

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030076.D
 Acq On : 28 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3733-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	38	46	48	rBV5	1078	2452	0.09%	0.007%
2	2.223	51	55	57	rBV4	364	515	0.02%	0.002%
3	2.363	66	78	92	rBV	40511	133928	4.89%	0.407%
4	2.625	120	121	124	rBV3	686	643	0.02%	0.002%
5	2.704	132	134	137	rBV2	515	555	0.02%	0.002%
6	2.771	143	145	149	rVB4	499	596	0.02%	0.002%
7	2.808	149	151	155	rBV3	569	763	0.03%	0.002%
8	2.899	157	166	181	rBV	26886	81893	2.99%	0.249%
9	3.387	241	246	253	rVV5	1142	2555	0.09%	0.008%
10	3.545	269	272	274	rVB2	331	364	0.01%	0.001%
11	4.039	337	353	386	rBV4	218288	921228	33.62%	2.797%
12	4.350	402	404	405	rBV2	439	385	0.01%	0.001%
13	4.387	405	410	414	rBV3	518	995	0.04%	0.003%
14	4.417	414	415	420	rVB3	719	729	0.03%	0.002%
15	4.594	435	444	456	rBV	37619	126429	4.61%	0.384%
16	4.923	484	498	526	rBV	124884	518429	18.92%	1.574%
17	5.429	564	581	603	rBV	247143	782785	28.57%	2.377%
18	5.771	634	637	639	rVV3	328	458	0.02%	0.001%
19	5.795	639	641	645	rVV3	456	556	0.02%	0.002%
20	5.947	654	666	676	rVB3	8050	24134	0.88%	0.073%
21	6.216	697	710	727	rVV	143178	437141	15.95%	1.327%
