

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075857.D
 Acq On : 27 Apr 2023 13:11
 Operator : KP/SY
 Sample : 02447-15RE
 Misc : 5.45G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW935RE

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_D\Method\SFAMDL042023SMA.M
 Title : SFAM01.0

Signal : TIC: VD075857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	11	26	38	rBV	426692	874447	39.29%	6.663%
2	2.275	111	117	125	rBV	163190	250140	11.24%	1.906%
3	2.799	199	206	213	rBV	140529	271871	12.21%	2.072%
4	3.440	313	315	316	rBV	1016	524	0.02%	0.004%
5	3.499	322	325	327	rBV2	1205	1197	0.05%	0.009%
6	3.534	329	331	334	rBV	663	588	0.03%	0.004%
7	3.558	334	335	337	rBV2	860	592	0.03%	0.005%
8	3.752	366	368	373	rVB2	420	544	0.02%	0.004%
9	3.917	385	396	406	rBV	113138	301620	13.55%	2.298%
10	4.028	409	415	420	rVB5	3197	6917	0.31%	0.053%
11	4.146	434	435	437	rBV	673	460	0.02%	0.004%
12	4.246	449	452	453	rBV2	753	638	0.03%	0.005%
13	4.258	453	454	456	rVV	1045	641	0.03%	0.005%
14	4.275	456	457	458	rVV	999	503	0.02%	0.004%
15	4.328	464	466	472	rVB	939	1117	0.05%	0.009%
16	4.381	472	475	476	rBV	723	559	0.03%	0.004%
17	4.522	497	499	500	rVB2	1060	486	0.02%	0.004%
