

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029628.D
 Acq On : 18 Jul 2024 12:41
 Operator : SY/MD
 Sample : P3264-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH5

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	51	57	59	rBV5	1065	1528	0.03%	0.004%
2	2.363	67	78	91	rBV	66760	187291	3.72%	0.432%
3	2.741	137	140	142	rBV4	1158	1338	0.03%	0.003%
4	2.802	148	150	153	rVB4	1223	741	0.01%	0.002%
5	2.899	159	166	181	rVB	40141	112063	2.23%	0.259%
6	3.265	223	226	228	rVB4	1026	853	0.02%	0.002%
7	3.393	240	247	252	rBV6	2325	5601	0.11%	0.013%
8	3.472	257	260	262	rBV3	505	737	0.01%	0.002%
9	3.527	265	269	271	rBB4	752	645	0.01%	0.001%
10	3.728	300	302	306	rVV3	613	966	0.02%	0.002%
11	3.826	316	318	324	rVB7	488	816	0.02%	0.002%
12	4.021	337	350	358	rBV	106480	311568	6.19%	0.719%
13	4.118	358	366	391	rVV	180498	506836	10.08%	1.170%
14	4.381	407	409	415	rBV6	1047	1433	0.03%	0.003%
15	4.594	436	444	457	rVV2	14220	46618	0.93%	0.108%
16	4.917	482	497	523	rBV2	285825	1006094	20.00%	2.322%
17	5.429	566	581	601	rBV	386349	1204669	23.95%	2.780%
18	5.771	629	637	643	rVB6	1622	4526	0.09%	0.010%
19	5.947	651	666	678	rBV4	11556	35937	0.71%	0.083%