22	7.075	842	851	856	rBV	21228	55507	2.03%	0.169%
23	7.167	857	866	888	rVB	550873	1452012	52.99%	4.409%
24	7.673	934	949	965	rBV3	400523	1183513	43.19%	3.594%
25	7.874	975	982	991	rBV6	1454	3879	0.14%	0.012%
26	8.069	1002	1014	1034	rBV	196998	495040	18.07%	1.503%
27	8.276	1037	1048	1050	rBV	239936	490968	17.92%	1.491%
28	8.319	1051	1055	1063	rVV	467516	1051311	38.37%	3.192%
29	8.398	1063	1068	1078	rVV	98272	210353	7.68%	0.639%
30	8.551	1086	1093	1100	rVB4	1422	3309	0.12%	0.010%
31	8.703	1112	1118	1131	rVB3	1997	4805	0.18%	0.015%
32	8.843	1131	1141	1152	rBV	220790	436489	15.93%	1.325%
33	9.093	1171	1182	1195	rVV	298084	583653	21.30%	1.772%
34	9.270	1202	1211	1220	rBV	155987	324742	11.85%	0.986%
35	9.368	1220	1227	1240	rVB	105724	211147	7.71%	0.641%
36	9.642	1262	1272	1278	rBV	413453	792619	28.93%	2.407%

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 Title : SFAM01.0

37	9.886	1308	1312	1314	rBV2	458	727	0.03%	0.002%
38	9.953	1319	1323	1326	rBV3	656	1107	0.04%	0.003%
39	9.983	1326	1328	1329	rVV2	475	398	0.01%	0.001%
40	10.069	1329	1342	1350	rVV2	624067	1250500	45.64%	3.797%
41	10.142	1350	1354	1359	rVV	21749	43286	1.58%	0.131%