18	4.564	504	506	509	rBV	601	631	0.03%	0.005%
19	4.658	518	522	523	rBV	781	753	0.03%	0.006%
20	4.799	536	546	559	rVB2	21149	64945	2.92%	0.495%
21	4.946	568	571	574	rBV3	607	811	0.04%	0.006%
22	4.975	574	576	579	rVV	624	511	0.02%	0.004%
23	5.216	615	617	619	rVV	684	630	0.03%	0.005%
24	5.505	665	666	668	rVB	777	481	0.02%	0.004%
25	5.564	675	676	680	rVB	873	691	0.03%	0.005%
26	5.699	696	699	701	rBV2	722	693	0.03%	0.005%
27	5.734	703	705	707	rBV2	594	635	0.03%	0.005%
28	5.911	734	735	737	rBV	471	468	0.02%	0.004%
29	5.981	744	747	749	rBV2	636	863	0.04%	0.007%
30	6.099	763	767	769	rBV2	622	652	0.03%	0.005%
31	6.199	780	784	786	rVB2	627	788	0.04%	0.006%
32	6.216	786	787	791	rBV	782	889	0.04%	0.007%
33	6.340	805	808	810	rBV2	618	586	0.03%	0.004%
34	6.663	860	863	865	rBV2	495	597	0.03%	0.005%
35	6.746	874	877	881	rBV3	570	909	0.04%	0.007%
36	6.781	881	883	884	rBV	1507	926	0.04%	0.007%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Title : SFAM01.0

37	6.946	884	911	912	rBV3	77914	333553	14.99%	2.542%
38	7.140	942	944	947	rVB	1948	1538	0.07%	0.012%
39	7.216	956	957	960	rBV	1069	771	0.03%	0.006%
40	7.569	1007	1017	1030	rVB2	200295	506047	22.74%	3.856%
41	7.734	1043	1045	1048	rVB	872	586	0.03%	0.004%
