

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079153.D
 Acq On : 10 Jun 2024 12:41
 Operator : RP/MD
 Sample : P2775-05
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG8

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: VD079153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	12	18	19	rBV	3253	4372	0.11%	0.011%
2	1.746	19	27	37	rVB	468578	768883	19.91%	1.943%
3	2.276	111	117	124	rBV	133120	195846	5.07%	0.495%
4	2.799	200	206	217	rVB	116680	220017	5.70%	0.556%
5	3.440	313	315	316	rBV	613	484	0.01%	0.001%
6	3.934	385	399	411	rBV3	359705	1064010	27.55%	2.689%
7	4.105	426	428	431	rVB2	1122	959	0.02%	0.002%
8	4.134	431	433	436	rBV	887	834	0.02%	0.002%
9	4.487	483	493	504	rBV	40311	124696	3.23%	0.315%
10	4.799	532	546	559	rBV	205721	627593	16.25%	1.586%
11	4.952	570	572	574	rBV	994	775	0.02%	0.002%
12	5.022	582	584	587	rVB	429	459	0.01%	0.001%
13	5.169	605	609	611	rBV	759	803	0.02%	0.002%
14	5.311	620	633	650	rVV3	306535	977053	25.30%	2.469%
15	5.564	673	676	677	rVB2	555	461	0.01%	0.001%
16	5.728	702	704	706	rBV	387	454	0.01%	0.001%
17	5.834	715	722	732	rVB6	4398	13877	0.36%	0.035%
18	5.975	744	746	749	rVV2	513	526	0.01%	0.001%
19	6.111	756	769	785	rVV2	159650	508328	13.16%	1.285%