42	10.209	1359	1365	1376	rVV	285973	519884	18.97%	1.579%
43	10.319	1376	1383	1389	rVV	331125	598505	21.84%	1.817%
44	10.386	1389	1394	1411	rVB	530459	923143	33.69%	2.803%
45	10.605	1418	1430	1440	rBV2	322068	647522	23.63%	1.966%
46	10.703	1440	1446	1451	rVV2	5059	10221	0.37%	0.031%
47	10.782	1451	1459	1465	rVV	184421	322631	11.77%	0.980%
48	10.861	1465	1472	1478	rVV	488033	866754	31.63%	2.632%
49	10.922	1478	1482	1485	rVV	92046	153390	5.60%	0.466%
50	10.965	1485	1489	1502	rVV	266428	432893	15.80%	1.314%
51	11.068	1502	1506	1508	rVV5	3358	5959	0.22%	0.018%
52	11.123	1508	1515	1526	rVV	371195	669838	24.45%	2.034%
53	11.233	1526	1533	1545	rVB	213728	372324	13.59%	1.131%
54	11.398	1557	1560	1563	rBV2	1171	1287	0.05%	0.004%
55	11.532	1578	1582	1585	rBV4	769	1053	0.04%	0.003%
56	11.629	1588	1598	1607	rBV2	329446	897522	32.76%	2.725%
57	11.727	1607	1614	1623	rVV	1673177	2739992	100.00%	8.320%
58	11.837	1623	1632	1645	rVB	1236439	2360918	86.17%	7.169%
59	12.068	1666	1670	1671	rBV3	397	442	0.02%	0.001%
60	12.172	1678	1687	1695	rBV3	1311354	2627771	95.90%	7.979%
61	12.343	1708	1715	1725	rVB	72612	131660	4.81%	0.400%
62	12.465	1729	1735	1739	rBV6	2382	4544	0.17%	0.014%
