

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027339.D
 Acq On : 19 Oct 2023 11:14
 Operator : SY/MD
 Sample : 04929-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	47	52	54	rBV5	2512	4558	0.06%	0.007%
2	2.326	67	72	73	rBV	25380	33978	0.46%	0.051%
3	2.362	73	78	91	rVB	99671	262636	3.54%	0.396%
4	2.893	158	165	182	rBV	75164	206856	2.79%	0.312%
5	3.399	241	248	253	rVB4	4525	11084	0.15%	0.017%
6	4.039	335	353	362	rBV2	1010501	3301450	44.53%	4.975%
7	4.118	362	366	382	rVB	202655	536395	7.23%	0.808%
8	4.417	413	415	419	rVV4	1461	1686	0.02%	0.003%
9	4.606	434	446	458	rBV	23888	82005	1.11%	0.124%
10	4.917	482	497	526	rBV	365085	1277578	17.23%	1.925%
11	5.155	530	536	537	rBV5	2040	2640	0.04%	0.004%
12	5.423	565	580	598	rVV2	372878	1201025	16.20%	1.810%
13	5.587	605	607	613	rVB6	1282	1710	0.02%	0.003%
14	5.807	641	643	648	rVB5	1347	1922	0.03%	0.003%
15	5.941	652	665	674	rBV5	7094	21807	0.29%	0.033%
16	6.910	819	824	826	rBV6	970	1541	0.02%	0.002%
17	7.075	843	851	857	rBV	57089	157962	2.13%	0.238%
18	7.166	857	866	894	rVV	513249	1408304	18.99%	2.122%
19	7.648	933	945	962	rBV	308560	768282	10.36%	1.158%
20	8.069	1002	1014	1037	rBV2	787437	1970379	26.57%	2.969%
21	8.276	1037	1048	1050	rBV	656110	1406685	18.97%	2.120%
22	8.319	1050	1055	1063	rVV	1451970	3486387	47.02%	5.254%
23	8.398	1063	1068	1079	rVB	301653	647679	8.74%	0.976%
24	8.550	1086	1093	1103	rVB4	6669	15664	0.21%	0.024%
25	8.703	1110	1118	1124	rBV2	7940	18973	0.26%	0.029%
26	8.843	1131	1141	1152	rBV	539287	1094645	14.76%	1.650%
27	9.093	1172	1182	1195	rBV	1703219	3387678	45.69%	5.105%
28	9.270	1202	1211	1219	rBV	429615	893175	12.05%	1.346%
29	9.367	1219	1227	1240	rVB	872661	1713315	23.11%	2.582%