20	6.252	791	793	797	rBV2	537	706	0.02%	0.002%
21	6.528	836	840	842	rBV2	896	1324	0.03%	0.003%
22	6.569	845	847	849	rVB	756	510	0.01%	0.001%
23	6.593	849	851	854	rBV	730	860	0.02%	0.002%
24	6.658	860	862	863	rBV2	494	471	0.01%	0.001%
25	6.875	898	899	903	rBV2	661	722	0.02%	0.002%
26	6.905	903	904	906	rVB	701	457	0.01%	0.001%
27	6.981	908	917	923	rBV2	14042	39078	1.01%	0.099%
28	7.075	923	933	947	rVB	612162	1619339	41.93%	4.092%
29	7.393	986	987	989	rBV	808	726	0.02%	0.002%
30	7.463	997	999	1002	rVB2	775	872	0.02%	0.002%
31	7.487	1002	1003	1005	rBV	523	457	0.01%	0.001%
32	7.593	1005	1021	1035	rBV2	471910	1388071	35.94%	3.508%
33	7.781	1051	1053	1057	rBV4	2136	3097	0.08%	0.008%
34	7.987	1078	1088	1105	rBV	271661	688081	17.82%	1.739%
35	8.205	1113	1125	1127	rBV2	231336	519765	13.46%	1.313%
36	8.322	1141	1145	1158	rVB	100560	213439	5.53%	0.539%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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

37	8.616	1193	1195	1198	rVB2	836	720	0.02%	0.002%
38	8.646	1198	1200	1202	rBV	674	728	0.02%	0.002%
39	8.775	1214	1222	1231	rBV	233931	465924	12.06%	1.177%
40	9.028	1256	1265	1277	rBV	390893	778760	20.17%	1.968%
41	9.210	1288	1296	1305	rBV	146235	297864	7.71%	0.753%
