

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079128.D
 Acq On : 03 Jun 2024 17:14
 Operator : RP/MD
 Sample : P2642-19
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG2

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: VD079128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.652	10	11	13	rBV	771	634	0.04%	0.003%
2	1.693	13	18	19	rVV	2521	3687	0.21%	0.015%
3	1.740	19	26	35	rVB	217740	367852	20.76%	1.536%
4	2.070	79	82	83	rBV3	562	600	0.03%	0.003%
5	2.099	85	87	89	rVB2	634	559	0.03%	0.002%
6	2.122	89	91	92	rBV	830	633	0.04%	0.003%
7	2.152	92	96	98	rBV2	2260	3660	0.21%	0.015%
8	2.269	111	116	124	rVB	142095	198055	11.18%	0.827%
9	2.793	199	205	216	rVB	113321	219901	12.41%	0.918%
10	3.375	303	304	307	rVB	631	436	0.02%	0.002%
11	3.499	323	325	328	rBV	631	445	0.03%	0.002%
12	3.569	335	337	340	rBV2	414	585	0.03%	0.002%
13	3.616	343	345	349	rBV2	565	773	0.04%	0.003%
14	3.705	358	360	362	rBV	592	662	0.04%	0.003%
15	3.934	385	399	408	rVV3	378030	1097131	61.92%	4.580%
16	4.022	408	414	427	rVB2	55619	152205	8.59%	0.635%
17	4.175	438	440	441	rBV	758	755	0.04%	0.003%
18	4.264	453	455	456	rVV	646	423	0.02%	0.002%
19	4.299	459	461	463	rVV2	987	703	0.04%	0.003%
20	4.493	483	494	508	rBV2	25057	80399	4.54%	0.336%
21	4.640	517	519	522	rBV	513	603	0.03%	0.003%
22	4.793	533	545	562	rVV2	159247	496407	28.02%	2.072%
23	4.975	574	576	578	rBV2	526	576	0.03%	0.002%
24	5.111	596	599	601	rBV2	458	669	0.04%	0.003%
25	5.222	616	618	619	rBV2	655	444	0.03%	0.002%
26	5.316	619	634	649	rBV2	285053	979217	55.26%	4.088%
27	5.463	658	659	662	rVB3	972	440	0.02%	0.002%
28	5.499	664	665	666	rVV	1034	435	0.02%	0.002%
29	5.828	714	721	731	rVB6	4848	15924	0.90%	0.066%
30	5.893	731	732	735	rBV2	559	556	0.03%	0.002%
31	5.922	735	737	740	rBV	470	495	0.03%	0.002%
32	5.981	745	747	749	rVB	630	417	0.02%	0.002%
33	6.010	749	752	753	rBV	455	504	0.03%	0.002%
34	6.110	756	769	783	rVV	172558	539006	30.42%	2.250%
35	6.434	821	824	826	rBV2	428	489	0.03%	0.002%
36	6.510	836	837	842	rVB2	455	509	0.03%	0.002%

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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 >