20	6.216	697	710	729	rVV	322012	1004250	19.97%	2.318%
21	6.557	763	766	769	rVB5	518	681	0.01%	0.002%
22	6.892	818	821	823	rBV4	829	1058	0.02%	0.002%
23	7.075	843	851	856	rVV	28375	76921	1.53%	0.178%
24	7.167	857	866	883	rVB	625261	1675889	33.32%	3.868%
25	7.356	895	897	899	rBV3	645	736	0.01%	0.002%
26	7.673	932	949	961	rBV3	310061	1061966	21.11%	2.451%
27	7.868	974	981	990	rBV5	3951	11539	0.23%	0.027%
28	7.947	992	994	1002	rVB6	1361	2462	0.05%	0.006%
29	8.069	1002	1014	1025	rBV	112641	276918	5.51%	0.639%
30	8.276	1037	1048	1050	rBV	350468	736885	14.65%	1.701%
31	8.325	1050	1056	1077	rVB	1411682	3286576	65.34%	7.585%
32	8.569	1093	1096	1098	rBV3	741	798	0.02%	0.002%
33	8.605	1098	1102	1104	rBV5	985	1136	0.02%	0.003%
34	8.734	1121	1123	1127	rVB2	520	668	0.01%	0.002%
35	8.843	1132	1141	1155	rBV	294217	588763	11.71%	1.359%
36	8.990	1163	1165	1168	rVB4	809	702	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	9.093	1172	1182	1194	rBV	1115851	2206651	43.87%	5.093%
38	9.270	1203	1211	1221	rBV	238948	488492	9.71%	1.127%
39	9.563	1255	1259	1260	rBV2	599	694	0.01%	0.002%
40	9.642	1263	1272	1278	rBV	502252	985127	19.59%	2.274%
41	9.886	1310	1312	1317	rVB4	697	1120	0.02%	0.003%