63	12.513	1739	1743	1750	rVB4	2398	4150	0.15%	0.013%
64	12.599	1750	1757	1763	rVB3	4680	8513	0.31%	0.026%
65	12.708	1765	1775	1780	rBV3	184531	479427	17.50%	1.456%
66	12.763	1780	1784	1794	rVB	263404	420278	15.34%	1.276%
67	12.885	1798	1804	1807	rBV4	1975	4222	0.15%	0.013%
68	12.928	1807	1811	1820	rVB3	7078	12119	0.44%	0.037%
69	13.141	1840	1846	1850	rBV5	2776	4526	0.17%	0.014%
70	13.245	1852	1863	1866	rBV10	5479	13225	0.48%	0.040%
71	13.282	1866	1869	1876	rVB4	5991	11140	0.41%	0.034%
72	13.391	1882	1887	1894	rBV4	4036	7310	0.27%	0.022%
73	13.495	1896	1904	1909	rBV	1131252	1861463	67.94%	5.652%
74	13.574	1909	1917	1924	rVV2	803633	1681263	61.36%	5.105%
75	13.641	1924	1928	1934	rVB	31120	48956	1.79%	0.149%
76	13.861	1955	1964	1976	rBV2	449612	990004	36.13%	3.006%

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 Title : SFAM01.0

77	13.964	1979	1981	1985	rVB5	1903	2199	0.08%	0.007%
78	14.019	1986	1990	1992	rVV4	1824	2813	0.10%	0.009%
79	14.062	1993	1997	2004	rVB2	6268	11987	0.44%	0.036%
80	14.220	2017	2023	2032	rVB2	3842	7168	0.26%	0.022%
81	14.318	2034	2039	2047	rVV3	8513	13881	0.51%	0.042%
82	14.403	2051	2053	2055	rBV3	565	604	0.02%	0.002%