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

37	6.893	900	902	905	rVB2	479	462	0.03%	0.002%
38	6.987	910	918	924	rVV	13960	37017	2.09%	0.155%
39	7.081	925	934	947	rVV2	91394	247619	13.97%	1.034%
40	7.181	949	951	953	rBV2	1461	1089	0.06%	0.005%
41	7.593	1005	1021	1037	rBV2	411625	1207386	68.14%	5.040%
42	7.799	1049	1056	1061	rVB4	2107	5070	0.29%	0.021%
43	8.204	1115	1125	1128	rBV	195660	483918	27.31%	2.020%
44	8.499	1174	1175	1177	rBV	565	448	0.03%	0.002%
45	8.563	1181	1186	1188	rBV	809	1264	0.07%	0.005%
46	8.646	1197	1200	1201	rBV2	726	714	0.04%	0.003%
47	8.775	1213	1222	1231	rBV	204520	410225	23.15%	1.712%
48	8.999	1257	1260	1263	rBV2	705	921	0.05%	0.004%
49	9.210	1287	1296	1304	rBV	124532	257715	14.54%	1.076%
50	9.304	1304	1312	1322	rVB	232263	475889	26.86%	1.987%
51	9.581	1351	1359	1365	rBV	100827	198441	11.20%	0.828%
52	9.687	1375	1377	1379	rBV2	554	471	0.03%	0.002%
53	9.881	1407	1410	1411	rBV2	998	719	0.04%	0.003%
54	10.016	1419	1433	1441	rBV2	442948	901698	50.89%	3.764%
55	10.087	1441	1445	1450	rVV2	23443	42431	2.39%	0.177%
56	10.157	1450	1457	1469	rVV	310296	539285	30.44%	2.251%
57	10.263	1469	1475	1481	rVV	296768	543222	30.66%	2.268%
58	10.334	1481	1487	1496	rVB	585400	1028870	58.07%	4.295%
59	10.551	1513	1524	1535	rBV	578577	1013593	57.20%	4.231%
60	10.663	1537	1543	1548	rVV3	9478	15678	0.88%	0.065%
61	10.728	1548	1554	1561	rVV	117279	209524	11.82%	0.875%
62	10.810	1561	1568	1574	rVV	411501	723845	40.85%	3.022%
63	10.875	1574	1579	1582	rVV	60312	102030	5.76%	0.426%
64	10.916	1582	1586	1600	rVV	335869	555705	31.36%	2.320%
65	11.028	1601	1605	1610	rVB2	10750	15384	0.87%	0.064%
66	11.104	1616	1618	1619	rBV	663	671	0.04%	0.003%
67	11.175	1623	1630	1643	rVB	201383	358573	20.24%	1.497%
68	11.487	1681	1683	1684	rBV	771	441	0.02%	0.002%
69	11.604	1691	1703	1710	rVV2	759100	1754423	99.01%	7.324%
70	11.681	1710	1716	1727	rVV	221177	373117	21.06%	1.558%
71	11.793	1727	1735	1746	rVB	565091	1054279	59.50%	4.401%
72	11.869	1746	1748	1750	rBV	569	435	0.02%	0.002%
73	12.116	1783	1790	1801	rBV	1123050	1730228	97.65%	7.223%
74	12.298	1813	1821	1831	rVB	266341	472959	26.69%	1.974%
75	12.416	1837	1841	1847	rBV2	2910	3970	0.22%	0.017%
76	12.492	1852	1854	1857	rBV2	506	640	0.04%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SFAM01.0

77	12.575	1863	1868	1873	rBV2	19690	28988	1.64%	0.121%
78	12.645	1873	1880	1887	rVV	113505	194385	10.97%	0.811%
79	12.722	1887	1893	1902	rVB	210004	346753	19.57%	1.447%
80	12.898	1920	1923	1925	rBV	1322	1089	0.06%	0.005%
81	13.263	1982	1985	1993	rVB2	3639	5748	0.32%	0.024%
82	13.534	2021	2031	2041	rVV2	535912	1223890	69.07%	5.109%
83	13.710	2059	2061	2063	rBV	810	783	0.04%	0.003%
84	13.751	2066	2068	2069	rBV	552	507	0.03%	0.002%
85	13.828	2071	2081	2091	rBV2	958657	1771921	100.00%	7.397%
86	14.004	2109	2111	2113	rBV2	663	742	0.04%	0.003%
87	14.045	2113	2118	2122	rVV2	8031	13154	0.74%	0.055%
88	14.263	2154	2155	2158	rBV2	548	480	0.03%	0.002%
89	14.445	2180	2186	2196	rBV	140843	225834	12.75%	0.943%
90	14.586	2207	2210	2214	rBV2	1042	1060	0.06%	0.004%
91	14.710	2230	2231	2232	rVB	1275	449	0.03%	0.002%
92	14.745	2232	2237	2238	rBV2	1167	1053	0.06%	0.004%
93	14.810	2247	2248	2251	rBV2	701	524	0.03%	0.002%
94	14.981	2275	2277	2279	rBV2	756	642	0.04%	0.003%
95	15.098	2290	2297	2305	rVB	198522	334058	18.85%	1.394%
96	15.269	2323	2326	2328	rBV2	905	1300	0.07%	0.005%
97	15.328	2328	2336	2344	rVV	505225	856853	48.36%	3.577%
98	15.404	2346	2349	2357	rVB2	4774	7361	0.42%	0.031%
99	15.622	2384	2386	2387	rVB2	1080	494	0.03%	0.002%
100	16.457	2526	2528	2529	rBV2	840	575	0.03%	0.002%

