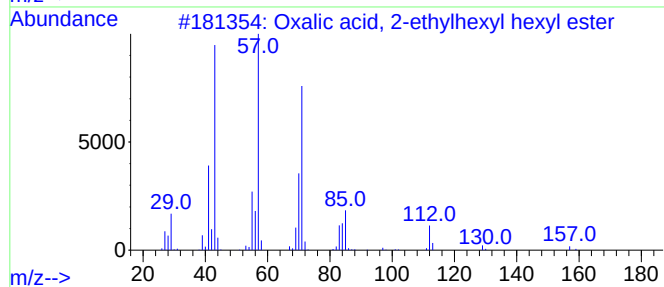
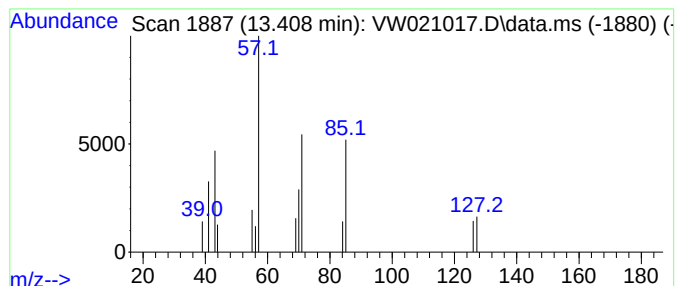
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Oxalic acid, 2-ethylhexyl h... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.03 ug/L	4841	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
2			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
3			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	50
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50



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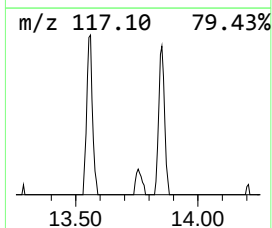
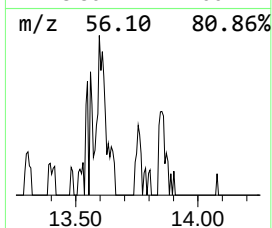
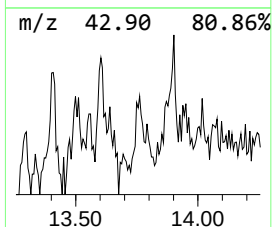
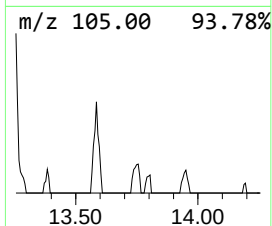
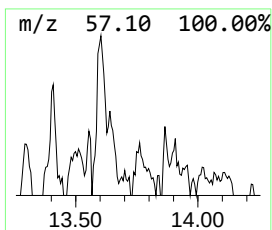
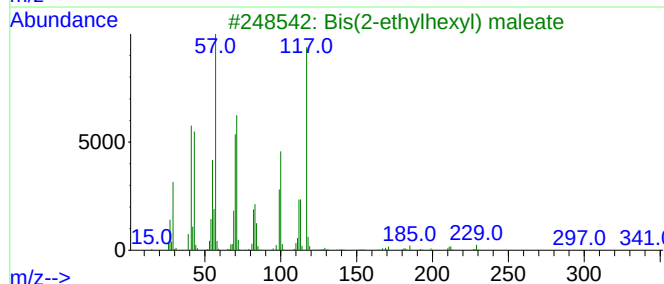
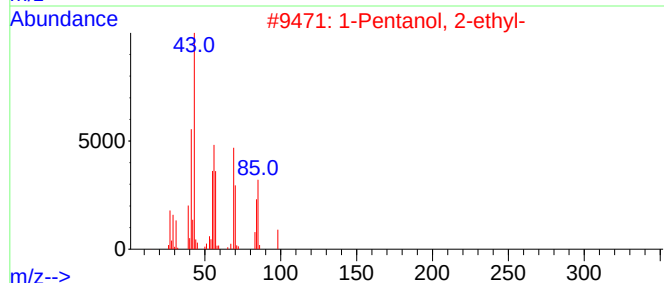
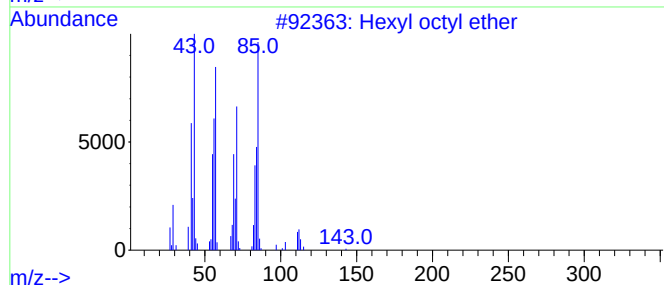
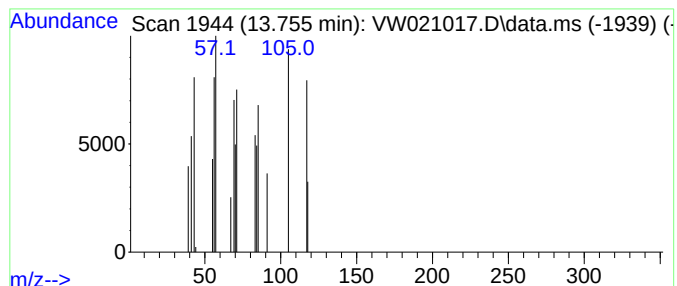
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.60 ug/L	3822	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexyl octyl ether	214	C14H30O	017071-54-4	47
