

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079199.D
 Acq On : 18 Jun 2024 12:52
 Operator : RP/MD
 Sample : P2897-10
 Misc : 4.22G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COSL6

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

Signal : TIC: VD079199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.640	8	9	11	rBV	623	430	0.33%	0.050%
2	1.675	11	15	16	rBV	1191	1300	0.99%	0.152%
3	1.734	19	25	38	rVB	70874	131124	100.00%	15.321%
4	2.028	73	75	76	rBV	648	405	0.31%	0.047%
5	2.152	92	96	97	rBV	2085	1913	1.46%	0.224%
6	2.269	112	116	121	rVB	15578	22730	17.33%	2.656%
7	2.416	137	141	147	rVB2	5953	9540	7.28%	1.115%
8	2.799	201	206	215	rVB	15028	27617	21.06%	3.227%
9	3.199	272	274	277	rBV	657	501	0.38%	0.059%
10	3.369	301	303	306	rVB2	775	533	0.41%	0.062%
11	3.558	333	335	339	rVB2	491	449	0.34%	0.052%
12	3.834	381	382	386	rVB2	616	495	0.38%	0.058%
13	3.911	388	395	403	rVB	8969	20670	15.76%	2.415%
14	4.016	408	413	414	rBV3	1272	1512	1.15%	0.177%
15	4.146	433	435	438	rBV2	399	449	0.34%	0.052%
16	4.246	447	452	454	rBV2	1823	2814	2.15%	0.329%
17	4.334	464	467	468	rVB2	565	484	0.37%	0.057%
18	4.352	468	470	471	rBV	548	485	0.37%	0.057%
19	4.552	501	504	506	rBV	714	542	0.41%	0.063%
20	4.793	538	545	554	rVB5	4492	12414	9.47%	1.450%
21	5.034	585	586	591	rBV2	583	759	0.58%	0.089%
22	5.146	603	605	606	rVV	551	411	0.31%	0.048%
23	5.305	629	632	634	rBV	461	489	0.37%	0.057%
24	5.369	641	643	645	rVB	831	642	0.49%	0.075%
25	5.416	648	651	652	rBV	344	435	0.33%	0.051%
26	5.587	678	680	684	rBV	682	762	0.58%	0.089%
27	5.716	701	702	704	rBV	656	491	0.37%	0.057%
28	5.769	709	711	714	rVV	476	443	0.34%	0.052%
29	5.816	714	719	721	rVV2	485	849	0.65%	0.099%
30	5.857	724	726	727	rBV	531	398	0.30%	0.047%
31	6.599	849	852	853	rVB2	475	402	0.31%	0.047%
32	6.910	904	905	908	rBV	521	489	0.37%	0.057%
33	6.993	911	919	921	rBV	5985	13119	10.01%	1.533%
34	7.216	954	957	958	rBV	439	488	0.37%	0.057%
35	7.263	961	965	966	rVV2	430	445	0.34%	0.052%
36	7.322	973	975	976	rBV	563	429	0.33%	0.050%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMDLM052924SMA.M
 Title : SFAM01.0

