

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029381.D
 Acq On : 27 Jun 2024 15:09
 Operator : SY/MD
 Sample : P3065-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DK1

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029381.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	42	46	47	rBV2	1149	1175	0.02%	0.003%
2	2.235	55	57	58	rBV2	1146	976	0.02%	0.003%
3	2.326	67	72	74	rBV	25266	41826	0.68%	0.114%
4	2.363	74	78	94	rVB	42920	124459	2.03%	0.340%
5	2.899	158	166	184	rVB2	29477	93057	1.52%	0.254%
6	3.167	208	210	213	rBV4	758	1006	0.02%	0.003%
7	3.247	219	223	226	rVB4	669	932	0.02%	0.003%
8	3.387	242	246	253	rBV5	917	2529	0.04%	0.007%
9	3.491	259	263	265	rBV4	524	697	0.01%	0.002%
10	3.521	265	268	271	rVV5	586	890	0.01%	0.002%
11	3.741	301	304	308	rVB5	1065	1094	0.02%	0.003%
12	3.905	328	331	334	rBV4	675	682	0.01%	0.002%
13	4.021	338	350	360	rBV2	73640	234196	3.83%	0.640%
14	4.119	360	366	380	rVB	46626	131214	2.15%	0.358%
15	4.320	397	399	401	rBV2	1035	829	0.01%	0.002%
16	4.393	404	411	423	rVB4	2590	8465	0.14%	0.023%
17	4.594	433	444	462	rBV	27828	99663	1.63%	0.272%
18	4.917	484	497	530	rBV	333516	1296093	21.19%	3.540%
19	5.423	565	580	601	rVB	197954	704505	11.52%	1.924%