42	7.769	1048	1051	1053	rVB2	1105	648	0.03%	0.005%
43	7.793	1053	1055	1058	rBV2	991	763	0.03%	0.006%
44	8.010	1090	1092	1093	rBV	803	681	0.03%	0.005%
45	8.040	1095	1097	1100	rVB2	590	674	0.03%	0.005%
46	8.205	1114	1125	1144	rBV2	355327	1093182	49.11%	8.330%
47	8.499	1173	1175	1179	rBV2	631	706	0.03%	0.005%
48	8.534	1179	1181	1184	rBV	766	816	0.04%	0.006%
49	8.563	1184	1186	1188	rVB	744	633	0.03%	0.005%
50	8.628	1195	1197	1201	rBV2	530	676	0.03%	0.005%
51	8.681	1205	1206	1208	rBV	656	560	0.03%	0.004%
52	8.775	1211	1222	1235	rBV	350521	723199	32.49%	5.511%
53	9.005	1259	1261	1265	rBV2	1786	1912	0.09%	0.015%
54	9.140	1280	1284	1285	rBV2	356	509	0.02%	0.004%
55	9.210	1287	1296	1306	rBV	260822	544347	24.46%	4.148%
56	9.299	1310	1311	1312	rVB	1308	462	0.02%	0.004%
57	9.399	1315	1328	1347	rVV	728392	2225770	100.00%	16.960%
58	9.628	1365	1367	1370	rVB2	819	709	0.03%	0.005%
59	9.734	1384	1385	1388	rBV2	711	454	0.02%	0.003%
60	9.828	1395	1401	1402	rBV3	2889	3681	0.17%	0.028%
61	9.904	1413	1414	1419	rBV2	1011	946	0.04%	0.007%
62	9.981	1419	1427	1436	rVV	114113	216540	9.73%	1.650%
63	10.152	1445	1456	1464	rBV6	7387	23155	1.04%	0.176%
64	10.269	1468	1476	1487	rBV	375500	678816	30.50%	5.172%