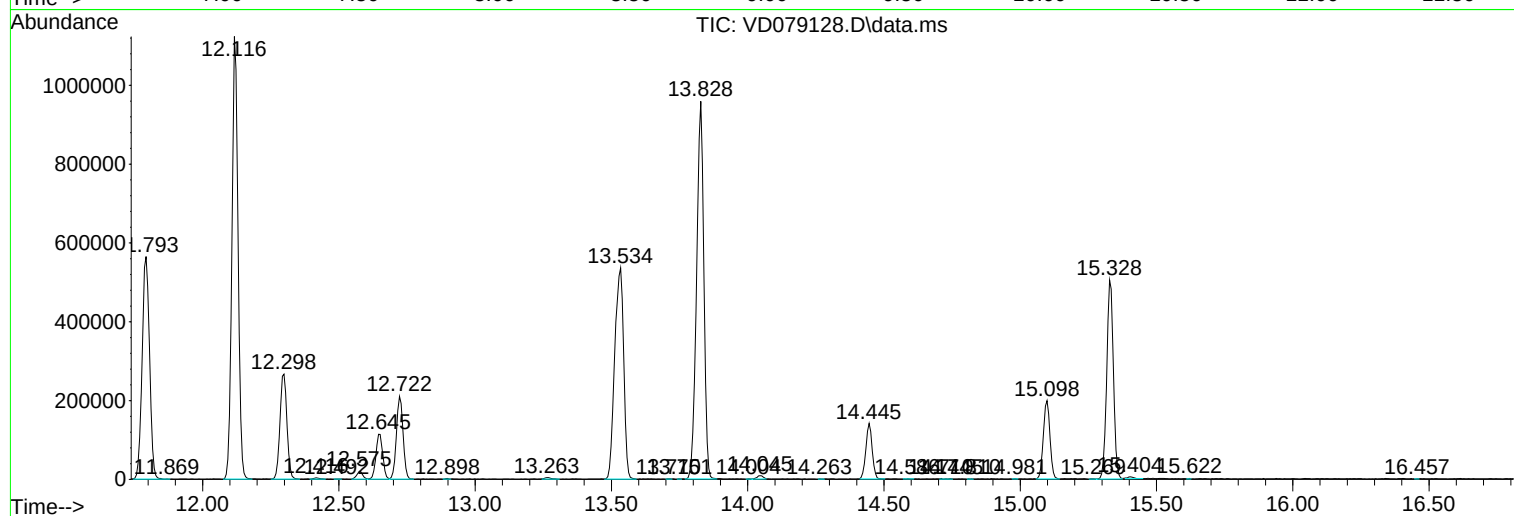
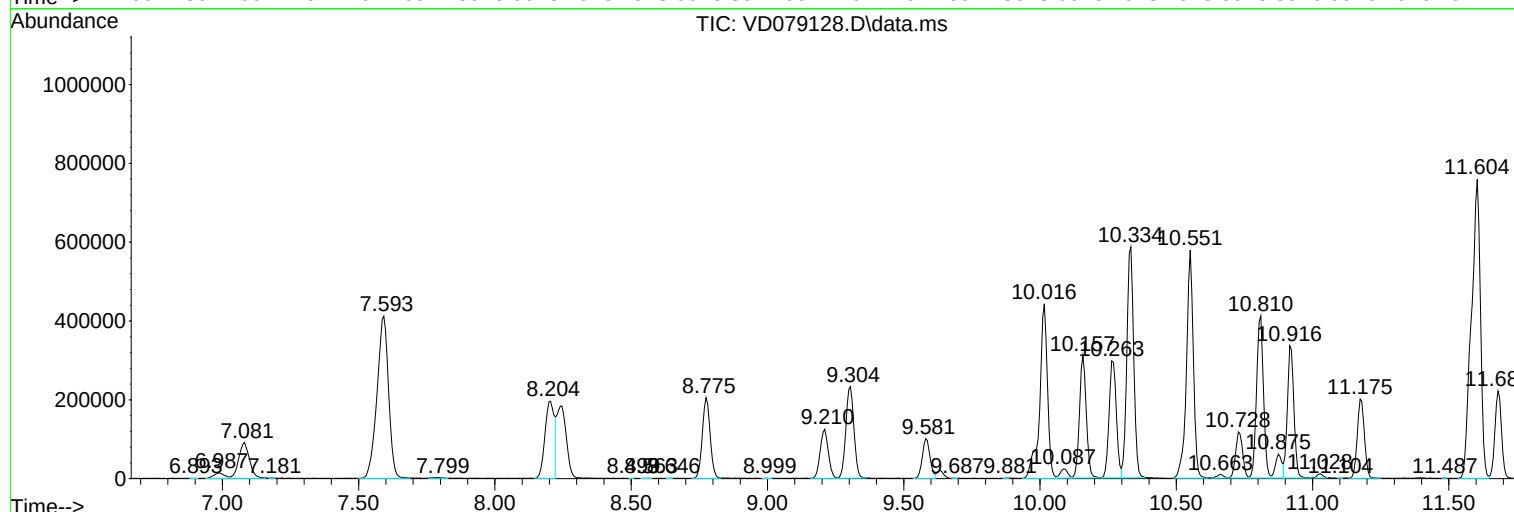