42	9.959	1321	1324	1326	rBV3	946	1279	0.03%	0.003%
43	10.032	1329	1336	1337	rBV	133763	173702	3.45%	0.401%
44	10.069	1337	1342	1352	rVB	838698	1564320	31.10%	3.610%
45	10.209	1357	1365	1376	rVV	969857	1715879	34.11%	3.960%
46	10.325	1376	1384	1389	rVV	468203	854140	16.98%	1.971%
47	10.386	1389	1394	1406	rVB	888078	1544836	30.71%	3.565%
48	10.575	1419	1425	1433	rBV	77634	136134	2.71%	0.314%
49	10.703	1439	1446	1452	rBV2	61386	117505	2.34%	0.271%
50	10.782	1452	1459	1466	rVV	442510	775126	15.41%	1.789%
51	10.861	1466	1472	1478	rVV	576696	999743	19.88%	2.307%
52	10.922	1478	1482	1494	rVB	101435	173098	3.44%	0.400%
53	11.062	1500	1505	1508	rBV	8228	13470	0.27%	0.031%
54	11.123	1508	1515	1527	rVV	503008	891951	17.73%	2.059%
55	11.233	1527	1533	1544	rVB	138809	241833	4.81%	0.558%
56	11.404	1557	1561	1562	rBV3	1873	2294	0.05%	0.005%
57	11.440	1562	1567	1575	rVB2	6582	12580	0.25%	0.029%
58	11.629	1589	1598	1606	rBV	418831	700141	13.92%	1.616%
59	11.727	1606	1614	1623	rVV	2578488	4235964	84.22%	9.776%
60	11.831	1624	1631	1643	rVV	640936	1183084	23.52%	2.731%
61	11.934	1646	1648	1650	rVV3	821	744	0.01%	0.002%
62	11.959	1650	1652	1658	rVB6	854	1237	0.02%	0.003%