30	9.642	1262	1272	1278	rBV	665182	1307135	17.63%	1.970%
31	10.032	1329	1336	1338	rBV	261441	444372	5.99%	0.670%
32	10.068	1338	1342	1350	rVV	1051723	1905322	25.70%	2.871%
33	10.141	1350	1354	1358	rVV	28632	54654	0.74%	0.082%
34	10.209	1358	1365	1375	rVV	1150558	2044088	27.57%	3.080%
35	10.324	1375	1384	1391	rVV	855562	1545995	20.85%	2.330%
36	10.379	1391	1393	1398	rVB3	4840	7718	0.10%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	10.605	1418	1430	1439	rBV2	607742	1319093	17.79%	1.988%
38	10.702	1439	1446	1452	rVV2	53249	100904	1.36%	0.152%
39	10.782	1452	1459	1465	rVV	631405	1120274	15.11%	1.688%
40	10.861	1465	1472	1478	rVV	1096326	1874807	25.29%	2.825%
41	10.922	1478	1482	1485	rVV	241053	392184	5.29%	0.591%
42	10.965	1485	1489	1500	rVV	508426	829312	11.18%	1.250%
43	11.068	1500	1506	1509	rVV3	13331	25237	0.34%	0.038%
44	11.129	1509	1516	1525	rVV	271744	495579	6.68%	0.747%
45	11.233	1525	1533	1542	rVB	111791	196160	2.65%	0.296%
46	11.440	1562	1567	1570	rBV4	3547	6591	0.09%	0.010%
47	11.531	1576	1582	1590	rBV6	4108	10021	0.14%	0.015%
48	11.629	1590	1598	1606	rBV	739215	1267387	17.09%	1.910%
49	11.727	1606	1614	1624	rVV	4620839	7414636	100.00%	11.173%
50	11.836	1624	1632	1646	rVB	2428781	4577780	61.74%	6.898%
51	12.159	1671	1685	1693	rBV2	453069	797452	10.76%	1.202%
52	12.233	1693	1697	1707	rVB	25184	43277	0.58%	0.065%
53	12.348	1707	1716	1725	rBV	275775	492078	6.64%	0.742%
54	12.464	1727	1735	1739	rBV6	5332	9853	0.13%	0.015%
55	12.513	1739	1743	1750	rVB	10520	16821	0.23%	0.025%
56	12.604	1750	1758	1764	rVB	49640	84428	1.14%	0.127%
57	12.690	1765	1772	1779	rBV2	314204	780699	10.53%	1.176%
58	12.763	1779	1784	1796	rVB	622043	1045623	14.10%	1.576%
59	12.891	1798	1805	1807	rBV4	8345	17788	0.24%	0.027%