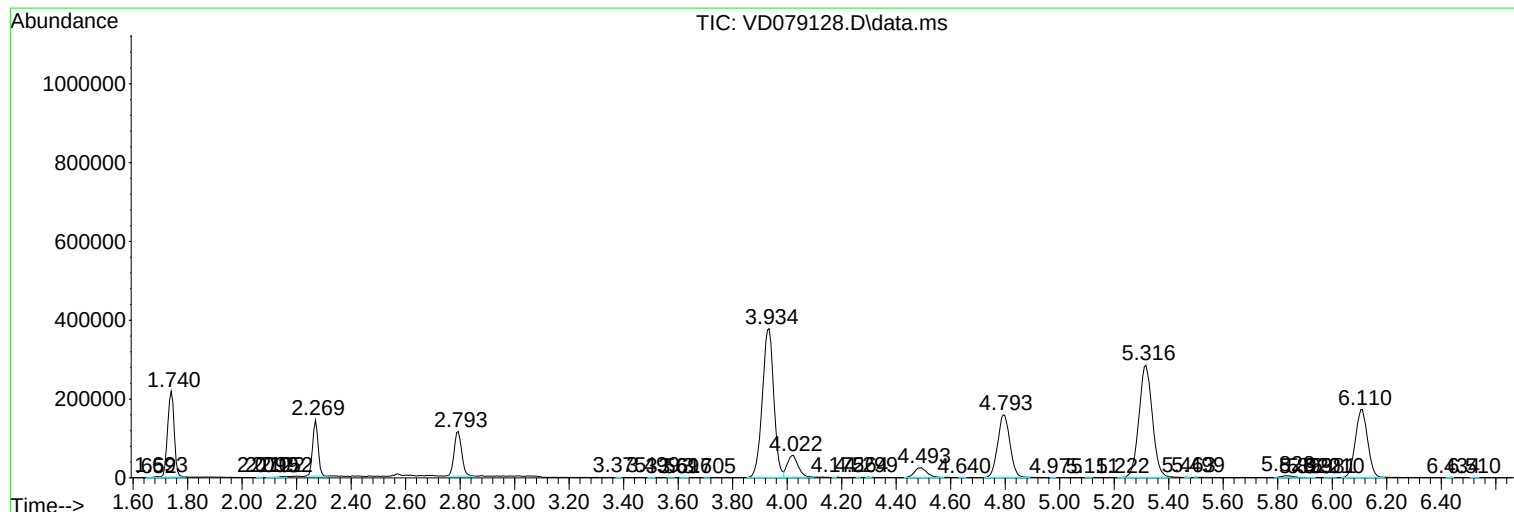
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG2