65	10.475	1509	1511	1513	rVB2	1046	714	0.03%	0.005%
66	10.528	1513	1520	1527	rBV	70765	121503	5.46%	0.926%
67	10.669	1539	1544	1548	rVB5	4102	7348	0.33%	0.056%
68	10.810	1562	1568	1573	rBV3	18495	34225	1.54%	0.261%
69	10.881	1573	1580	1590	rVB	129633	238443	10.71%	1.817%
70	11.110	1618	1619	1620	rBV	1140	669	0.03%	0.005%
71	11.240	1637	1641	1643	rBV2	514	620	0.03%	0.005%
72	11.446	1675	1676	1678	rBV	824	608	0.03%	0.005%
73	11.581	1692	1699	1710	rVB	339620	588814	26.45%	4.487%
74	11.769	1730	1731	1733	rBV	714	521	0.02%	0.004%
75	11.793	1733	1735	1741	rVB3	1560	1908	0.09%	0.015%
76	11.834	1741	1742	1745	rBV	827	718	0.03%	0.005%

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77	11.904	1751	1754	1755	rBV2	1092	856	0.04%	0.007%
78	11.975	1755	1766	1775	rVV	635188	1188249	53.39%	9.054%
79	12.116	1788	1790	1791	rBV2	953	492	0.02%	0.004%
80	12.163	1791	1798	1804	rBV	28095	48231	2.17%	0.368%
81	12.240	1809	1811	1812	rBV	789	699	0.03%	0.005%
82	12.304	1816	1822	1828	rBV6	5098	8270	0.37%	0.063%
83	12.410	1838	1840	1843	rBV2	815	864	0.04%	0.007%
84	12.481	1850	1852	1854	rVB	984	533	0.02%	0.004%
85	12.504	1854	1856	1858	rBV	789	575	0.03%	0.004%
86	12.581	1865	1869	1874	rVB2	6448	8490	0.38%	0.065%