42	9.305	1305	1312	1322	rVB2	104973	218961	5.67%	0.553%
43	9.452	1335	1337	1341	rVB	870	826	0.02%	0.002%
44	9.505	1344	1346	1348	rBV	694	724	0.02%	0.002%
45	9.581	1351	1359	1366	rBV	500219	975273	25.25%	2.465%
46	9.816	1397	1399	1401	rVB	707	581	0.02%	0.001%
47	9.852	1401	1405	1408	rBV2	1101	1997	0.05%	0.005%
48	9.887	1408	1411	1415	rVV4	1246	1739	0.05%	0.004%
49	10.016	1420	1433	1441	rVV	681669	1371836	35.52%	3.467%
50	10.087	1442	1445	1451	rVV3	21656	40675	1.05%	0.103%
51	10.157	1451	1457	1469	rVV	241857	429666	11.13%	1.086%
52	10.269	1469	1476	1481	rVV	344802	622192	16.11%	1.572%
53	10.334	1481	1487	1500	rVB	666610	1173495	30.39%	2.966%
54	10.452	1505	1507	1509	rVV	944	793	0.02%	0.002%
55	10.552	1513	1524	1535	rVV2	362541	714942	18.51%	1.807%
56	10.663	1539	1543	1548	rVV2	8414	14709	0.38%	0.037%
57	10.728	1548	1554	1561	rVV	213150	388352	10.06%	0.981%
58	10.810	1561	1568	1575	rVV	696597	1244348	32.22%	3.145%
59	10.875	1575	1579	1582	rVV2	63721	105013	2.72%	0.265%
60	10.916	1582	1586	1599	rVB	206314	353182	9.15%	0.893%
61	11.004	1599	1601	1602	rBV	811	665	0.02%	0.002%
62	11.075	1604	1613	1623	rBV	519531	930187	24.09%	2.351%
63	11.175	1623	1630	1640	rVB	275323	490042	12.69%	1.238%
64	11.387	1661	1666	1667	rBV2	1760	2541	0.07%	0.006%