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\VD060324\
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Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

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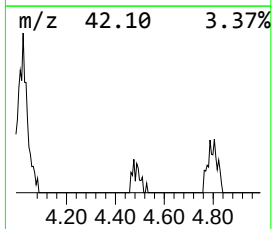
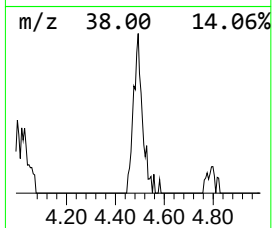
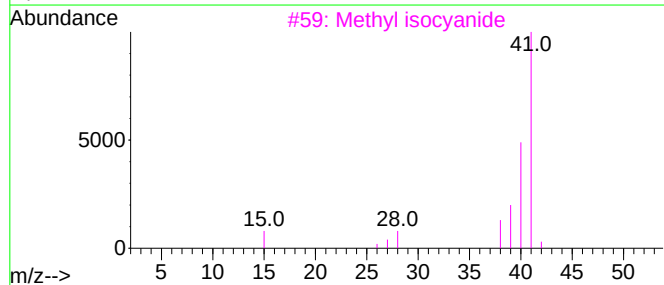
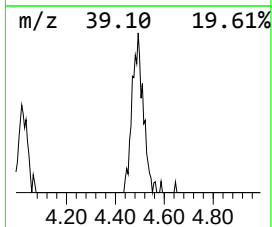
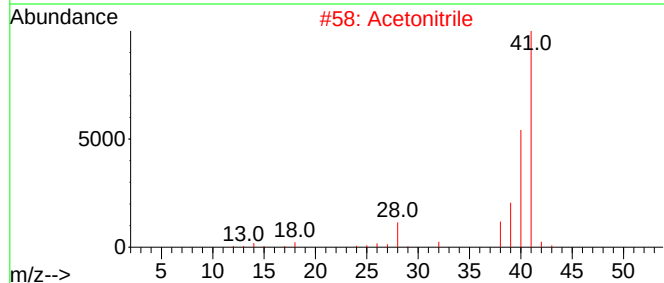
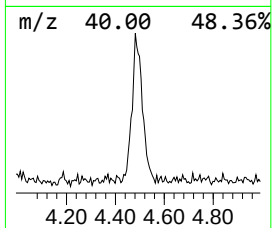
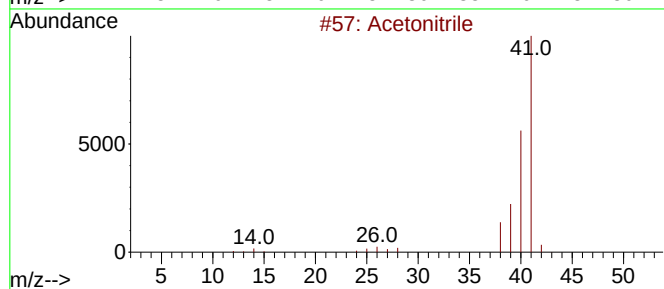
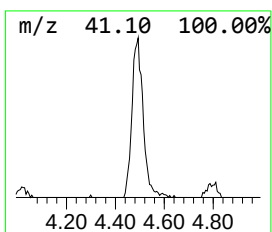
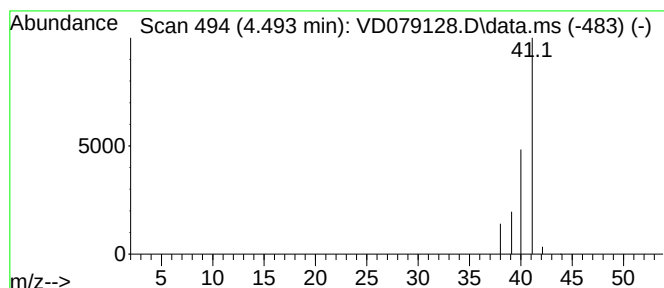
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	4.90 ug/L	80399	1,4-Difluorobenzene	8.775