87	12.651	1874	1881	1889	rVB	230219	384495	17.27%	2.930%
88	12.740	1892	1896	1898	rBV2	2373	2591	0.12%	0.020%
89	12.863	1915	1917	1918	rBV	827	532	0.02%	0.004%
90	12.904	1922	1924	1925	rBV	1331	971	0.04%	0.007%
91	13.022	1938	1944	1945	rBV3	3426	4582	0.21%	0.035%
92	13.057	1945	1950	1953	rVV5	9659	15548	0.70%	0.118%
93	13.116	1953	1960	1969	rVB	540622	928368	41.71%	7.074%
94	13.410	2004	2010	2015	rBV2	27385	48644	2.19%	0.371%
95	13.487	2016	2023	2027	rBV	481112	904640	40.64%	6.893%
96	13.816	2073	2079	2088	rBV	133578	221038	9.93%	1.684%
97	13.963	2099	2104	2111	rVB2	46430	74247	3.34%	0.566%
98	15.363	2337	2342	2347	rVB2	30870	49614	2.23%	0.378%
99	15.463	2354	2359	2367	rVB2	40833	80730	3.63%	0.615%
100	15.822	2418	2420	2422	rBV2	2179	1813	0.08%	0.014%

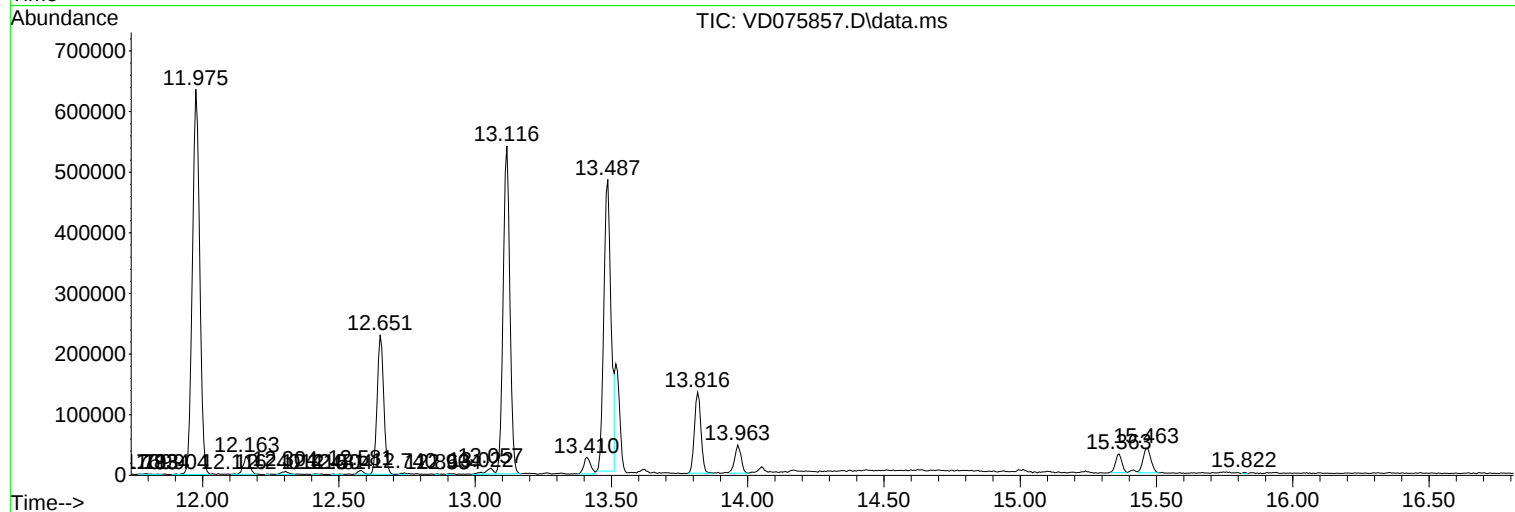
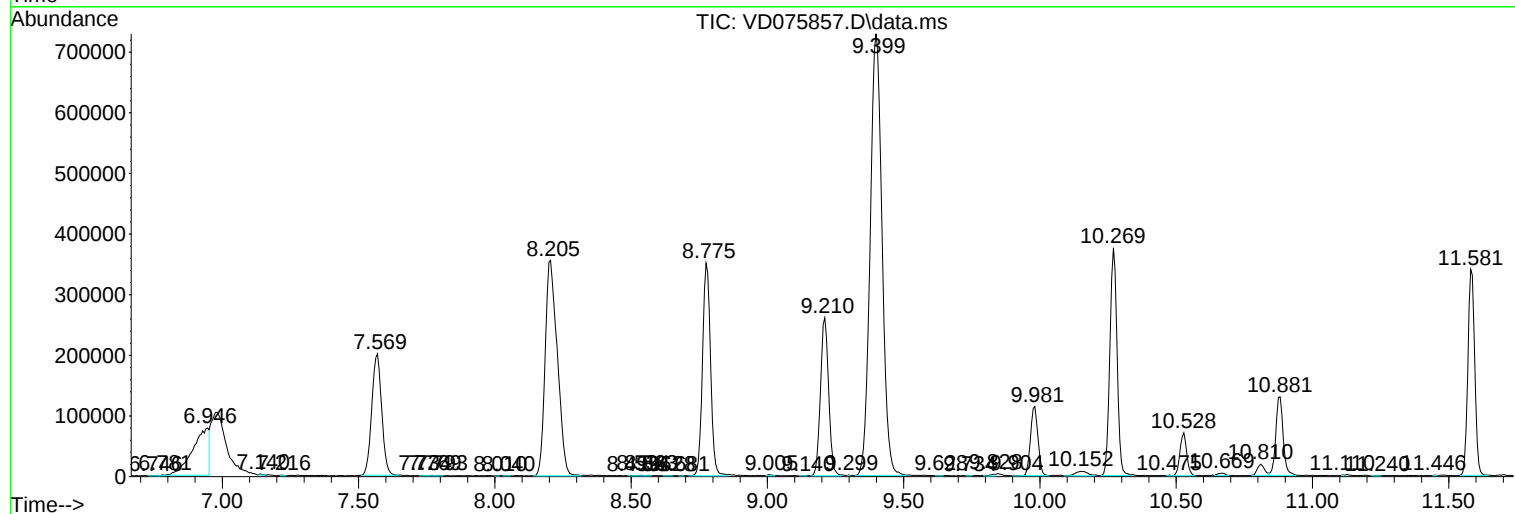
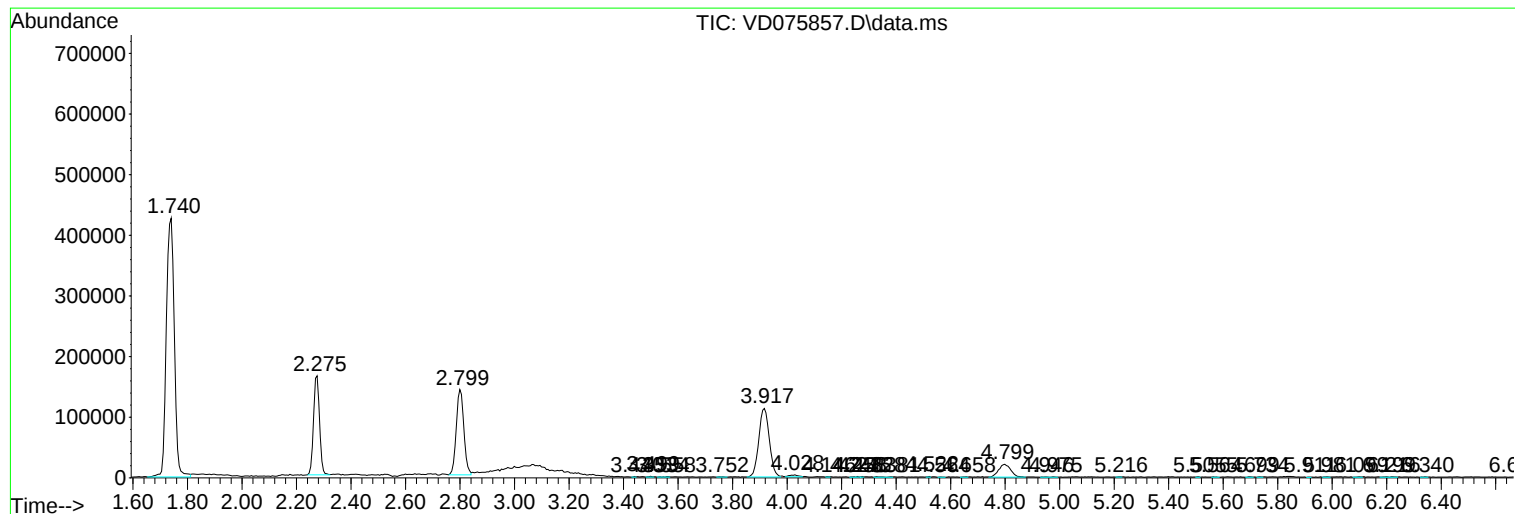
Sum of corrected areas: 13123800

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Instrument :
MSVOA_D
ClientSampleId :
EW935RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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



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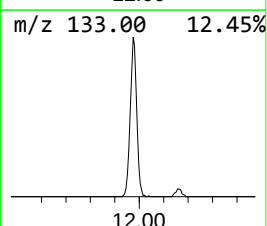