37	7.569	1009	1017	1027	rVB2	16745	43526	33.19%	5.086%
38	7.699	1038	1039	1042	rVV2	448	432	0.33%	0.050%
39	7.740	1044	1046	1049	rBV2	588	662	0.50%	0.077%
40	7.875	1068	1069	1071	rBV	760	469	0.36%	0.055%
41	8.204	1116	1125	1137	rVB5	28626	93907	71.62%	10.972%
42	8.446	1165	1166	1170	rBV	580	497	0.38%	0.058%
43	8.498	1170	1175	1177	rBV2	451	624	0.48%	0.073%
44	8.540	1179	1182	1184	rBV	538	757	0.58%	0.088%
45	8.598	1190	1192	1194	rVB2	631	444	0.34%	0.052%
46	8.622	1194	1196	1198	rBV	647	628	0.48%	0.073%
47	8.704	1209	1210	1211	rBV	763	398	0.30%	0.047%
48	8.781	1214	1223	1230	rVV2	26036	52664	40.16%	6.153%
49	8.981	1255	1257	1258	rVB	1258	747	0.57%	0.087%
50	8.998	1258	1260	1261	rBV	598	423	0.32%	0.049%
51	9.122	1278	1281	1283	rBV2	584	741	0.57%	0.087%
52	9.210	1289	1296	1303	rBV2	21521	44313	33.79%	5.178%
53	9.410	1328	1330	1331	rBV2	445	419	0.32%	0.049%
54	9.557	1351	1355	1358	rVB2	477	782	0.60%	0.091%
55	9.593	1358	1361	1362	rBV	586	548	0.42%	0.064%
56	9.710	1377	1381	1383	rVB2	416	499	0.38%	0.058%
57	9.740	1385	1386	1390	rBV	474	660	0.50%	0.077%
58	9.975	1421	1426	1435	rBV2	11911	21229	16.19%	2.480%
59	10.269	1469	1476	1485	rVV	31823	56267	42.91%	6.574%
60	10.522	1514	1519	1527	rVB	8854	14446	11.02%	1.688%
61	10.610	1533	1534	1536	rBV	524	461	0.35%	0.054%
62	10.657	1540	1542	1546	rVB3	1796	2367	1.81%	0.277%
63	10.757	1557	1559	1562	rVV	448	513	0.39%	0.060%
64	10.875	1574	1579	1586	rVB3	14682	25701	19.60%	3.003%
65	10.998	1597	1600	1602	rBV2	408	573	0.44%	0.067%
66	11.022	1602	1604	1608	rVB3	844	952	0.73%	0.111%
67	11.110	1618	1619	1622	rBV2	535	420	0.32%	0.049%
68	11.269	1644	1646	1650	rBV2	509	729	0.56%	0.085%
69	11.340	1656	1658	1660	rBV	573	567	0.43%	0.066%
70	11.522	1687	1689	1690	rBV2	765	422	0.32%	0.049%
71	11.581	1690	1699	1707	rVB	43247	72158	55.03%	8.431%
72	11.863	1745	1747	1749	rBV	449	449	0.34%	0.052%
73	11.957	1761	1763	1766	rVB2	483	441	0.34%	0.052%
74	12.034	1774	1776	1777	rBV	807	717	0.55%	0.084%
75	12.051	1777	1779	1782	rVV2	1225	1222	0.93%	0.143%
76	12.075	1782	1783	1785	rVV	559	419	0.32%	0.049%

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Instrument :
 MSVOA_D
 ClientSampleId :
 COSL6

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\SFAMDLM052924SMA.M
 Title : SFAM01.0

77	12.134	1791	1793	1796	rVB	455	448	0.34%	0.052%
78	12.392	1834	1837	1840	rBV2	868	1131	0.86%	0.132%
79	12.498	1851	1855	1857	rVB2	505	555	0.42%	0.065%
80	12.645	1874	1880	1887	rVB2	33750	57176	43.60%	6.681%
81	12.804	1904	1907	1908	rBV2	523	432	0.33%	0.050%
82	13.039	1945	1947	1948	rBV2	501	401	0.31%	0.047%
83	13.516	2022	2028	2034	rVV	26151	42746	32.60%	4.995%
84	13.616	2039	2045	2049	rVV5	5363	8694	6.63%	1.016%
85	13.810	2073	2078	2085	rVB2	19459	33442	25.50%	3.907%
86	13.892	2090	2092	2093	rBV2	583	504	0.38%	0.059%
87	14.269	2155	2156	2159	rVB	806	467	0.36%	0.055%
88	14.469	2189	2190	2193	rVB	920	580	0.44%	0.068%
89	14.792	2243	2245	2247	rBV	1020	897	0.68%	0.105%
90	14.998	2278	2280	2283	rBV2	768	1142	0.87%	0.133%
91	15.045	2286	2288	2289	rVB	832	402	0.31%	0.047%
92	15.086	2293	2295	2297	rBV2	803	563	0.43%	0.066%
93	15.563	2375	2376	2378	rBV2	930	622	0.47%	0.073%
94	15.792	2413	2415	2418	rBV2	807	499	0.38%	0.058%
95	15.969	2441	2445	2447	rBV3	695	883	0.67%	0.103%
96	16.039	2456	2457	2459	rBV	907	513	0.39%	0.060%
97	16.175	2478	2480	2481	rBV2	827	416	0.32%	0.049%
98	16.380	2513	2515	2517	rBV2	813	880	0.67%	0.103%
99	16.575	2546	2548	2549	rVB2	891	395	0.30%	0.046%
100	16.692	2567	2568	2569	rVB	1156	408	0.31%	0.048%