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



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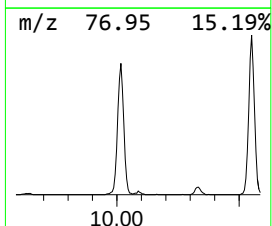
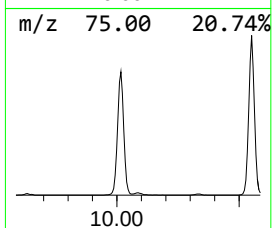
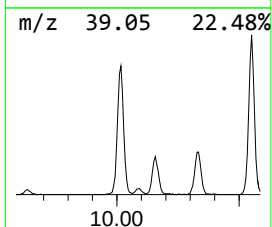
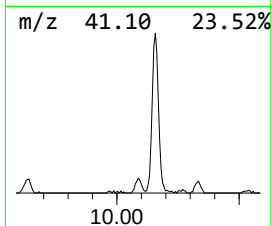
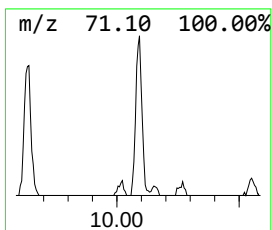
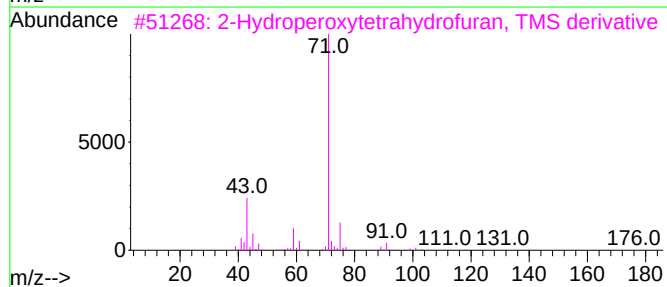
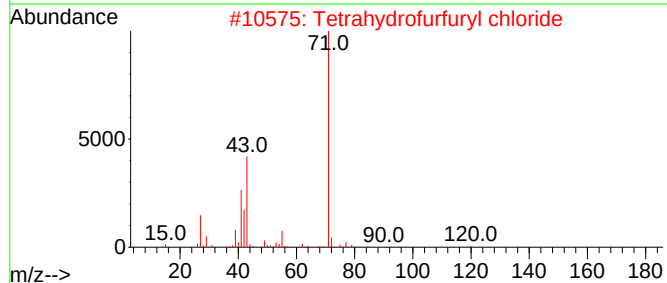
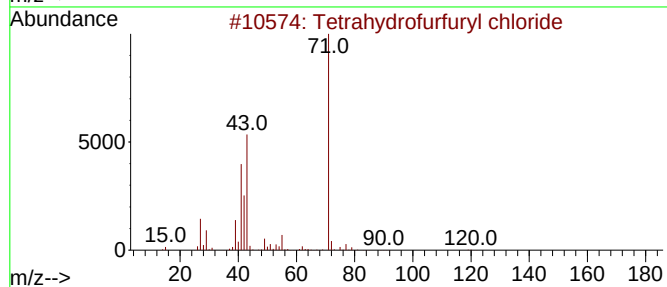
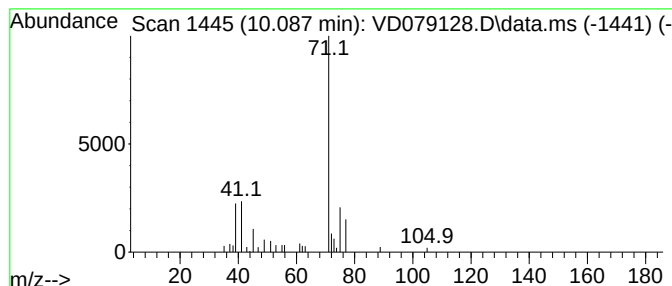
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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	2.59 ug/L	42431	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	9
2			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	9
3			2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	9
4			Butanoic acid, anhydride	158	C8H14O3	000106-31-0	9
5			3-Methoxy-1-pentene	100	C6H12O	014092-18-3	9