60	12.934	1807	1812	1820	rVB	29882	52832	0.71%	0.080%
61	13.025	1822	1827	1833	rBV9	4036	10108	0.14%	0.015%
62	13.135	1841	1845	1851	rVB4	4550	8807	0.12%	0.013%
63	13.245	1851	1863	1865	rBV8	14468	38660	0.52%	0.058%
64	13.287	1865	1870	1876	rVB3	26690	51962	0.70%	0.078%
65	13.391	1882	1887	1893	rBV3	16324	29211	0.39%	0.044%
66	13.495	1896	1904	1909	rVV	2001811	3201167	43.17%	4.824%
67	13.562	1909	1915	1924	rVV2	976537	2430670	32.78%	3.663%
68	13.647	1924	1929	1942	rVV	72857	136721	1.84%	0.206%
69	13.751	1944	1946	1950	rVV5	2056	2398	0.03%	0.004%
70	13.860	1954	1964	1976	rVV2	2102814	4166448	56.19%	6.279%
71	13.964	1977	1981	1986	rVV5	6656	11552	0.16%	0.017%
72	14.013	1986	1989	1992	rVV4	4866	6716	0.09%	0.010%
73	14.062	1992	1997	2007	rVB	49883	81971	1.11%	0.124%
74	14.220	2018	2023	2032	rBV	16529	28963	0.39%	0.044%
75	14.324	2032	2040	2048	rBV3	34569	63772	0.86%	0.096%
76	14.482	2059	2066	2070	rBV	75172	138552	1.87%	0.209%

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 Title : SFAM01.0

77	14.519	2070	2072	2078	rVB	26357	33086	0.45%	0.050%
78	14.616	2083	2088	2095	rBV2	15741	26115	0.35%	0.039%
79	14.726	2102	2106	2110	rBV3	6372	10931	0.15%	0.016%
80	14.775	2111	2114	2119	rVB6	3605	4936	0.07%	0.007%
81	15.067	2157	2162	2168	rBV2	11795	21109	0.28%	0.032%
82	15.122	2168	2171	2175	rVV6	4059	6797	0.09%	0.010%
83	15.177	2175	2180	2185	rVV6	7682	14915	0.20%	0.022%
84	15.244	2187	2191	2197	rVV3	8322	14753	0.20%	0.022%
85	15.299	2199	2200	2202	rVV2	1738	1575	0.02%	0.002%
86	15.360	2202	2210	2217	rVV	817338	1444003	19.48%	2.176%
87	15.427	2217	2221	2225	rVV	31345	55947	0.75%	0.084%
88	15.482	2225	2230	2235	rVV	28708	51202	0.69%	0.077%