65	11.446	1673	1676	1677	rBV2	610	574	0.01%	0.001%
66	11.587	1692	1700	1709	rBV2	364474	1039861	26.93%	2.628%
67	11.681	1709	1716	1727	rVV	2346671	3861938	100.00%	9.759%
68	11.793	1727	1735	1750	rVB	1729701	3150119	81.57%	7.961%
69	12.128	1783	1792	1803	rBV2	1754043	3393183	87.86%	8.575%
70	12.299	1814	1821	1830	rVB	103307	184826	4.79%	0.467%
71	12.422	1836	1842	1846	rVB4	3366	5092	0.13%	0.013%
72	12.499	1853	1855	1858	rVB2	865	691	0.02%	0.002%
73	12.534	1858	1861	1862	rBV	485	591	0.02%	0.001%
74	12.575	1864	1868	1874	rBV5	4060	6563	0.17%	0.017%
75	12.669	1874	1884	1889	rVV4	203449	522128	13.52%	1.319%
76	12.722	1889	1893	1902	rVB	256189	430146	11.14%	1.087%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	12.822	1908	1910	1912	rVB	897	804	0.02%	0.002%
78	12.846	1912	1914	1916	rBV2	1025	913	0.02%	0.002%
79	12.881	1916	1920	1922	rBV	701	1021	0.03%	0.003%
80	13.146	1962	1965	1966	rBV2	613	564	0.01%	0.001%
81	13.204	1971	1975	1979	rVV6	5067	8148	0.21%	0.021%
82	13.304	1990	1992	1995	rVB2	413	452	0.01%	0.001%
83	13.457	2010	2018	2024	rVV	1614756	2471017	63.98%	6.244%
84	13.534	2024	2031	2043	rVV2	1058085	2145665	55.56%	5.422%
85	13.828	2071	2081	2091	rVB2	542962	1150471	29.79%	2.907%
86	13.945	2099	2101	2102	rBV	762	557	0.01%	0.001%