20	5.941	655	665	679	rBV2	15315	46625	0.76%	0.127%
21	6.356	731	733	738	rVB2	679	837	0.01%	0.002%
22	6.606	769	774	777	rVB4	660	1092	0.02%	0.003%
23	6.685	785	787	790	rBV2	641	658	0.01%	0.002%
24	6.716	790	792	796	rVB4	789	887	0.01%	0.002%
25	7.075	842	851	856	rBV2	27365	74105	1.21%	0.202%
26	7.167	858	866	880	rVB	121161	350580	5.73%	0.957%
27	7.374	899	900	903	rBV3	602	642	0.01%	0.002%
28	7.533	925	926	932	rVB4	537	742	0.01%	0.002%
29	7.673	934	949	964	rBV2	600309	1732471	28.32%	4.731%
30	8.069	999	1014	1030	rBV	553106	1413164	23.10%	3.859%
31	8.276	1037	1048	1051	rBV	286420	680018	11.12%	1.857%
32	8.319	1051	1055	1068	rVB2	440205	1010536	16.52%	2.760%
33	8.478	1077	1081	1083	rVB4	789	1172	0.02%	0.003%
34	8.703	1113	1118	1121	rBV4	705	1515	0.02%	0.004%
35	8.764	1125	1128	1129	rVB3	673	654	0.01%	0.002%
36	8.843	1131	1141	1152	rBV	342198	690802	11.29%	1.887%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	9.093	1172	1182	1199	rBV	1150495	2276305	37.22%	6.217%
38	9.270	1202	1211	1227	rBV	194403	412923	6.75%	1.128%
39	9.642	1260	1272	1288	rBV	809388	1553258	25.39%	4.242%
40	9.953	1320	1323	1326	rBV3	985	1224	0.02%	0.003%
41	10.032	1329	1336	1339	rVV	106711	199263	3.26%	0.544%