83	14.476	2059	2065	2076	rBV2	64761	113831	4.15%	0.346%
84	14.617	2083	2088	2092	rBV2	3656	5525	0.20%	0.017%
85	14.726	2101	2106	2112	rBV5	1850	3525	0.13%	0.011%
86	14.769	2112	2113	2115	rBV2	531	512	0.02%	0.002%
87	14.867	2127	2129	2134	rVB5	1078	1183	0.04%	0.004%
88	15.068	2157	2162	2165	rBV5	3201	5371	0.20%	0.016%
89	15.123	2165	2171	2178	rBV2	217019	362843	13.24%	1.102%
90	15.275	2193	2196	2201	rVB2	3434	5297	0.19%	0.016%
91	15.360	2201	2210	2218	rVV	502284	905207	33.04%	2.749%
92	15.421	2218	2220	2225	rVV4	3443	5228	0.19%	0.016%
93	15.476	2225	2229	2234	rVB2	2852	5536	0.20%	0.017%
94	15.708	2265	2267	2268	rBV2	763	631	0.02%	0.002%
95	15.885	2293	2296	2298	rVB4	756	710	0.03%	0.002%
96	15.958	2302	2308	2316	rBV5	2905	6481	0.24%	0.020%
97	16.086	2323	2329	2333	rBV5	1243	2523	0.09%	0.008%
98	16.348	2370	2372	2376	rVB3	511	552	0.02%	0.002%
99	16.464	2386	2391	2392	rVV4	537	712	0.03%	0.002%
100	16.744	2433	2437	2438	rVB2	356	398	0.01%	0.001%

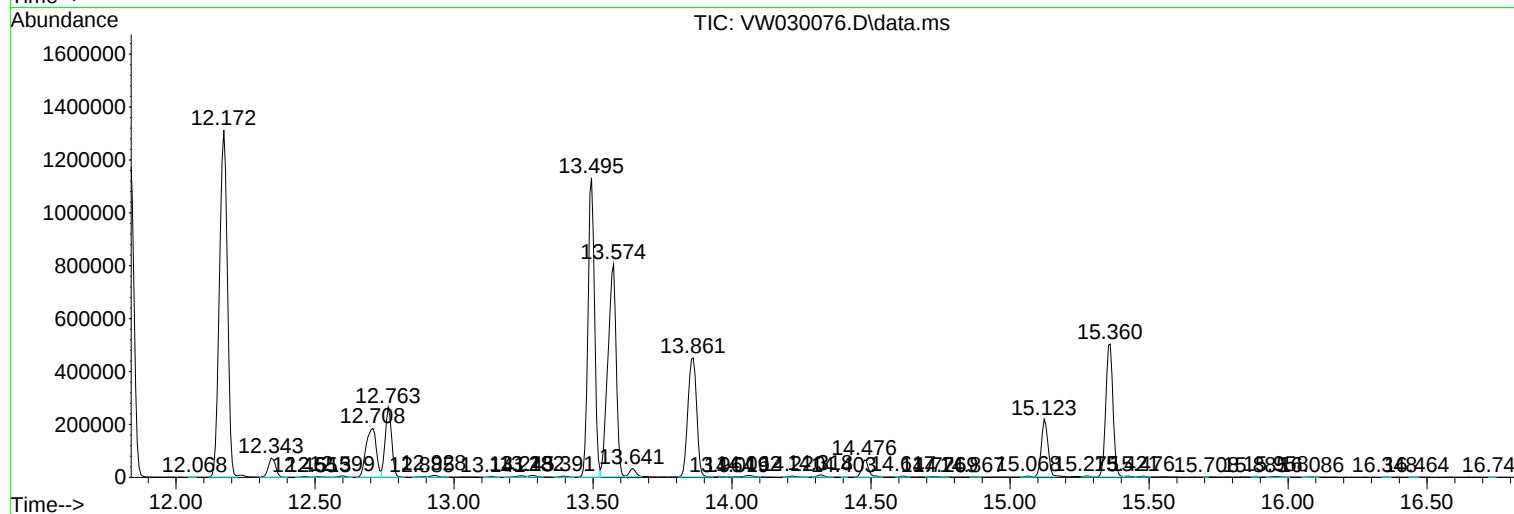
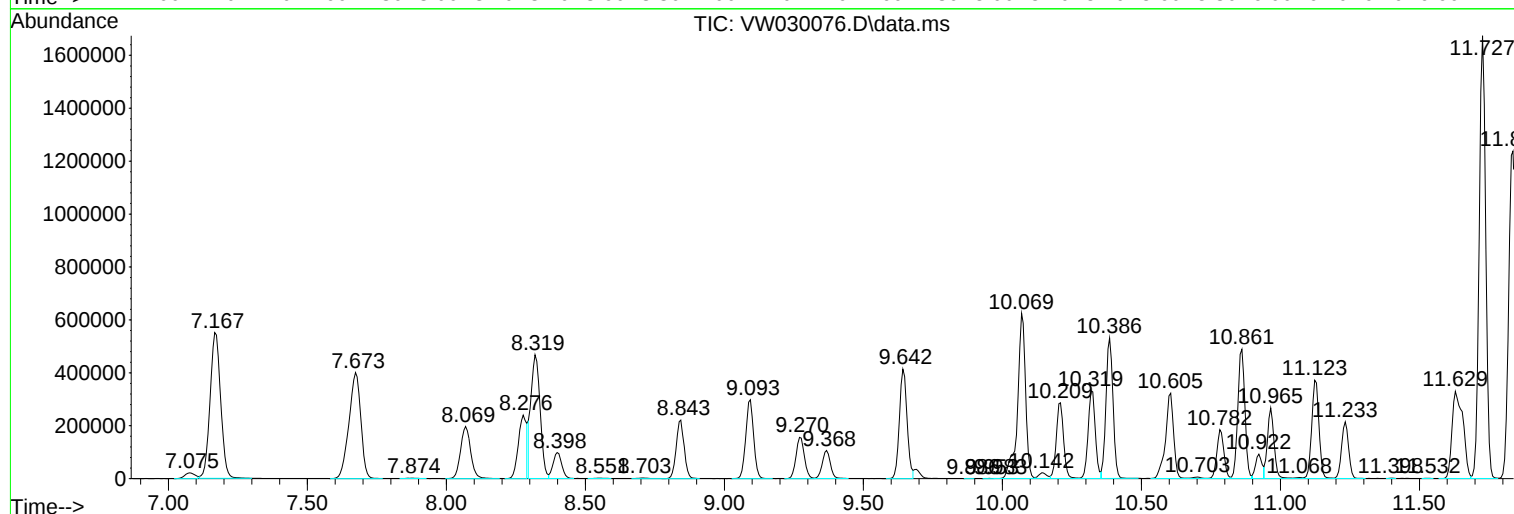
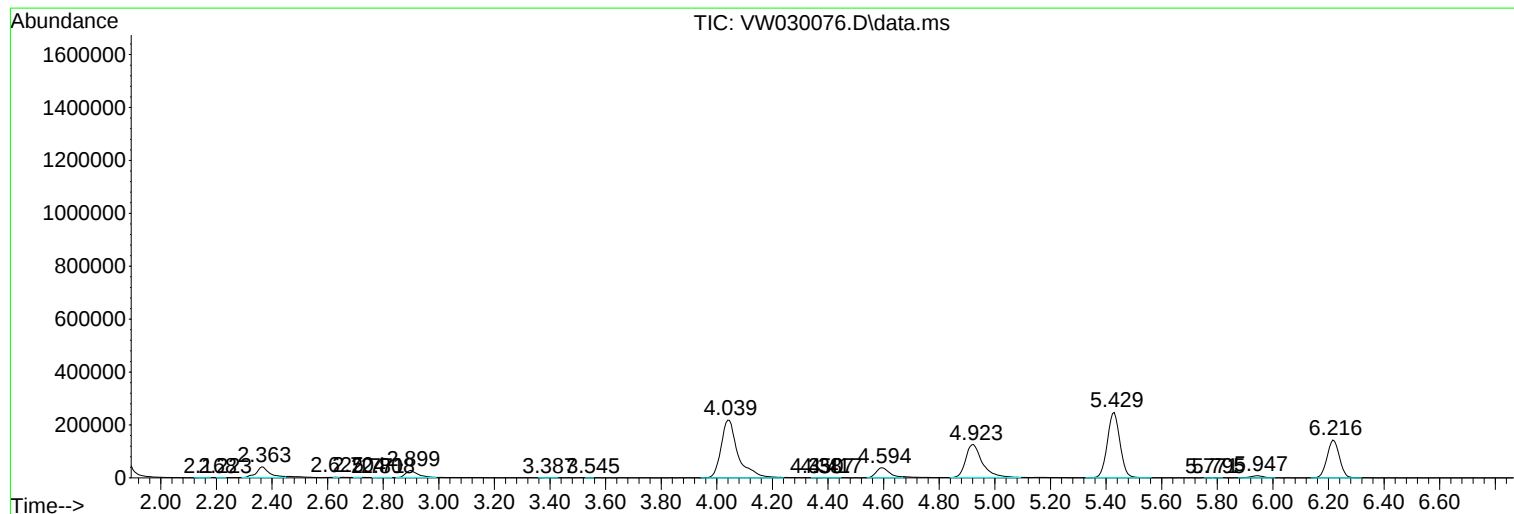
Sum of corrected areas: 32932464