63	12.050	1658	1667	1669	rVB8	845	1550	0.03%	0.004%
64	12.172	1677	1687	1703	rBV3	2549408	5029776	100.00%	11.609%
65	12.343	1707	1715	1725	rVV	353878	624052	12.41%	1.440%
66	12.465	1729	1735	1740	rBV2	3936	7537	0.15%	0.017%
67	12.550	1745	1749	1751	rBV4	1011	1447	0.03%	0.003%
68	12.599	1751	1757	1765	rVB	38968	66850	1.33%	0.154%
69	12.708	1765	1775	1786	rBV2	631202	1246578	24.78%	2.877%
70	12.800	1788	1790	1794	rVB3	1251	1619	0.03%	0.004%
71	12.897	1802	1806	1807	rBV3	759	677	0.01%	0.002%
72	12.928	1807	1811	1817	rVB5	3328	5298	0.11%	0.012%
73	13.001	1817	1823	1826	rBV6	1538	3051	0.06%	0.007%
74	13.239	1855	1862	1867	rBV3	19068	32814	0.65%	0.076%
75	13.281	1867	1869	1875	rVB4	2794	4528	0.09%	0.010%
76	13.355	1878	1881	1883	rBV3	443	630	0.01%	0.001%

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 Title : SFAM01.0

77	13.495	1901	1904	1906	rBV4	1968	2354	0.05%	0.005%
78	13.568	1906	1916	1927	rBV3	1446593	2861952	56.90%	6.605%
79	13.763	1941	1948	1953	rBV9	946	2338	0.05%	0.005%
80	13.848	1953	1962	1969	rBV	402318	648112	12.89%	1.496%
81	14.062	1991	1997	2007	rVB	12647	28292	0.56%	0.065%
82	14.184	2014	2017	2019	rBV4	784	967	0.02%	0.002%