42	10.069	1339	1342	1350	rVV	159291	283003	4.63%	0.773%
43	10.148	1350	1355	1358	rVV	15327	26301	0.43%	0.072%
44	10.209	1358	1365	1376	rVV	381229	679045	11.10%	1.855%
45	10.319	1376	1383	1392	rVV	381843	690984	11.30%	1.887%
46	10.605	1419	1430	1439	rBV	571227	1095746	17.91%	2.993%
47	10.703	1440	1446	1451	rVB3	16552	32709	0.53%	0.089%
48	10.782	1451	1459	1468	rBV	799475	1386415	22.67%	3.786%
49	10.922	1476	1482	1492	rBV	99380	174253	2.85%	0.476%
50	11.062	1499	1505	1509	rBV3	9607	18081	0.30%	0.049%
51	11.129	1509	1516	1526	rVV	268281	484667	7.92%	1.324%
52	11.233	1526	1533	1545	rVB	352818	603302	9.86%	1.648%
53	11.398	1554	1560	1564	rBV6	1648	3381	0.06%	0.009%
54	11.434	1564	1566	1570	rVB4	1203	1646	0.03%	0.004%
55	11.520	1575	1580	1582	rBV5	727	1082	0.02%	0.003%
56	11.654	1589	1602	1608	rBV2	729586	1945389	31.81%	5.313%
57	11.727	1608	1614	1623	rVV	542423	867078	14.18%	2.368%
58	11.831	1623	1631	1644	rVB	1308121	2214388	36.20%	6.048%
59	12.105	1674	1676	1677	rBV2	937	657	0.01%	0.002%
60	12.166	1677	1686	1705	rVV3	3070045	6116527	100.00%	16.705%
61	12.337	1712	1714	1724	rVB9	2044	4630	0.08%	0.013%
62	12.465	1729	1735	1739	rVV	6890	12067	0.20%	0.033%
63	12.513	1739	1743	1745	rVV4	969	1390	0.02%	0.004%