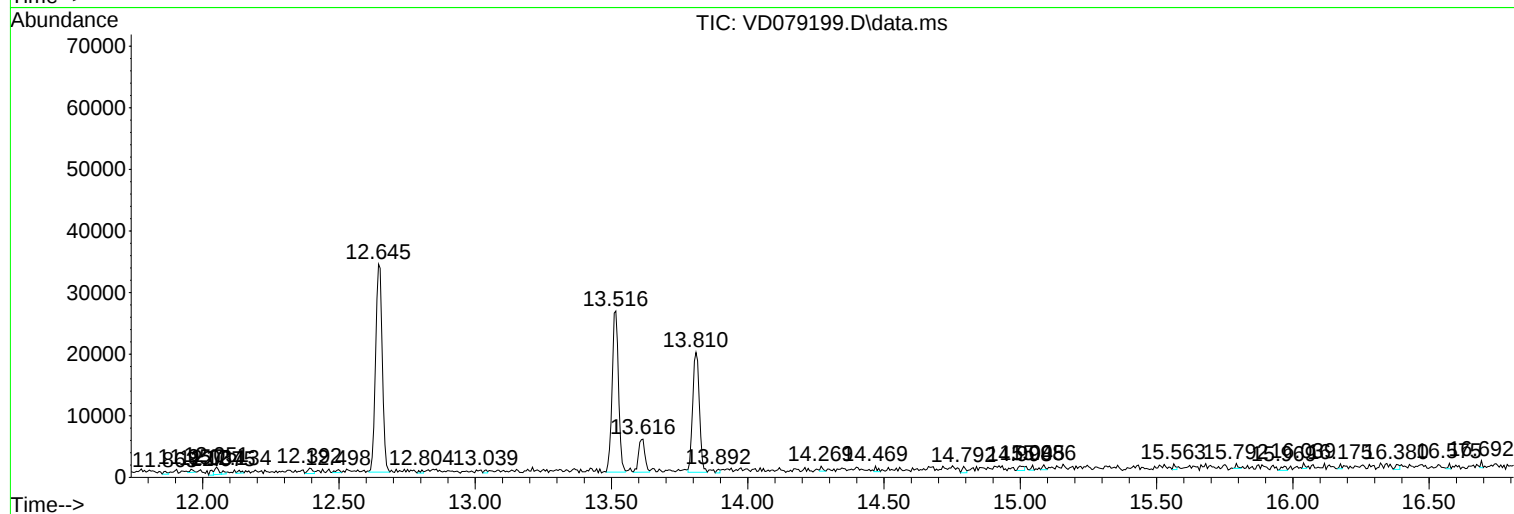
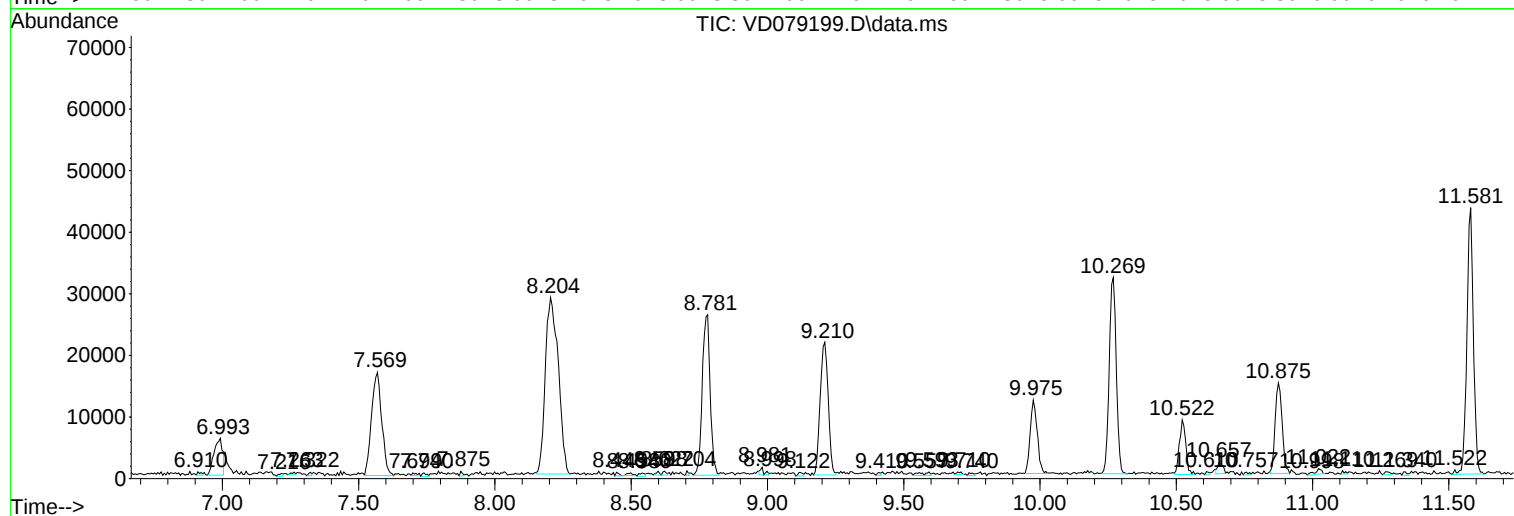