2			1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	35
3			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	32
4			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	30
5			2-Methylpentyl formate	130	C7H14O2	381670-34-4	25



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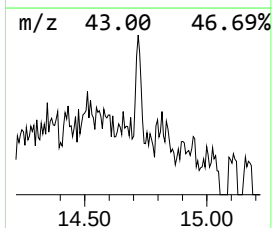
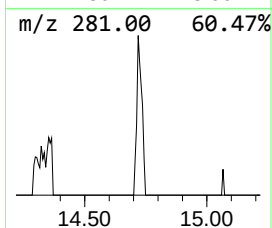
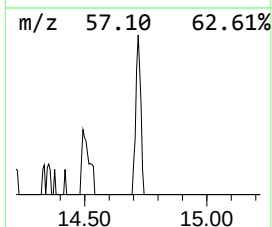
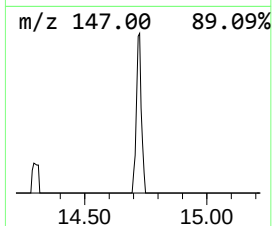
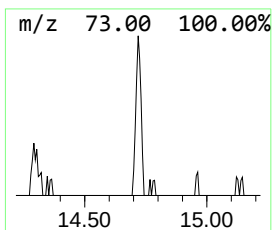
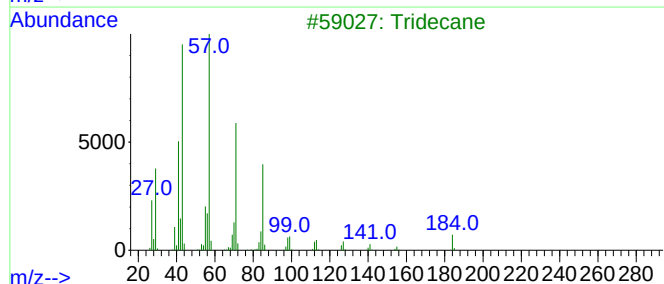
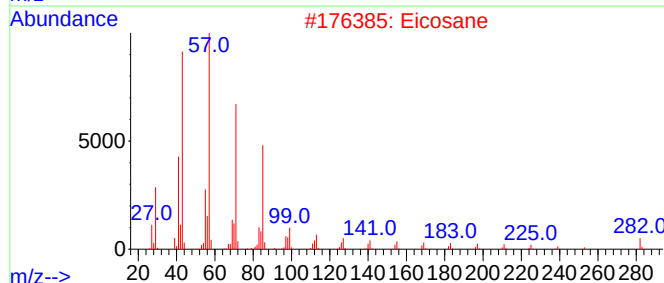
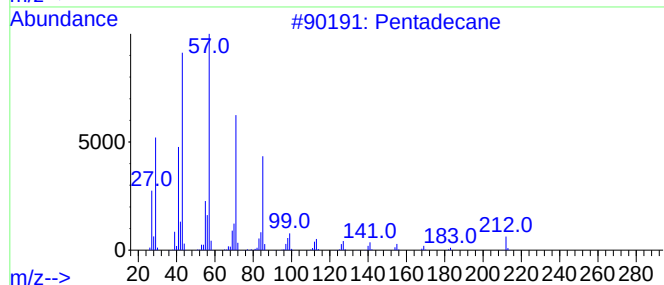
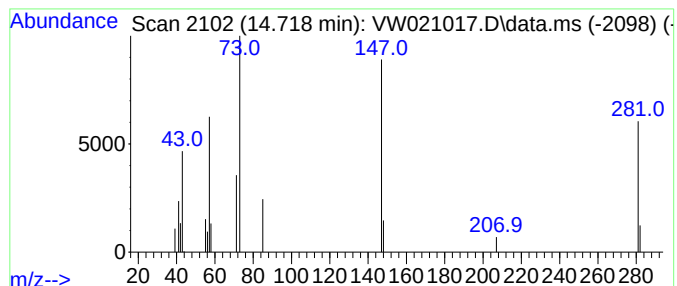
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.83 ug/L	4384	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	10
2			Eicosane	282	C20H42	000112-95-8	10
3			Tridecane	184	C13H28	000629-50-5	10
4			Octacosane	394	C28H58	000630-02-4	9