64	12.599	1751	1757	1764	rVB2	12916	22754	0.37%	0.062%
65	12.708	1764	1775	1779	rBV3	317315	722073	11.81%	1.972%
66	12.763	1779	1784	1797	rVV	634277	1042725	17.05%	2.848%
67	12.873	1797	1802	1804	rVV3	2146	4210	0.07%	0.011%
68	12.928	1808	1811	1818	rVV3	5760	10193	0.17%	0.028%
69	13.025	1820	1827	1832	rBV9	1479	3898	0.06%	0.011%
70	13.245	1855	1863	1867	rVV3	12410	24738	0.40%	0.068%
71	13.288	1867	1870	1876	rVB7	3138	5052	0.08%	0.014%
72	13.403	1885	1889	1893	rVB5	1339	2216	0.04%	0.006%
73	13.464	1896	1899	1900	rBV3	1314	1144	0.02%	0.003%
74	13.495	1900	1904	1907	rVV4	3899	5656	0.09%	0.015%
75	13.556	1907	1914	1925	rVB	472293	765491	12.52%	2.091%
76	13.647	1925	1929	1935	rVB5	1819	2900	0.05%	0.008%

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 Title : SFAM01.0

77	13.739	1942	1944	1945	rBV2	978	784	0.01%	0.002%
78	13.757	1945	1947	1949	rBV2	925	753	0.01%	0.002%
79	13.788	1950	1952	1954	rVB2	977	639	0.01%	0.002%
80	13.861	1954	1964	1976	rBV2	1767257	3185176	52.07%	8.699%
81	14.062	1992	1997	2005	rVB2	11416	24022	0.39%	0.066%
82	14.220	2020	2023	2027	rVB6	1107	1378	0.02%	0.004%
83	14.324	2035	2040	2045	rBV4	5141	8211	0.13%	0.022%
84	14.513	2069	2071	2074	rBV4	1024	744	0.01%	0.002%