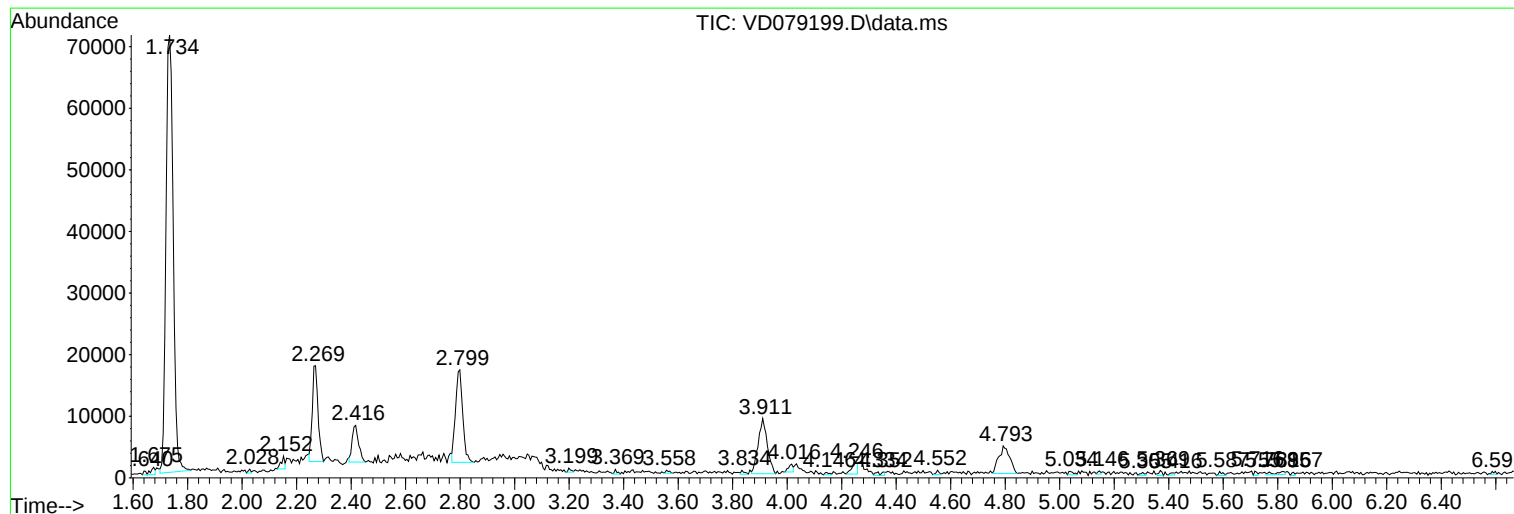
Sum of corrected areas: 855847