83	14.287	2031	2034	2036	rVV3	889	786	0.02%	0.002%
84	14.318	2036	2039	2045	rVB6	1386	2501	0.05%	0.006%
85	14.476	2058	2065	2076	rBV	175528	299367	5.95%	0.691%
86	14.635	2086	2091	2094	rBV5	735	1212	0.02%	0.003%
87	14.714	2100	2104	2110	rVB8	1650	2753	0.05%	0.006%
88	15.165	2176	2178	2181	rBV3	625	704	0.01%	0.002%
89	15.360	2201	2210	2218	rBV	703722	1241932	24.69%	2.866%
90	15.427	2218	2221	2226	rVV3	7151	13593	0.27%	0.031%
91	15.470	2226	2228	2234	rVV3	3028	5767	0.11%	0.013%
92	15.537	2237	2239	2246	rVB7	1167	2135	0.04%	0.005%
93	15.744	2270	2273	2276	rBV5	627	1021	0.02%	0.002%
94	15.781	2276	2279	2284	rVV7	1172	1902	0.04%	0.004%
95	15.940	2302	2305	2306	rBV3	892	779	0.02%	0.002%
96	16.153	2338	2340	2343	rVV4	665	678	0.01%	0.002%
97	16.208	2346	2349	2352	rVB5	1001	1143	0.02%	0.003%
98	16.415	2380	2383	2386	rVB4	565	754	0.01%	0.002%
99	16.458	2386	2390	2391	rBV3	653	874	0.02%	0.002%
100	16.647	2418	2421	2424	rBV3	457	682	0.01%	0.002%

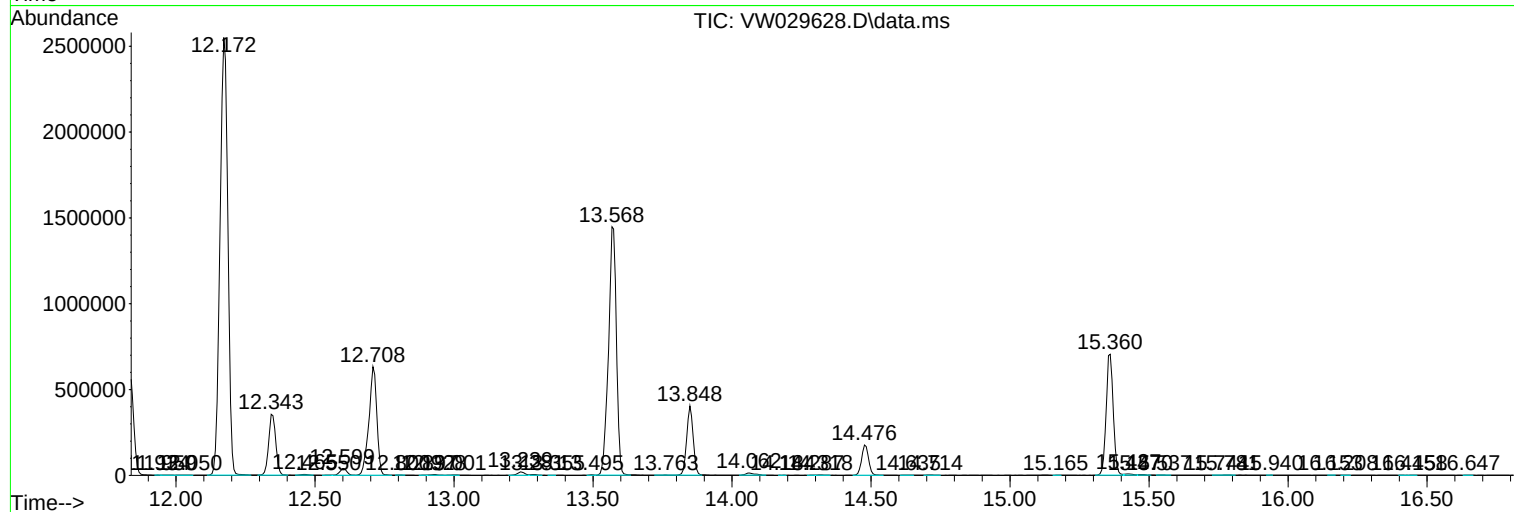
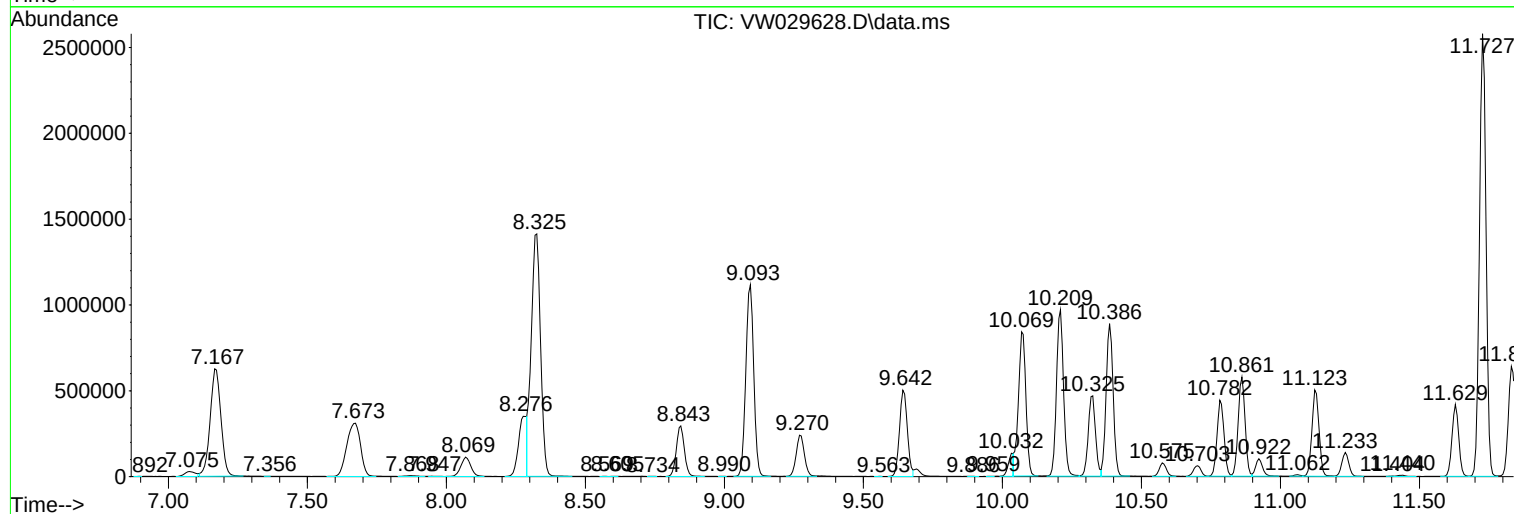
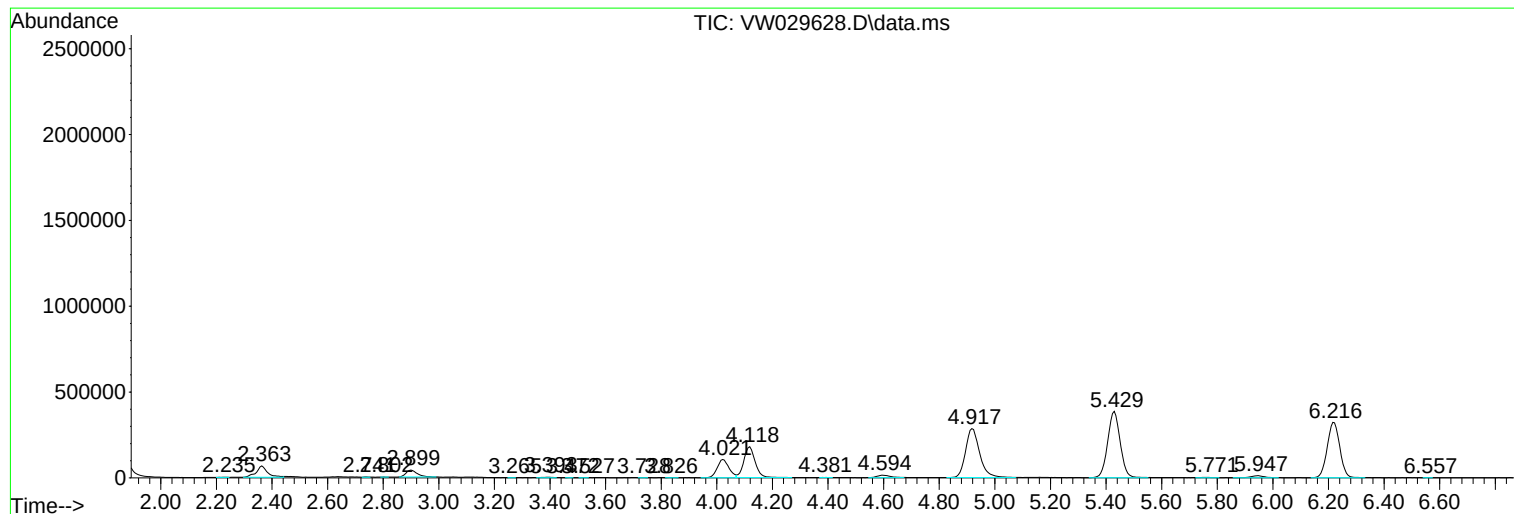
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MSVOA_W