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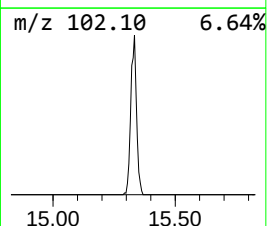
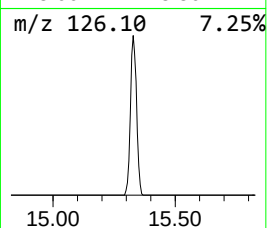
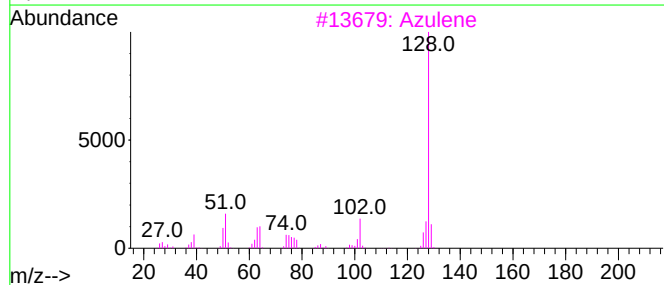
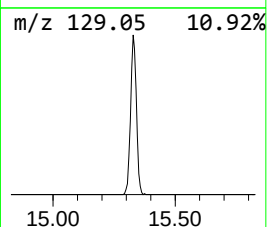
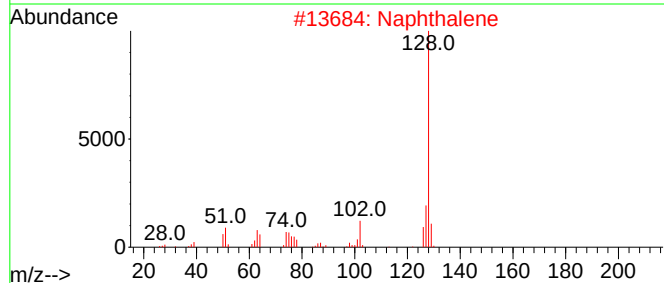
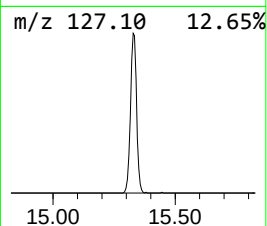
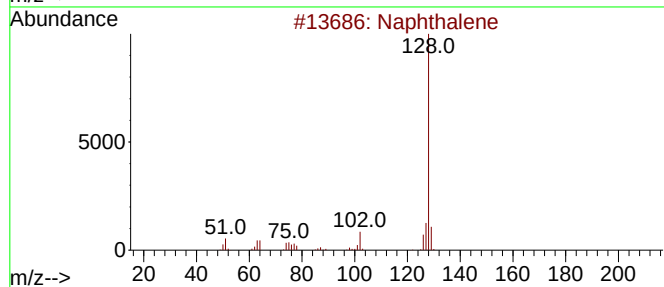
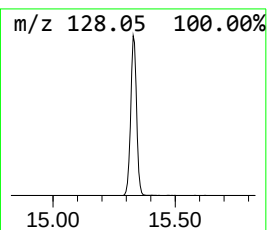
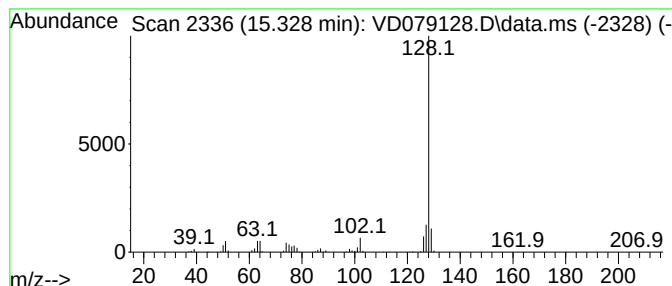
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0

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.
15.328	17.50 ug/L	856853	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	91
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
Data File : VD079128.D
Acq On : 03 Jun 2024 17:14
Operator : RP/MD
Sample : P2642-19
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG2

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
Acetonitrile	4.493	4.9	ug/L	80399	1	8.775	410225	25.0
unknown-01	10.087	2.6	ug/L	42431	1	8.775	410225	25.0
Azulene	15.328	17.5	ug/L	856853	3	13.516	1223890	25.0