87	13.987	2107	2108	2111	rVB2	587	535	0.01%	0.001%
88	14.045	2114	2118	2123	rVB2	7463	11427	0.30%	0.029%
89	14.116	2128	2130	2133	rVB2	636	464	0.01%	0.001%
90	14.275	2155	2157	2158	rBV	781	443	0.01%	0.001%
91	14.316	2162	2164	2165	rBV	889	675	0.02%	0.002%
92	14.357	2169	2171	2173	rBV	659	531	0.01%	0.001%
93	14.445	2180	2186	2195	rBV	62157	104972	2.72%	0.265%
94	14.693	2226	2228	2230	rBV2	674	524	0.01%	0.001%
95	15.016	2281	2283	2286	rBV	970	1215	0.03%	0.003%
96	15.098	2290	2297	2305	rVV	263180	436074	11.29%	1.102%
97	15.263	2324	2325	2327	rBV2	655	566	0.01%	0.001%
98	15.334	2329	2337	2344	rVV	599064	1022038	26.46%	2.583%
99	16.669	2562	2564	2567	rVB2	963	805	0.02%	0.002%
100	16.722	2572	2573	2575	rBV2	815	448	0.01%	0.001%

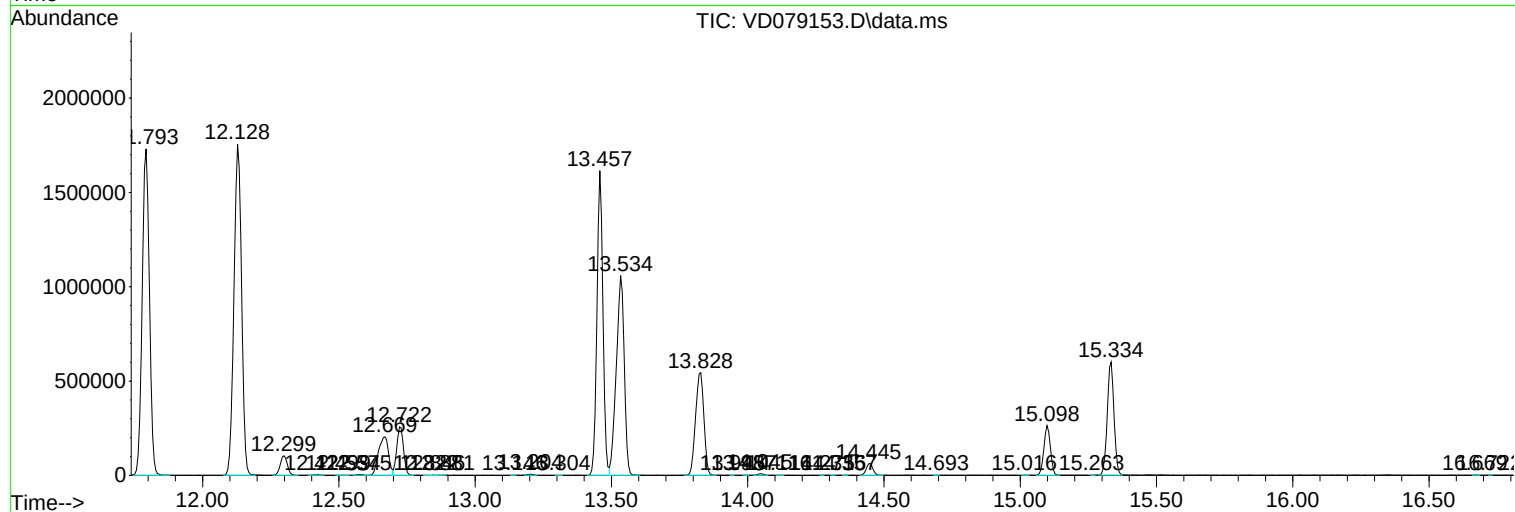
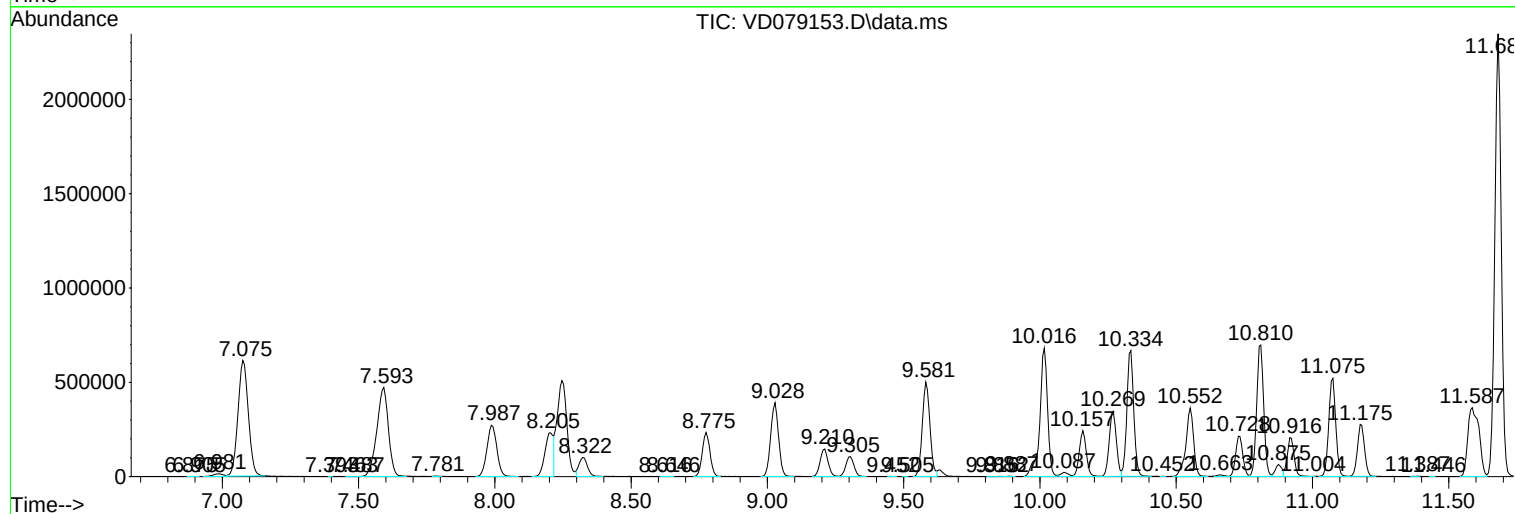
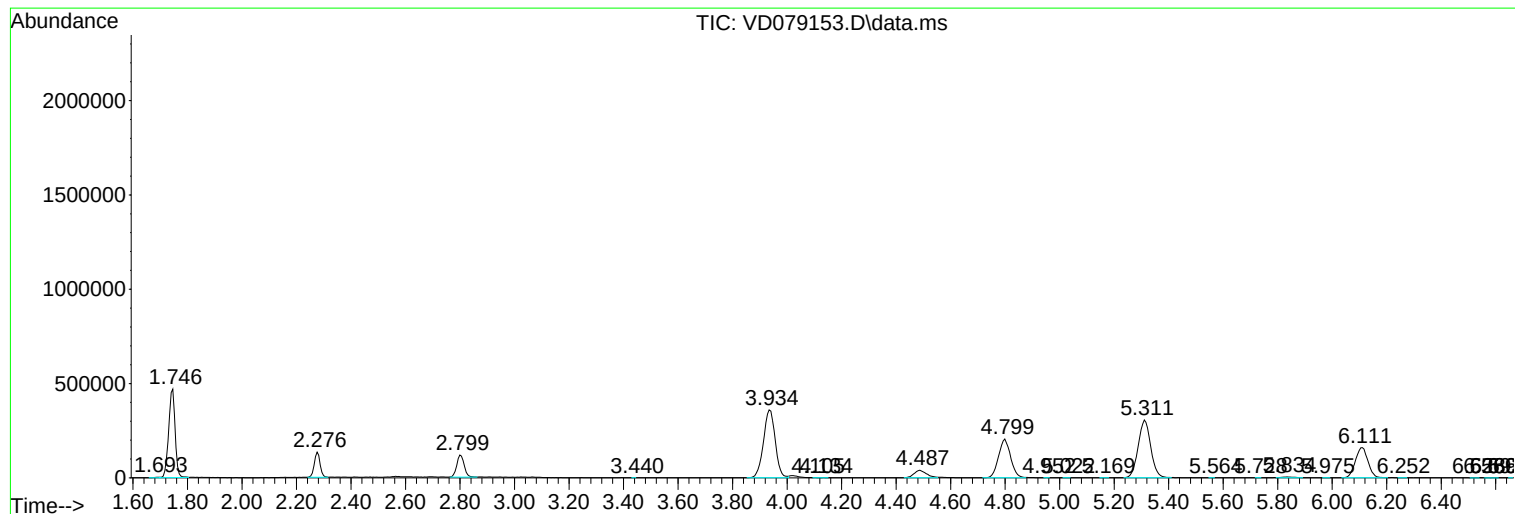
Sum of corrected areas: 39571181

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079153.D
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Misc : 5.00G/10ml/MSVOA_D/SOIL/A
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Instrument :
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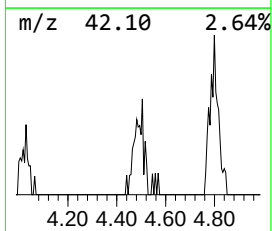
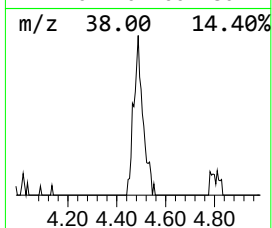