85	14.617	2085	2088	2092	rVB5	1398	1946	0.03%	0.005%
86	14.708	2101	2103	2108	rBV5	1479	1845	0.03%	0.005%
87	14.940	2139	2141	2145	rVB4	896	972	0.02%	0.003%
88	15.013	2148	2153	2154	rBV3	496	810	0.01%	0.002%
89	15.129	2164	2172	2186	rBV	312153	538859	8.81%	1.472%
90	15.360	2203	2210	2217	rBV	216826	376652	6.16%	1.029%
91	15.421	2217	2220	2226	rVV2	6354	11233	0.18%	0.031%
92	15.476	2226	2229	2232	rVB3	2203	2997	0.05%	0.008%
93	15.543	2237	2240	2245	rBV7	1502	2881	0.05%	0.008%
94	15.757	2270	2275	2276	rBV3	1022	1305	0.02%	0.004%
95	15.946	2304	2306	2311	rVV4	801	1065	0.02%	0.003%
96	16.031	2318	2320	2325	rBV5	637	752	0.01%	0.002%
97	16.080	2325	2328	2330	rBV3	778	903	0.01%	0.002%
98	16.311	2363	2366	2369	rBV6	756	1126	0.02%	0.003%
99	16.458	2387	2390	2391	rBV3	669	737	0.01%	0.002%
100	16.781	2439	2443	2444	rBV3	616	701	0.01%	0.002%

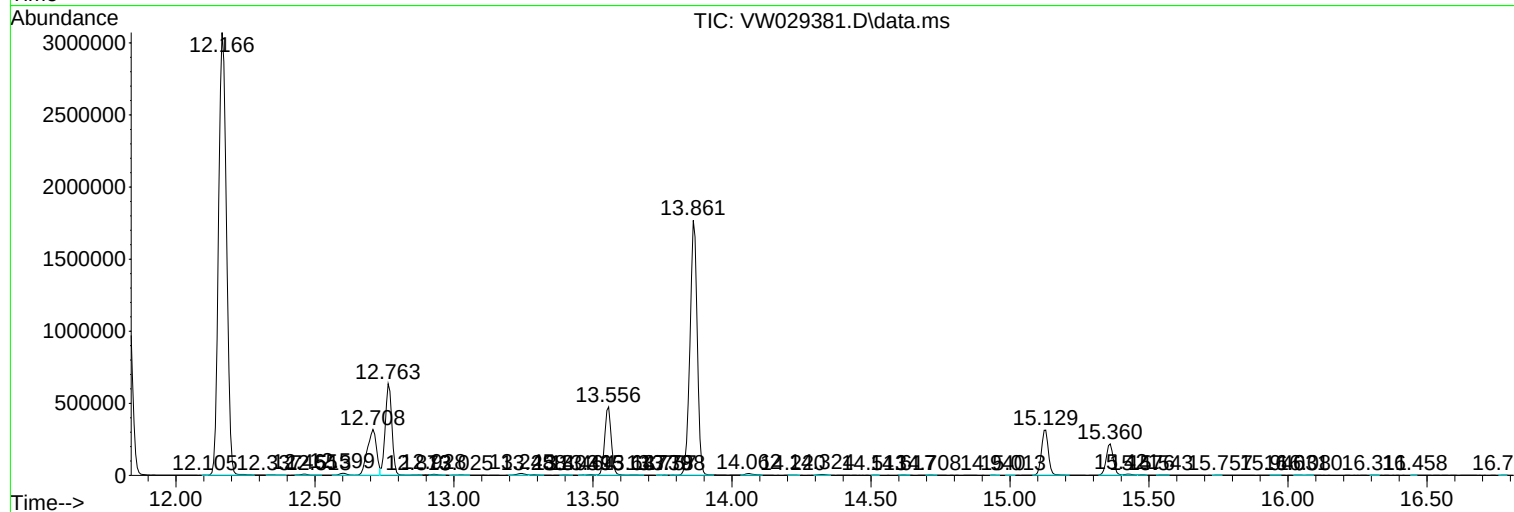
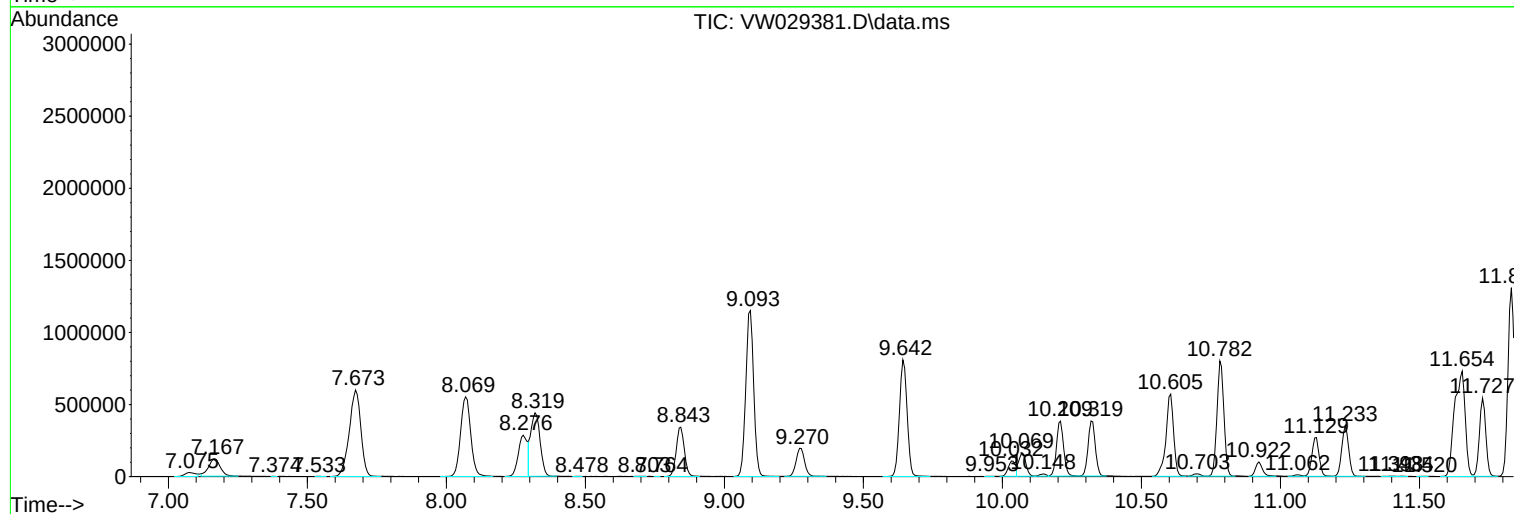
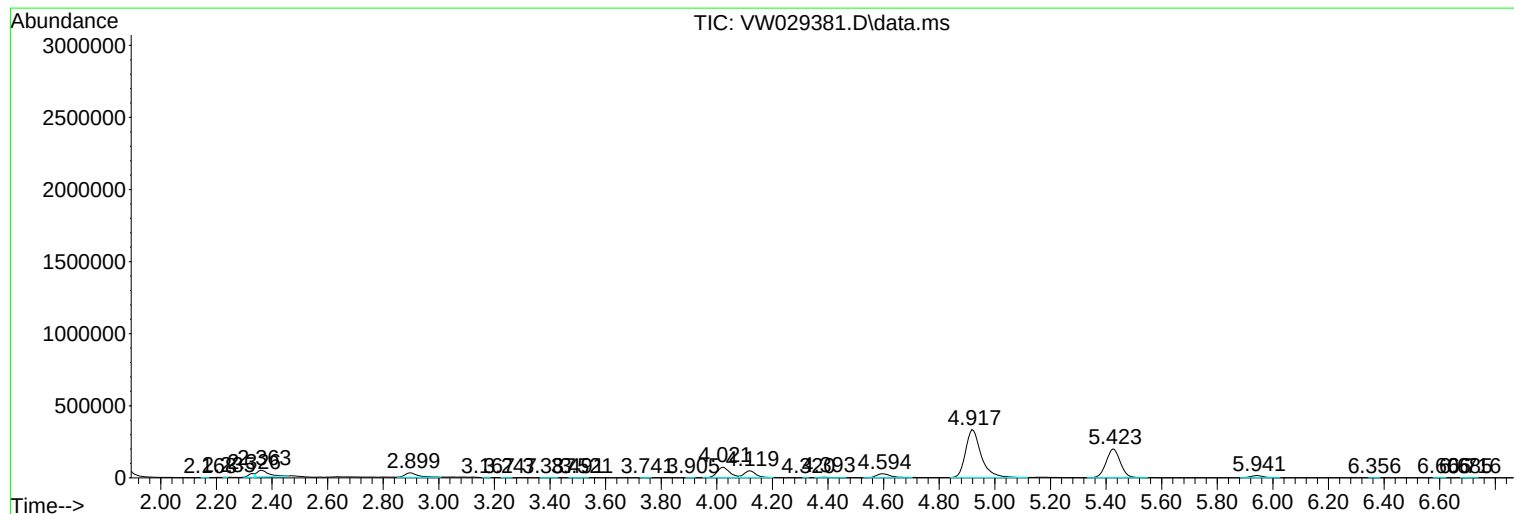
Sum of corrected areas: 36616043

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Instrument :
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A4DK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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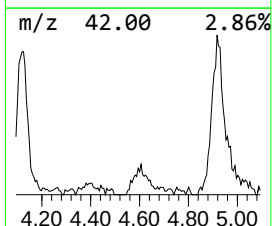