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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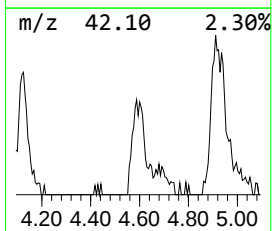
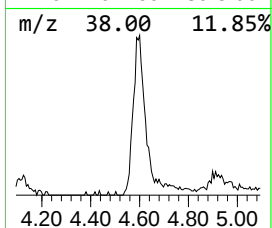
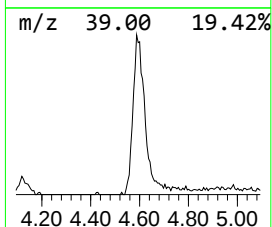
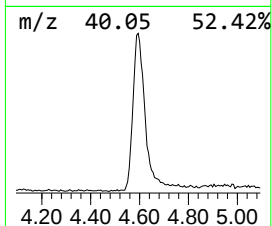
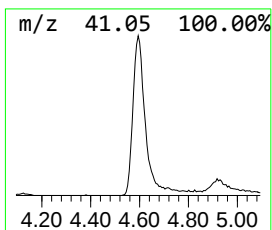
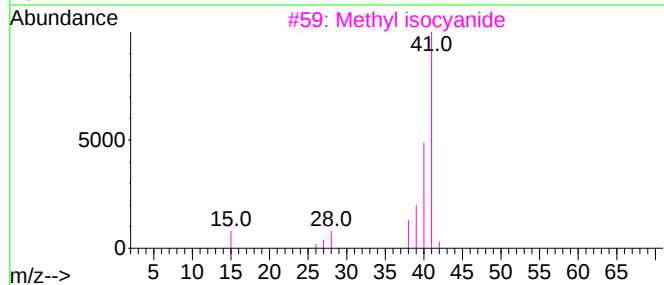
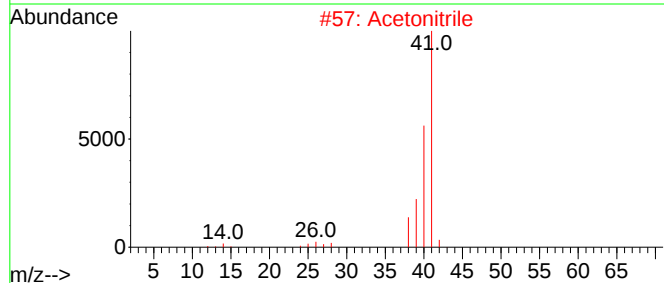
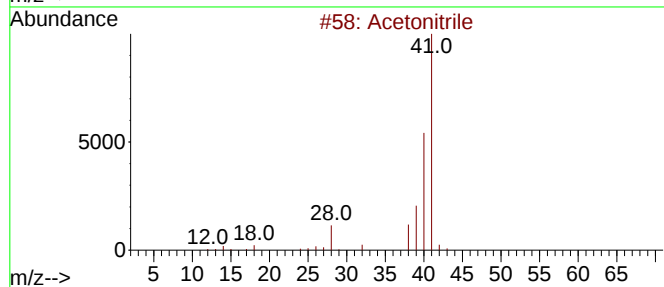
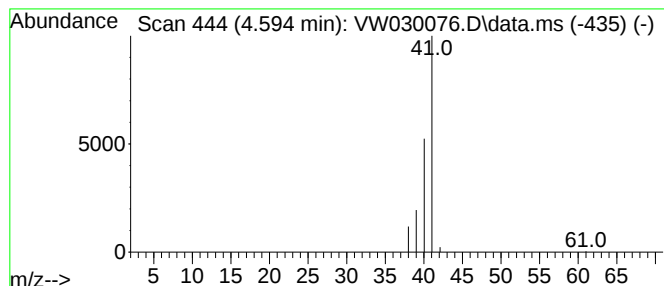
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	7.24 ug/L	126429	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile			41	C2H3N	000075-05-8	64
2	Acetonitrile			41	C2H3N	000075-05-8	64
3	Methyl isocyanide			41	C2H3N	000593-75-9	64
4	Acetonitrile			41	C2H3N	000075-05-8	9
5	Acetonitrile			41	C2H3N	000075-05-8	9



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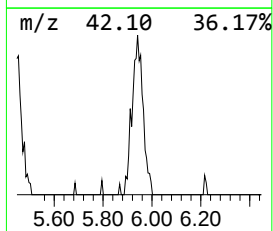
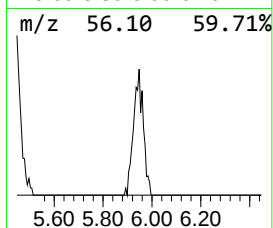
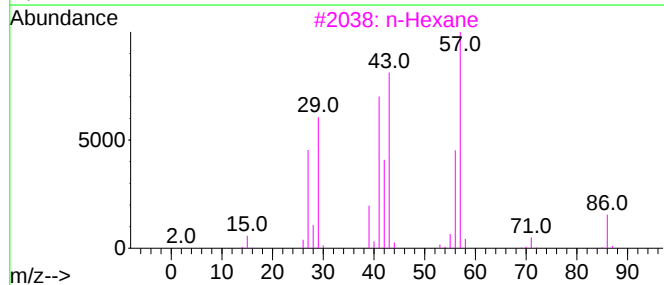
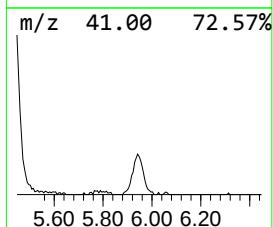
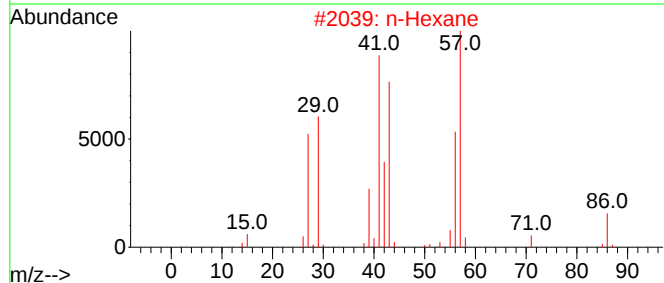
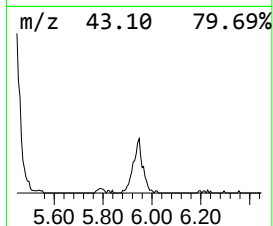
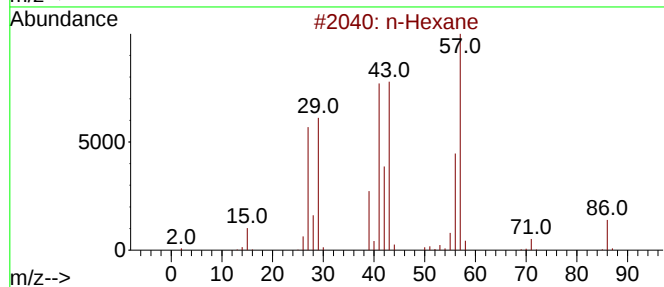
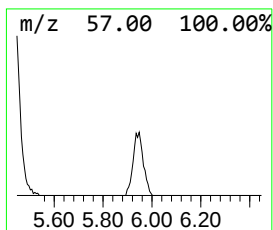
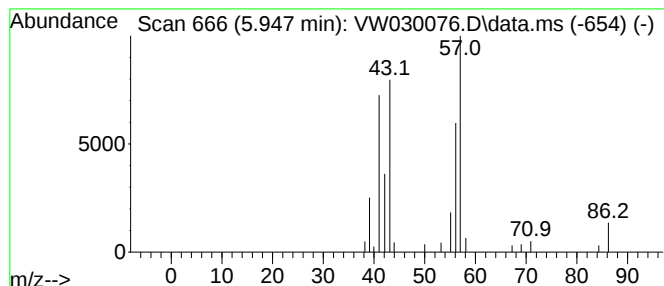