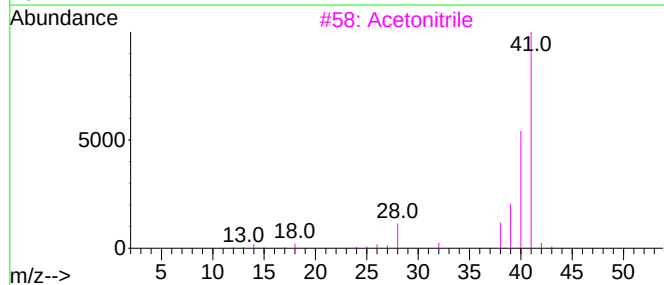
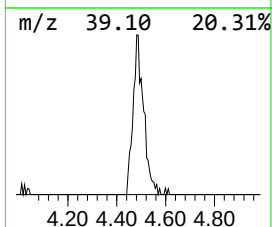
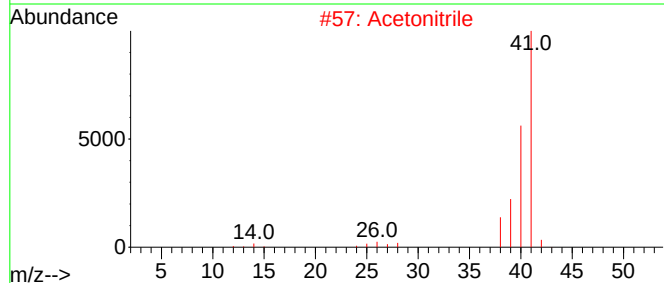
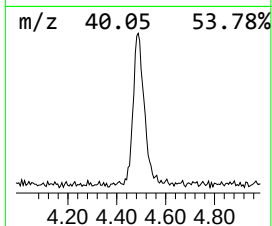
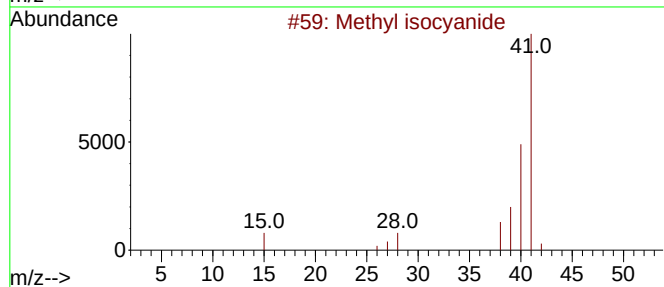
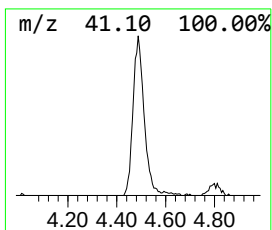
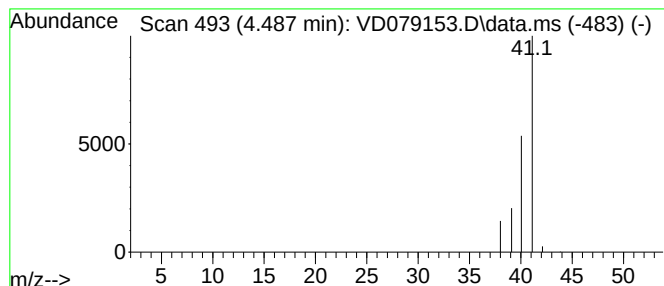
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Methyl isocyanide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	6.69 ug/L	124696	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl isocyanide	41	C2H3N	000593-75-9	74
2			Acetonitrile	41	C2H3N	000075-05-8	74
3			Acetonitrile	41	C2H3N	000075-05-8	74
4			Acetonitrile	41	C2H3N	000075-05-8	7
5			Propyne	40	C3H4	000074-99-7	5



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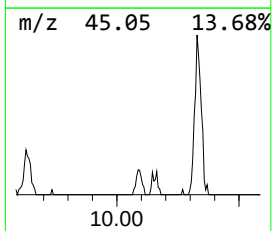
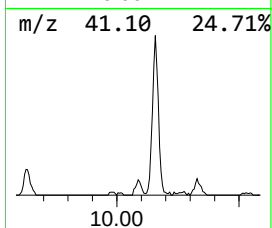
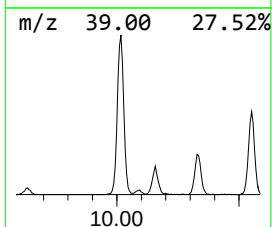
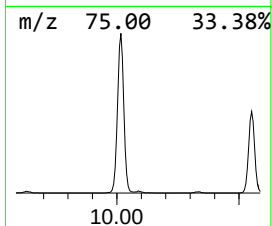
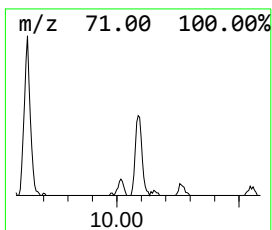
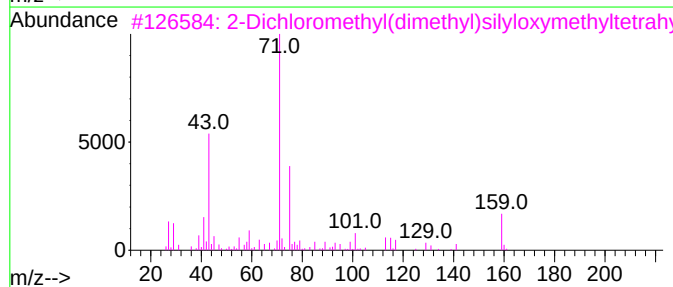
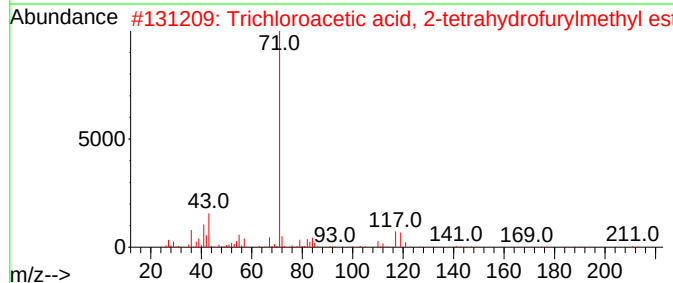
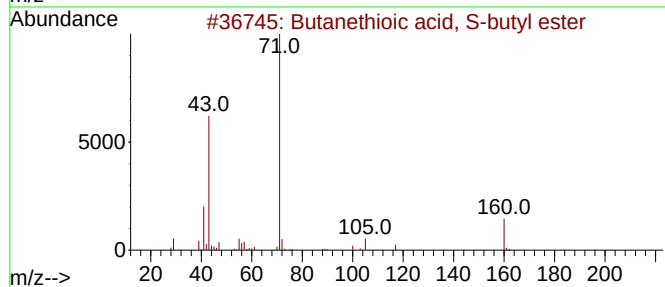
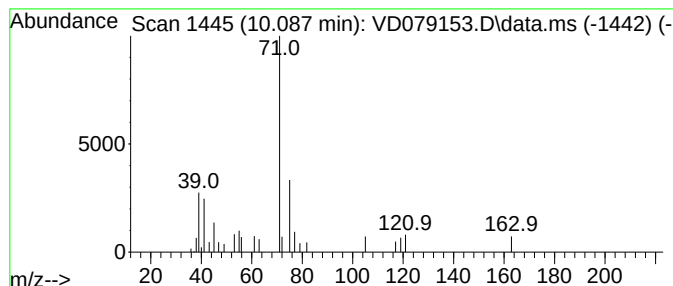
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	2.18 ug/L	40675	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanethioic acid, S-butyl ester	160	C8H16OS	002432-52-2	40