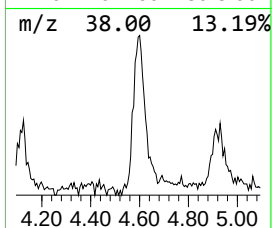
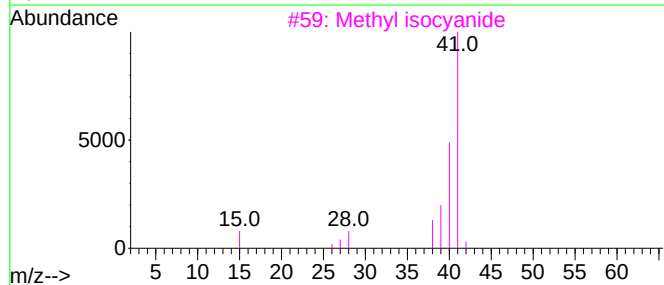
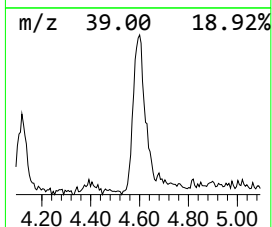
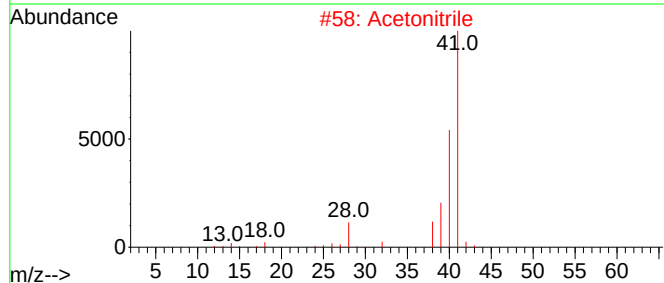
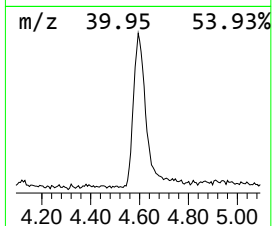
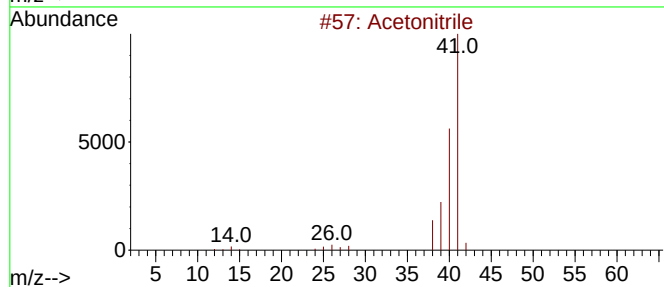
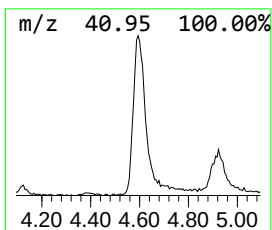
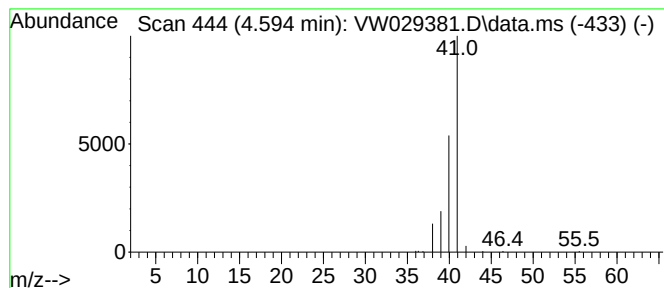
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	3.61 ug/L	99663	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile	41	C2H3N	000075-05-8	42
2			Acetonitrile	41	C2H3N	000075-05-8	42
3			Methyl isocyanide	41	C2H3N	000593-75-9	42
4			Acetonitrile	41	C2H3N	000075-05-8	42
5			Acetonitrile	41	C2H3N	000075-05-8	7



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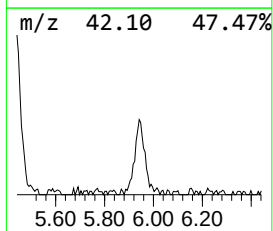
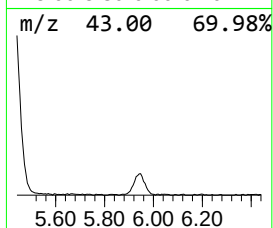
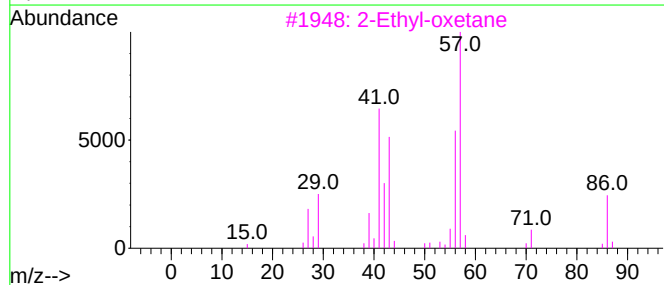
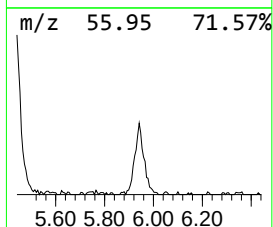
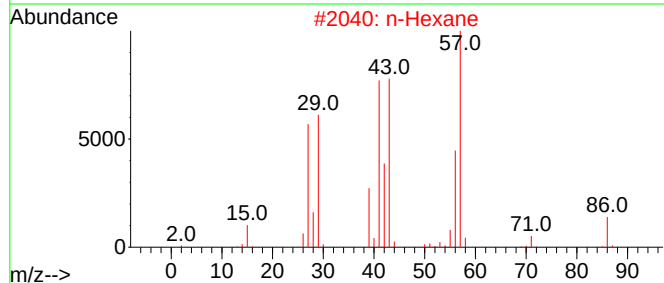
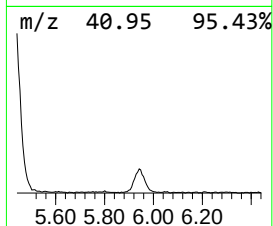
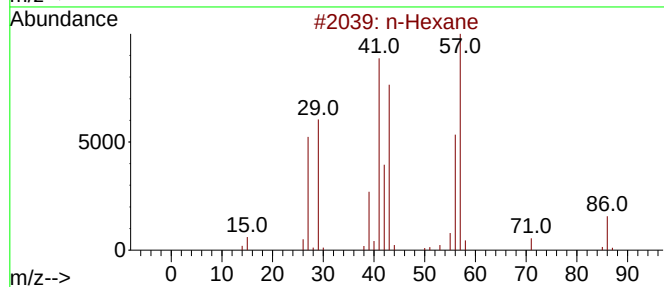
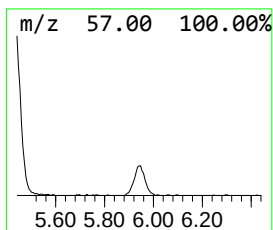
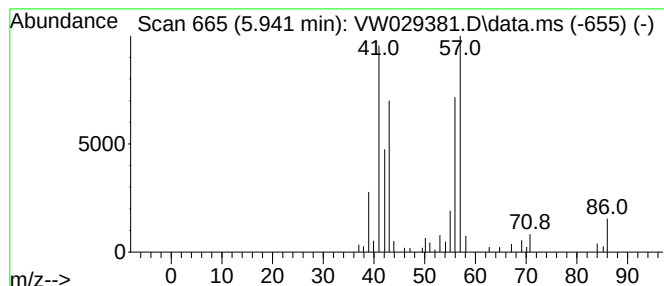
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.69 ug/L	46625	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	83