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.38 ug/L	24134	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	91
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	78
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	50



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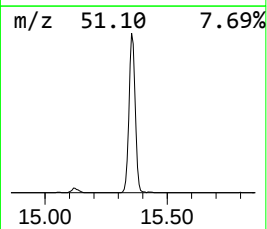
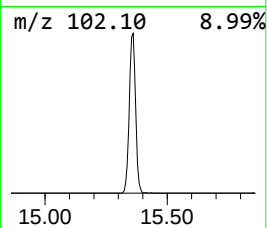
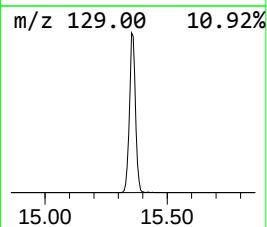
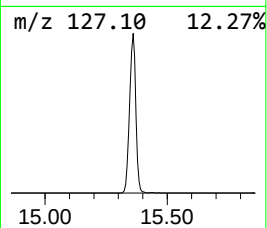
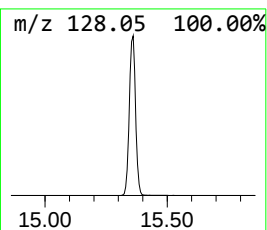
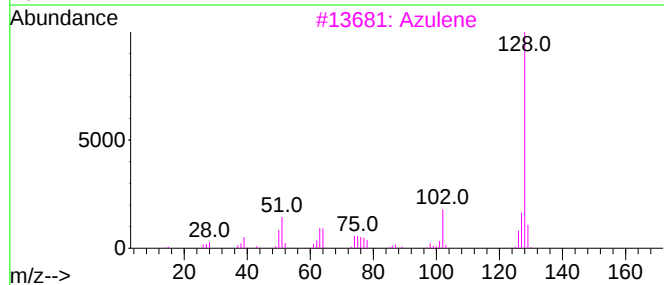
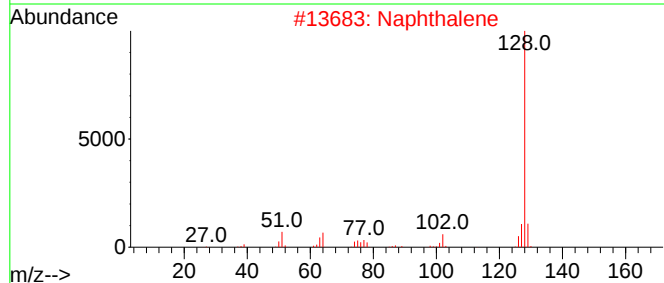
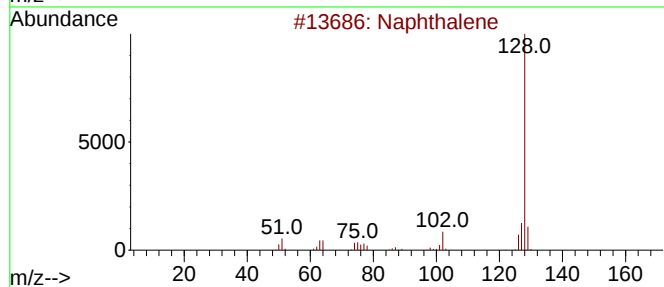
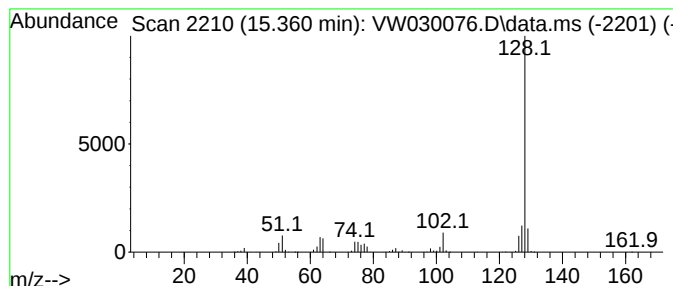
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	13.46 ug/L	905207	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030076.D
Acq On : 28 Aug 2024 15:09
Operator : SY/MD
Sample : P3733-23
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44B9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.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	4.594	7.2	ug/L	126429	1	8.843	436489	25.0
(DEL) Alkane: S...	5.947	1.4	ug/L	24134	1	8.843	436489	25.0
Azulene	15.360	13.5	ug/L	905207	3	13.550	1681260	25.0