2			Trichloroacetic acid, 2-tetrahyd...	246	C7H9Cl3O3	004743-27-5	40
3			2-Dichloromethyl(dimethyl)silylo...	242	C8H16Cl2O2Si	1000279-98-9	39
4			Butane, 1-bromo-2-methyl-	150	C5H11Br	005973-11-5	28
5			Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	25



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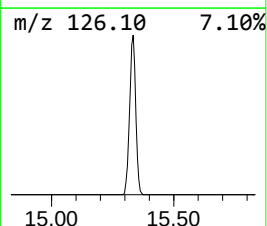
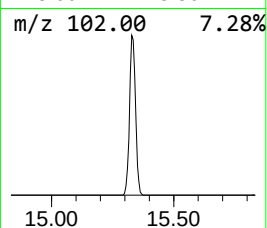
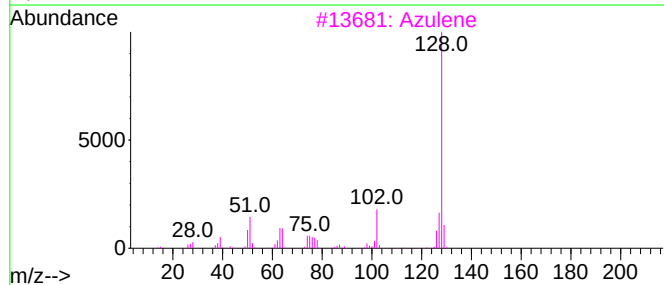
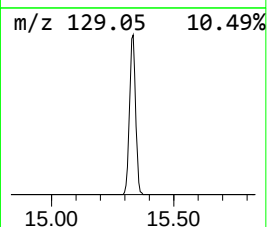
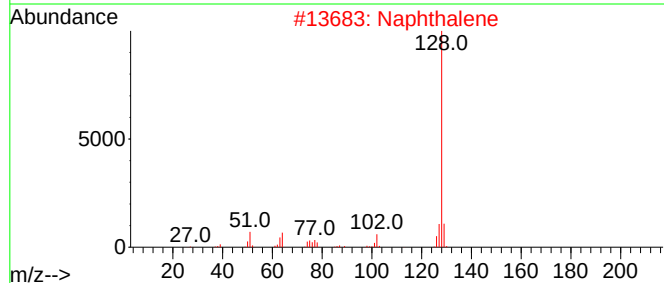
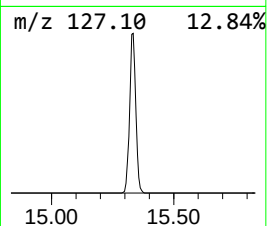
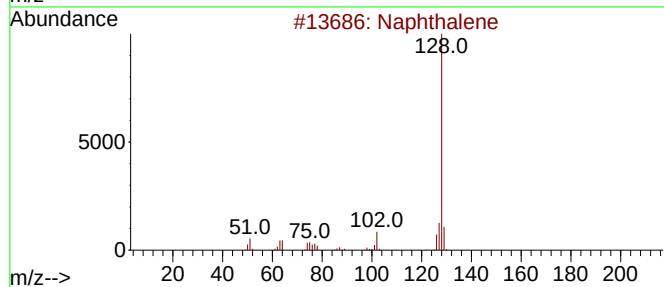
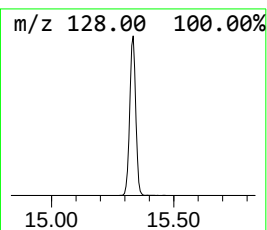
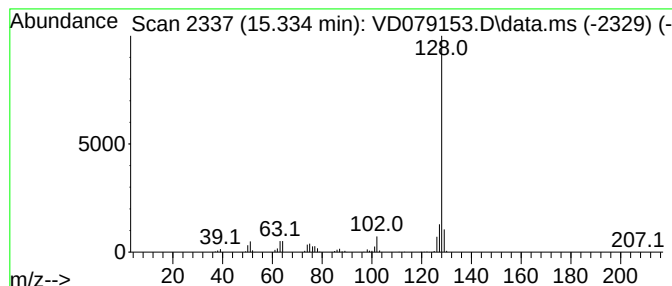
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	11.91 ug/L	1022040	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
Data File : VD079153.D
Acq On : 10 Jun 2024 12:41
Operator : RP/MD
Sample : P2775-05
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG8

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
Methyl isocyanide	4.487	6.7	ug/L	124696	1	8.775	465924	25.0
unknown-01	10.087	2.2	ug/L	40675	1	8.775	465924	25.0
Azulene	15.334	11.9	ug/L	1022040	3	13.516	2145670	25.0