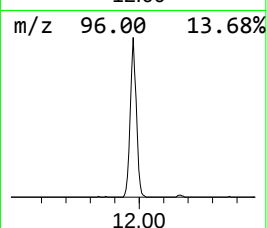
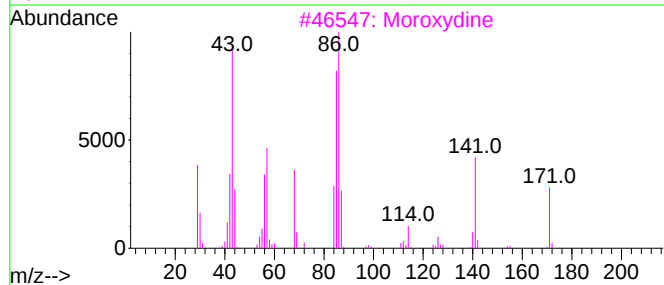
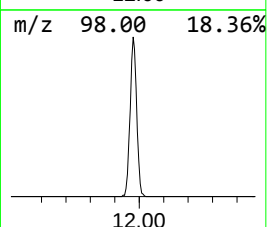
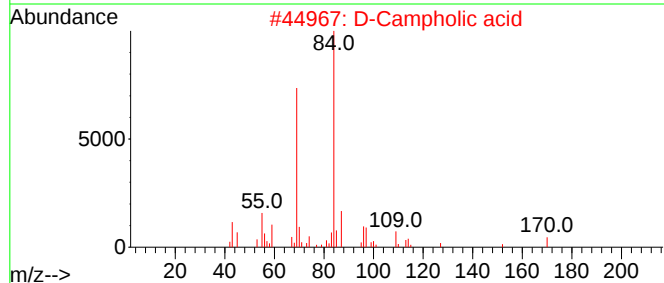
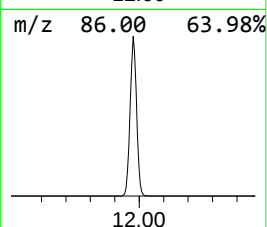
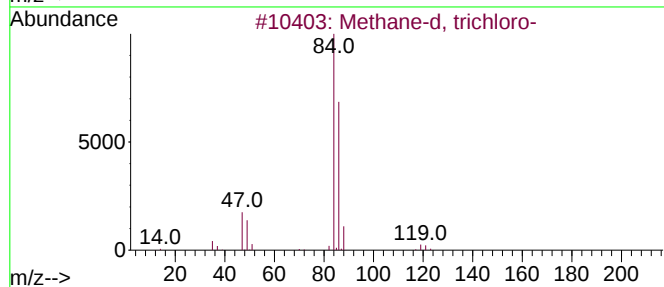
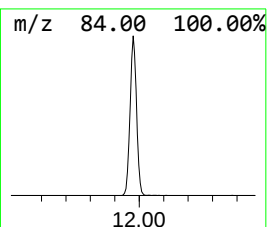
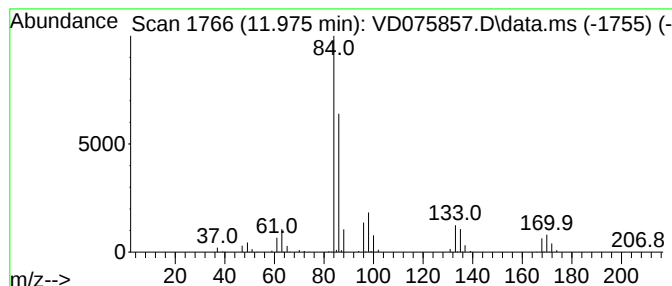
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Methane-d, trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	50.45 ug/L	1188250	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane-d, trichloro-	119	CDCl3	000865-49-6	53
2			D-Campholic acid	170	C10H18O2	031147-56-5	9
3			Moroxydine	171	C6H13N5O	003731-59-7	9
4			l-Isoleucine, N-(3-methyl-1-oxob...	229	C12H23NO3	118388-30-0	9
5			Methane-d, trichloro-	119	CDCl3	000865-49-6	9



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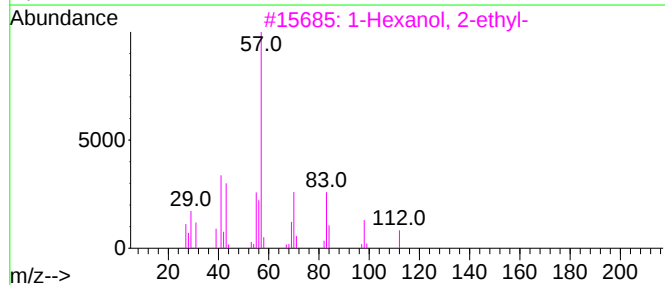
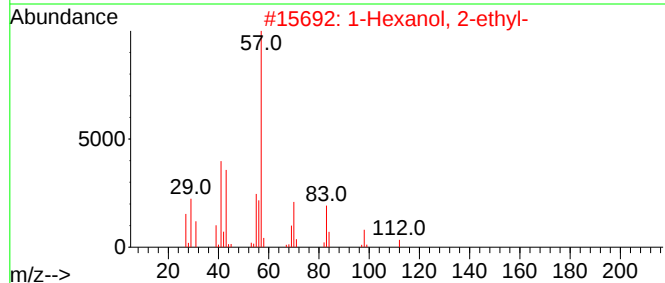
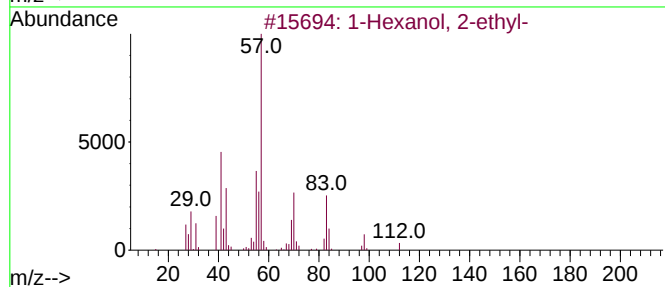
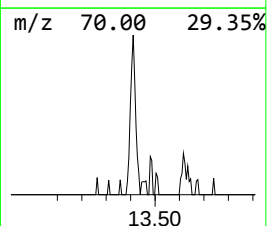
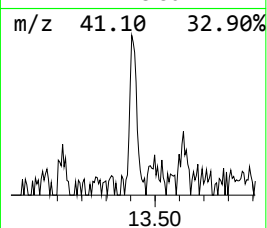
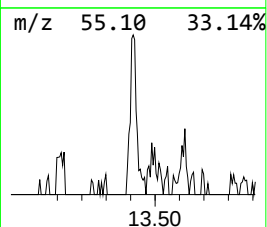
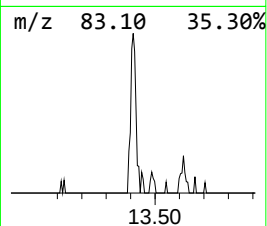
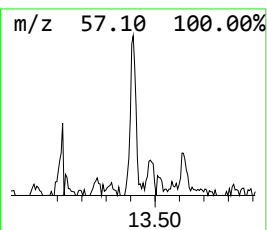
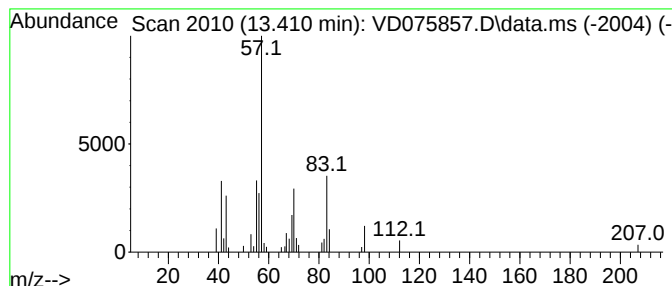