2		n-Hexane	86	C6H14	000110-54-3	80
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4		n-Hexane	86	C6H14	000110-54-3	64
5		Cyclobutane	56	C4H8	000287-23-0	43



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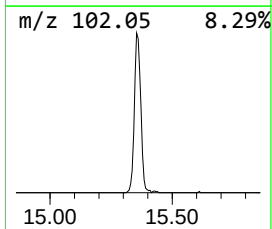
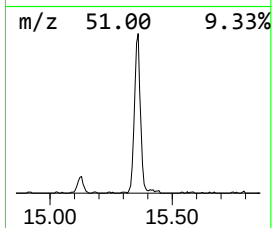
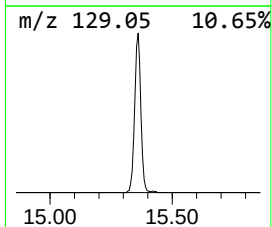
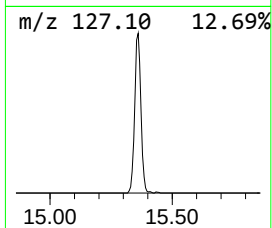
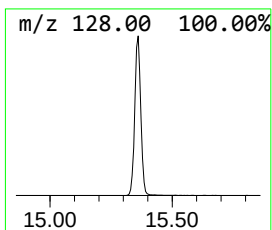
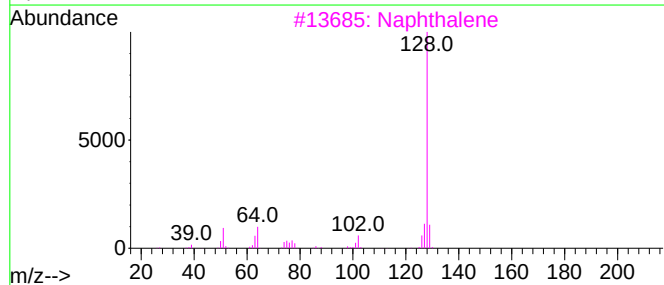
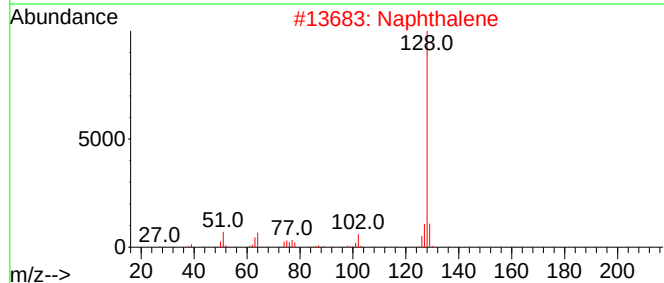
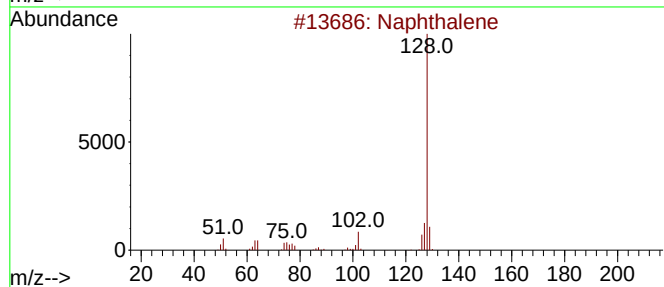
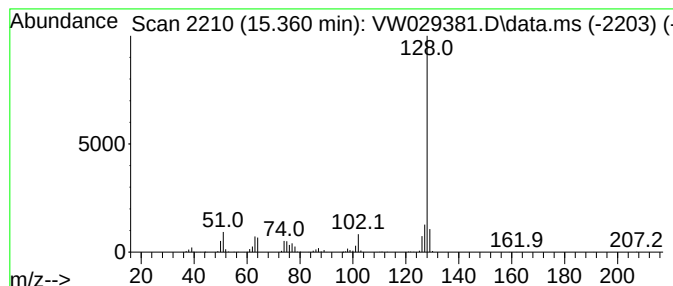
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	12.30 ug/L	376652	1,4-Dichlorobenzene-d4	13.556

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			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029381.D
Acq On : 27 Jun 2024 15:09
Operator : SY/MD
Sample : P3065-12
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DK1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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	4.594	3.6	ug/L	99663	1	8.843	690802	25.0
(DEL) Alkane: S...	5.941	1.7	ug/L	46625	1	8.843	690802	25.0
Azulene	15.360	12.3	ug/L	376652	3	13.556	765491	25.0