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COSL6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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ClientSampleId :
COSL6

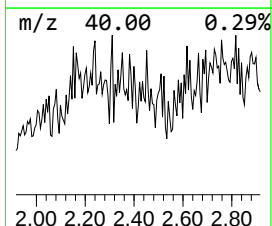
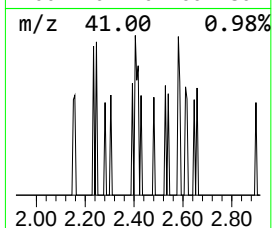
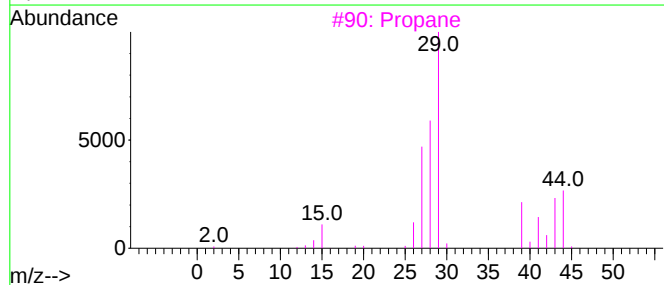
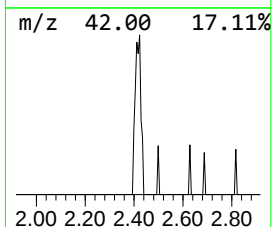
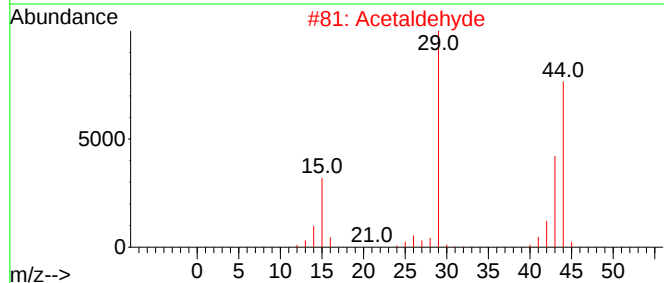
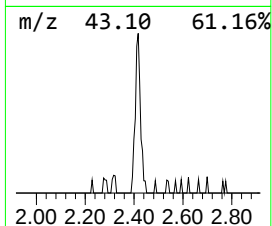
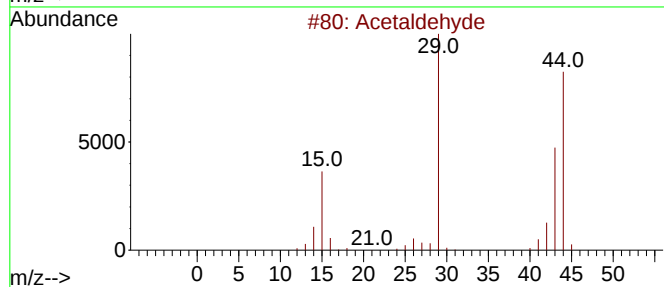
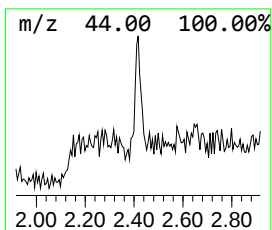
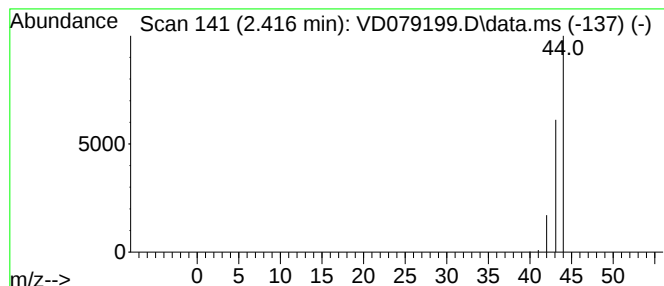
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.416	4.53 ug/L	9540	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	7
2			Acetaldehyde	44	C2H4O	000075-07-0	7
3			Propane	44	C3H8	000074-98-6	4
4			Propane	44	C3H8	000074-98-6	4
5			Propane	44	C3H8	000074-98-6	4