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021017.D
Acq On : 02 Dec 2021 02:16
Operator : SY/VA
Sample : M4881-05
Misc : 4.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E1

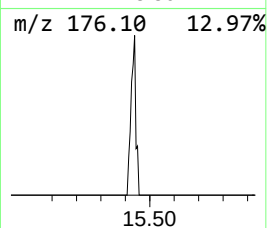
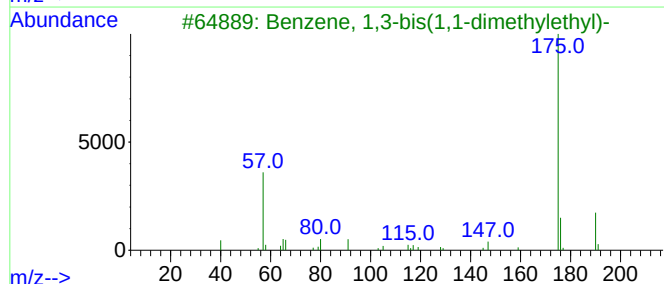
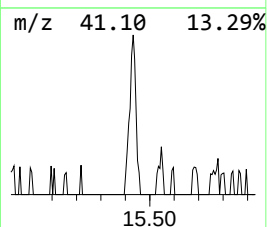
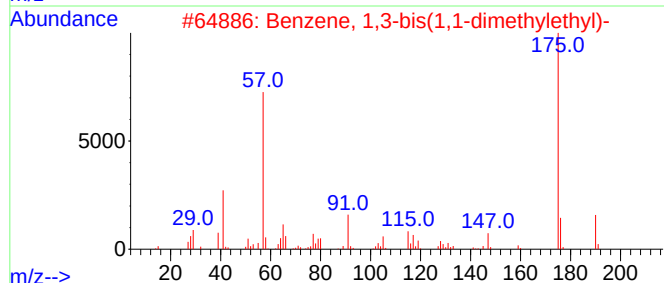
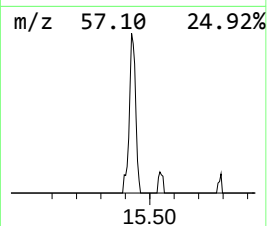
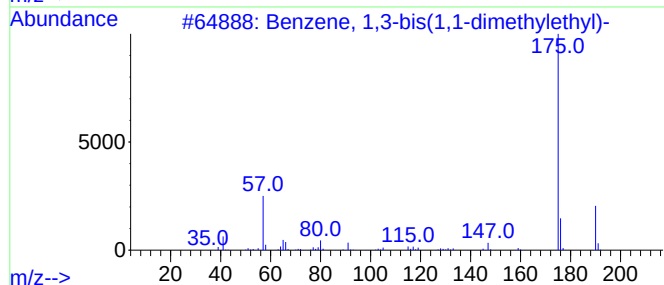
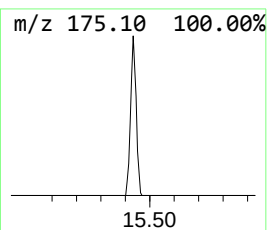
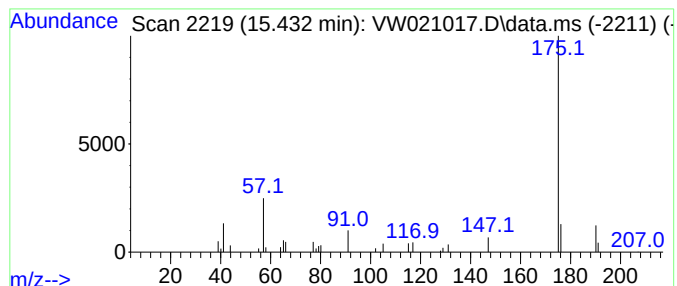
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	5.20 ug/L	12433	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021017.D
Acq On : 02 Dec 2021 02:16
Operator : SY/VA
Sample : M4881-05
Misc : 4.62g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, 2-...	13.408	2.0	ug/L	4841	3	13.554	59757	25.0
unknown-01	13.755	1.6	ug/L	3822	3	13.554	59757	25.0
(DEL) Alkane: S...	14.719	1.8	ug/L	4384	3	13.554	59757	25.0
Benzene, 1,3-bi...	15.432	5.2	ug/L	12433	3	13.554	59757	25.0