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	1.34 ug/L	48644	1,4-Dichlorobenzene-d4	13.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



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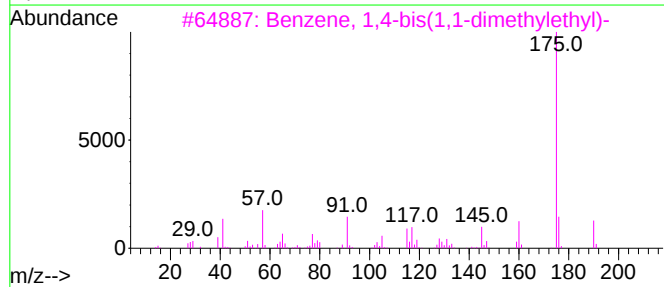
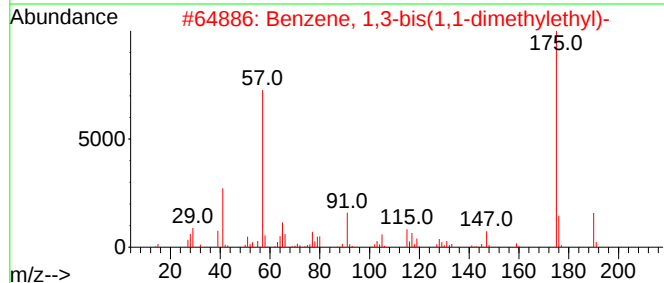
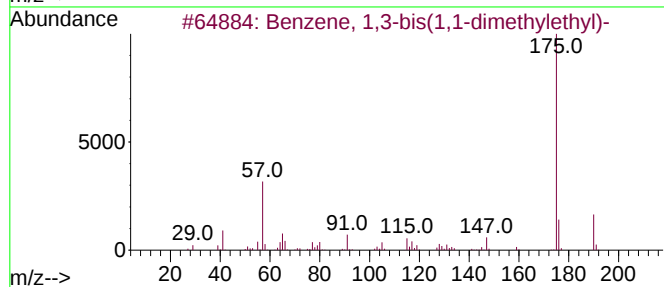
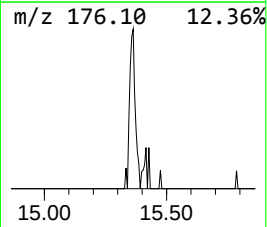
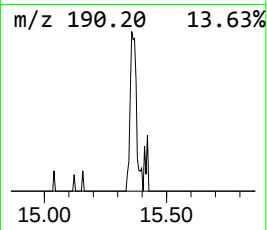
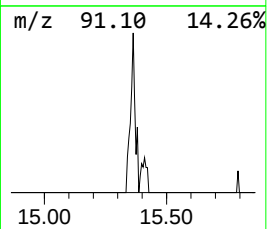
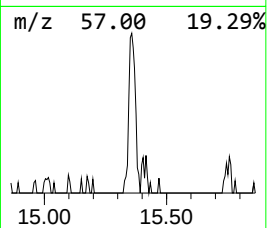
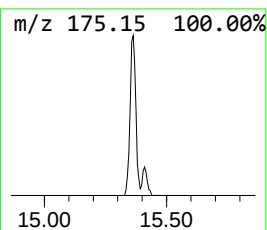
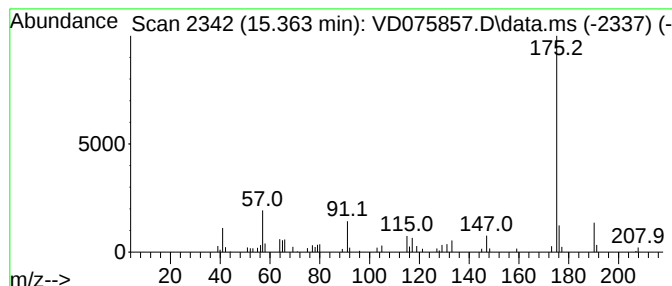
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	1.37 ug/L	49614	1,4-Dichlorobenzene-d4	13.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
Data File : VD075857.D
Acq On : 27 Apr 2023 13:11
Operator : KP/SY
Sample : 02447-15RE
Misc : 5.45G/10.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW935RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.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
Methane-d, tric...	11.975	50.5	ug/L	1188250	2	11.587	588814	25.0
1-Hexanol, 2-et...	13.410	1.3	ug/L	48644	3	13.487	904640	25.0
Benzene, 1,3-bi...	15.363	1.4	ug/L	49614	3	13.487	904640	25.0