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Instrument :
MSVOA_D
ClientSampleId :
COSL6

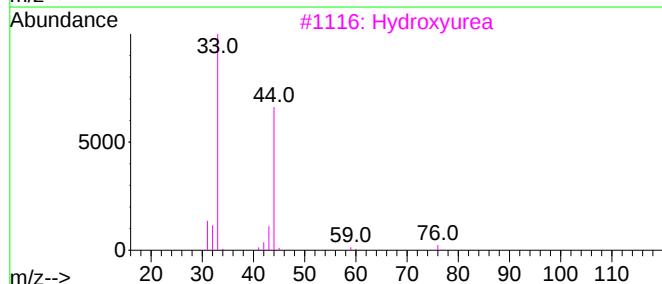
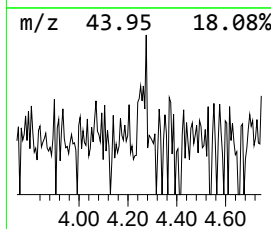
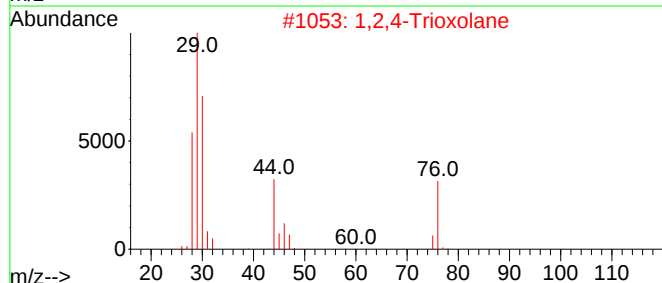
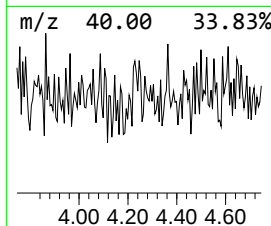
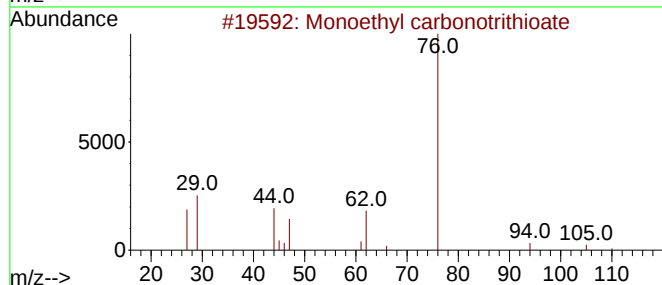
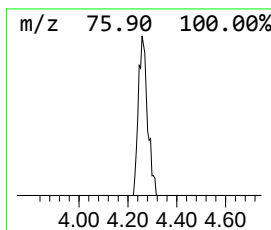
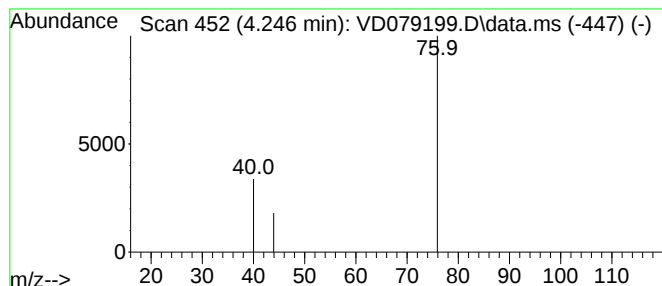
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.246	1.34 ug/L	2814	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Monoethyl carbonotrithioate	138	C3H6S3	001118-64-5	2
2			1,2,4-Trioxolane	76	C2H4O3	000289-14-5	2
3			Hydroxyurea	76	CH4N2O2	000127-07-1	1
4			Monoisopropyl carbonotrithioate	152	C4H8S3	068060-08-2	1
5			Monopropyl carbonotrithioate	152	C4H8S3	068060-07-1	1



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MSVOA_D
ClientSampleId :
COSL6