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A4DH5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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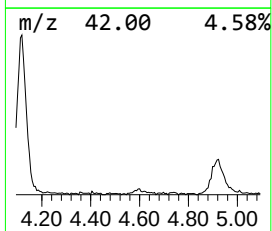
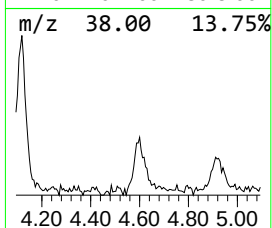
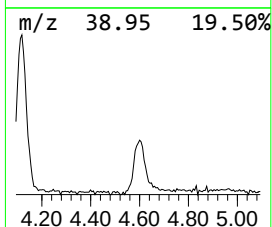
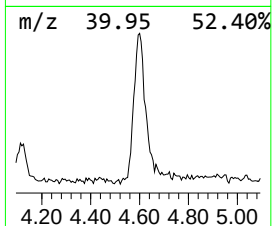
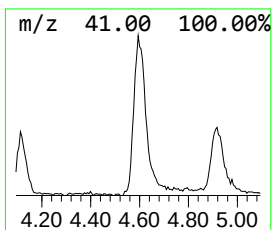
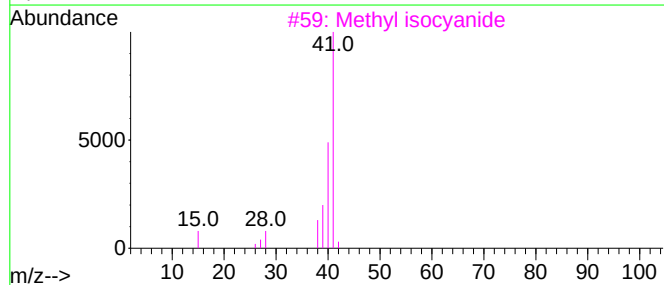
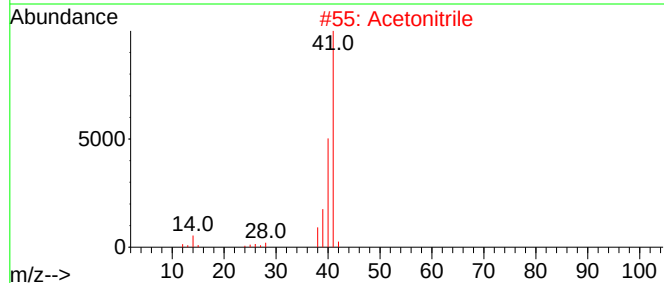
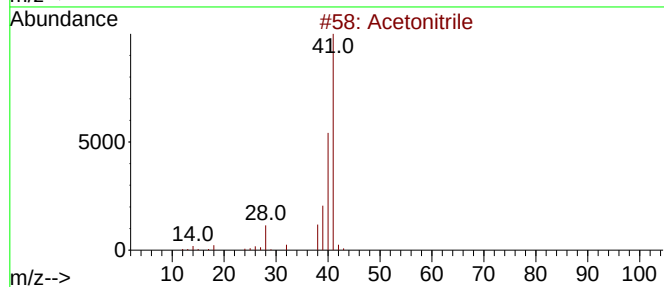
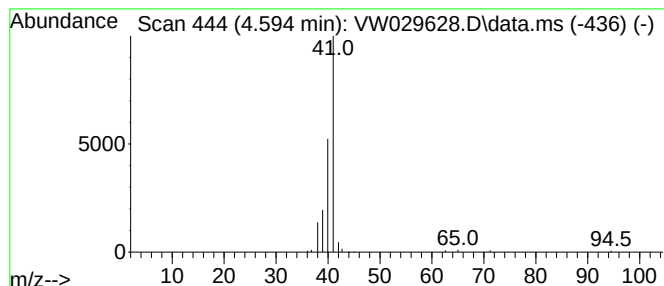
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	1.98 ug/L	46618	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	59
2			Acetonitrile	41	C2H3N	000075-05-8	45
3			Methyl isocyanide	41	C2H3N	000593-75-9	45
4			Acetonitrile	41	C2H3N	000075-05-8	45
5			Acetic acid, cyano-	85	C3H3NO2	000372-09-8	9



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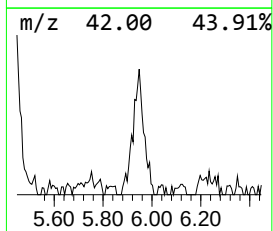
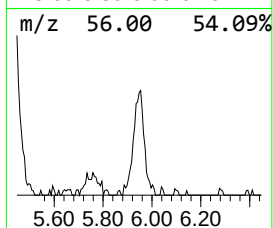
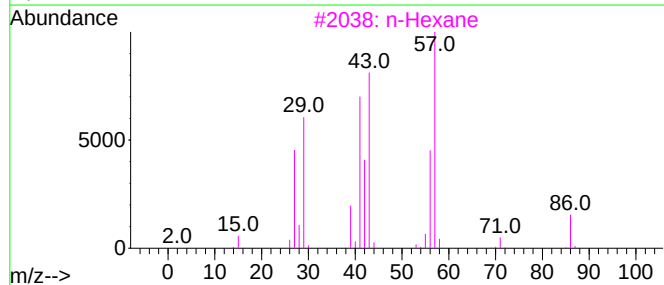
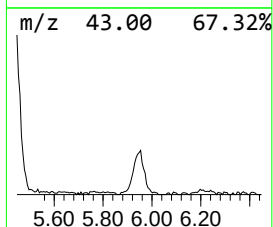
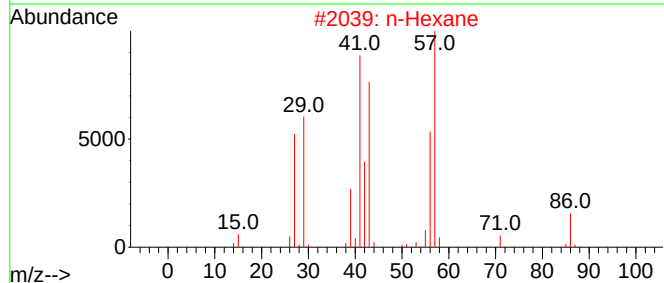
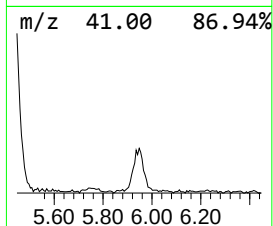
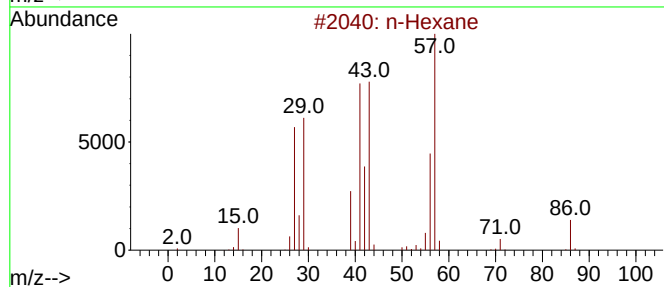
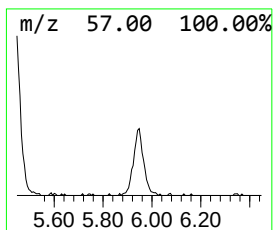
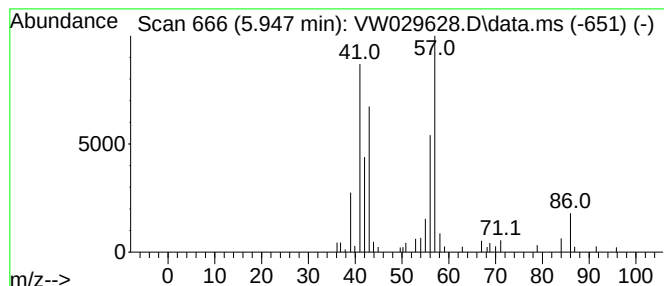
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.53 ug/L	35937	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		n-Hexane	86	C6H14	000110-54-3	80
3		n-Hexane	86	C6H14	000110-54-3	80
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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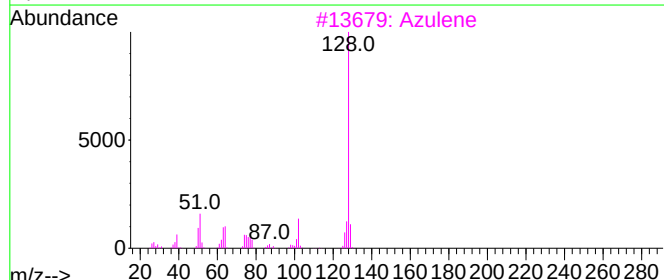
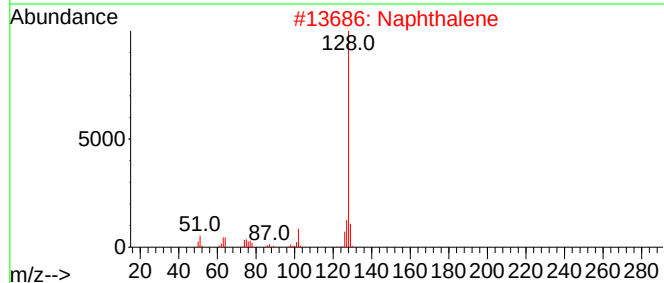
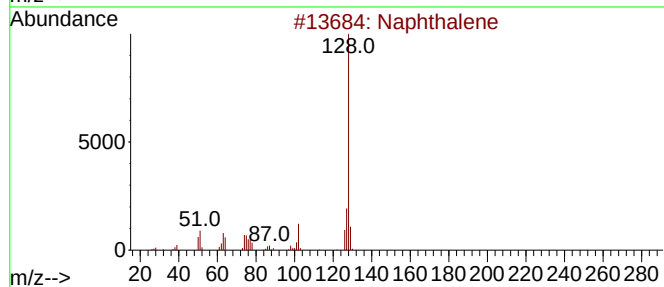
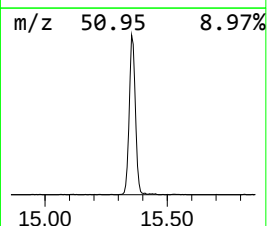
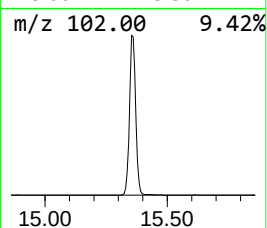
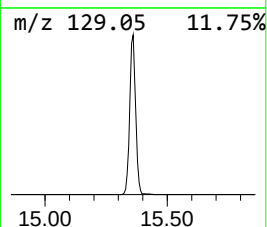
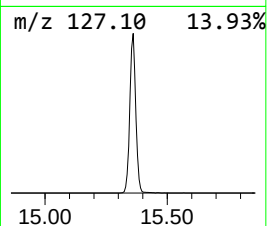
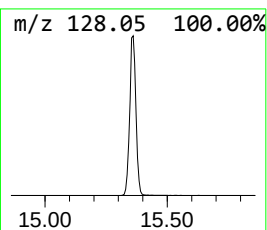
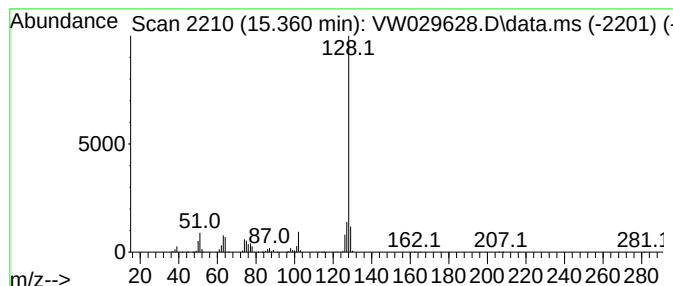
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	10.85 ug/L	1241930	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
Data File : VW029628.D
Acq On : 18 Jul 2024 12:41
Operator : SY/MD
Sample : P3264-04
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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	2.0	ug/L	46618	1	8.843	588763	25.0
(DEL) Alkane: S...	5.947	1.5	ug/L	35937	1	8.843	588763	25.0
Azulene	15.360	10.9	ug/L	1241930	3	13.556	2861950	25.0