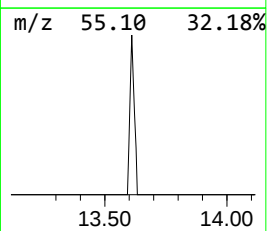
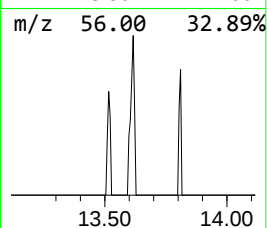
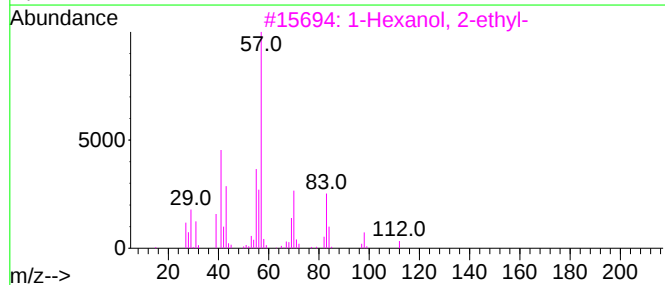
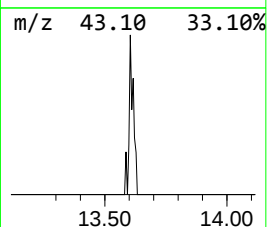
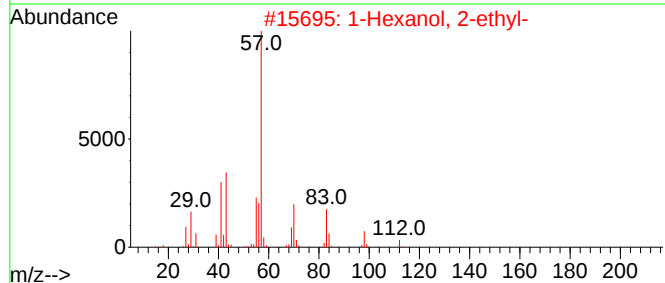
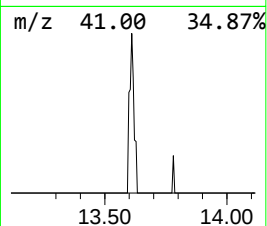
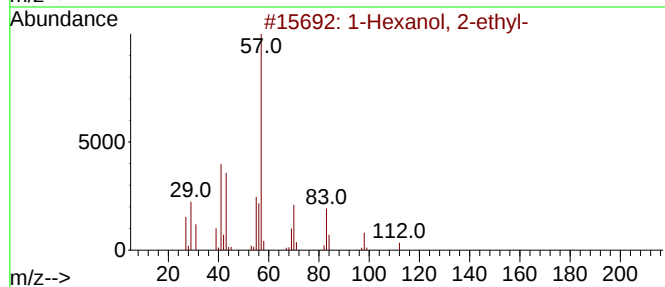
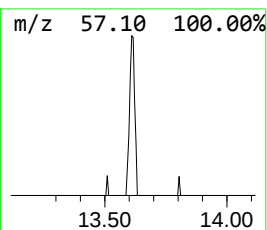
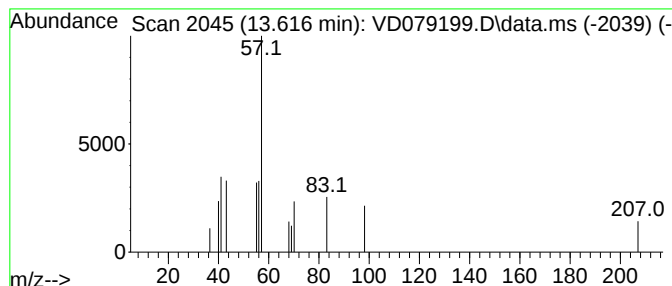
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	5.08 ug/L	8694	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	36
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	36
4			Pentadecafluorooctanoic acid, oc...	526	C16H17F15O2	1000406-03-8	25
5			Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	9



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Operator : RP/MD
Sample : P2897-10
Misc : 4.22G/10ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0SL6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.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
unknown-01	2.416	4.5	ug/L	9540	1	8.781	52664	25.0
unknown-02	4.246	1.3	ug/L	2814	1	8.781	52664	25.0
unknown-03	13.616	5.1	ug/L	8694	3	13.510	42746	25.0