89	15.555	2236	2242	2245	rVV6	4952	9637	0.13%	0.015%
90	15.586	2245	2247	2253	rVB6	2384	3287	0.04%	0.005%
91	15.787	2275	2280	2286	rVB4	8909	15388	0.21%	0.023%
92	15.872	2290	2294	2295	rBV4	2040	2527	0.03%	0.004%
93	15.951	2302	2307	2315	rVB4	8393	20553	0.28%	0.031%
94	16.037	2318	2321	2325	rVB6	2572	3954	0.05%	0.006%
95	16.086	2325	2329	2331	rBV4	2266	3407	0.05%	0.005%
96	16.268	2355	2359	2360	rBV4	1806	2062	0.03%	0.003%
97	16.451	2385	2389	2390	rBV4	1463	1579	0.02%	0.002%
98	16.470	2390	2392	2393	rVV2	2211	1775	0.02%	0.003%
99	16.488	2393	2395	2400	rVB6	2419	2361	0.03%	0.004%
100	16.555	2403	2406	2408	rBV4	1549	1656	0.02%	0.002%

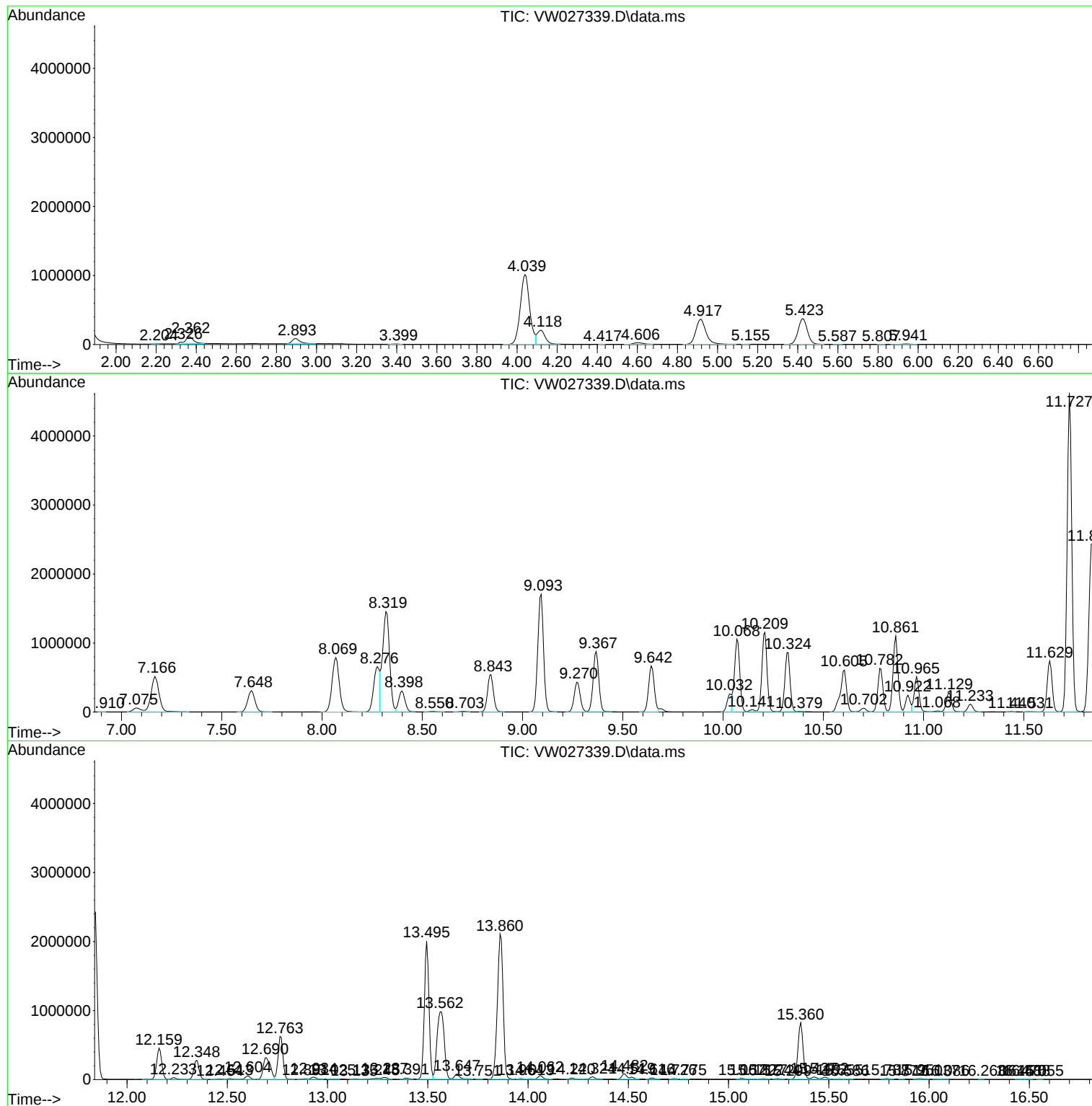
Sum of corrected areas: 66359332

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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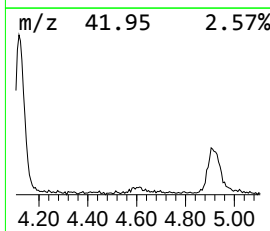
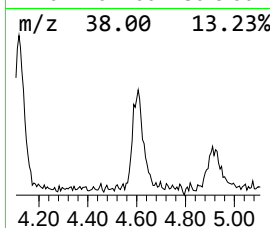
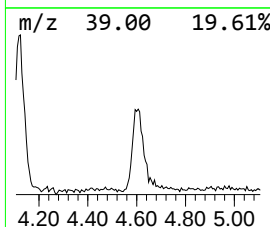
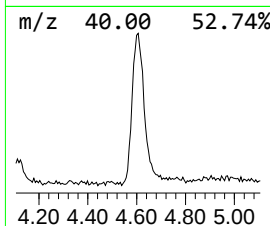
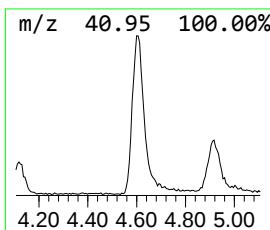
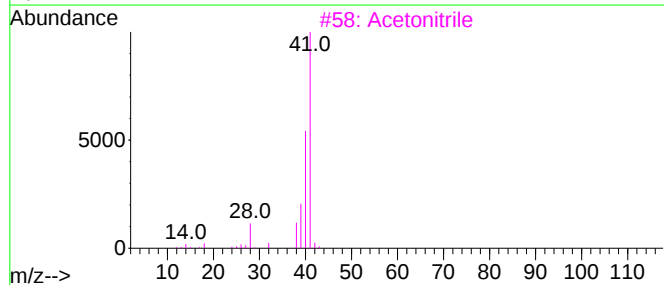
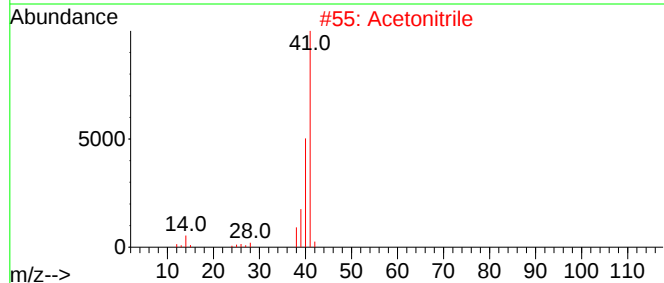
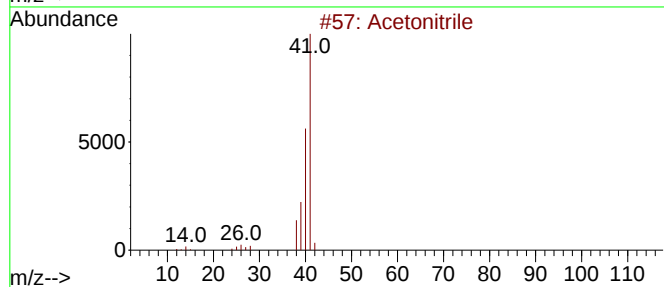
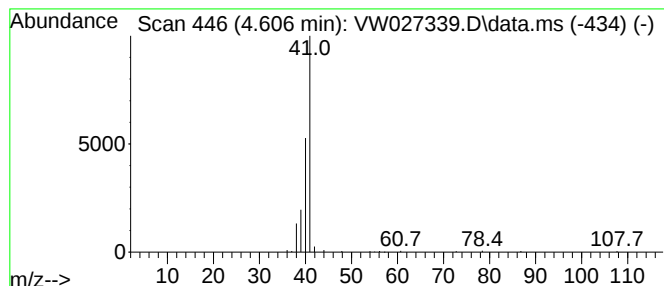
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.606	1.87 ug/L	82005	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			Acetonitrile	41	C2H3N	000075-05-8	42
4			Methyl isocyanide	41	C2H3N	000593-75-9	42
5			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	9



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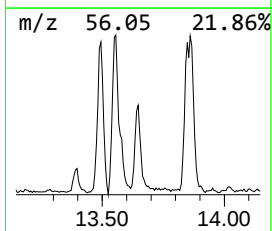
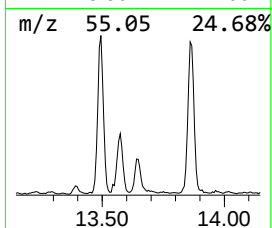
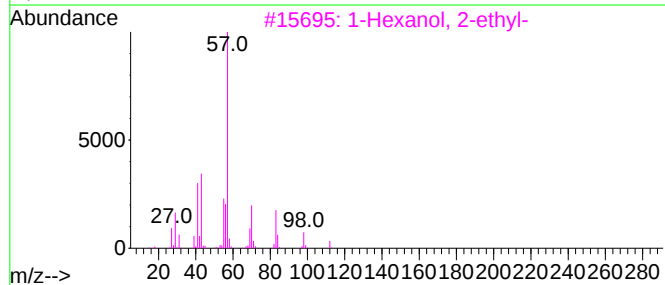
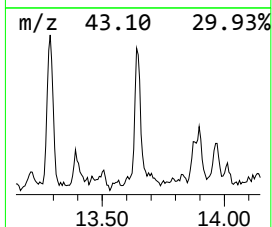
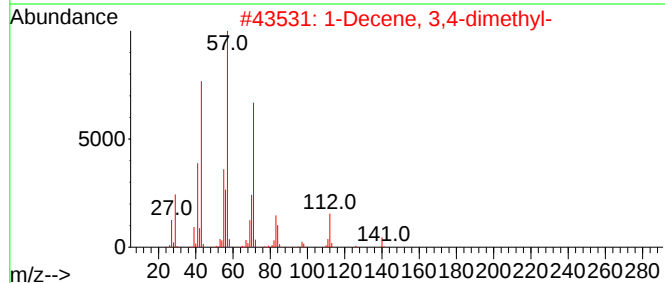
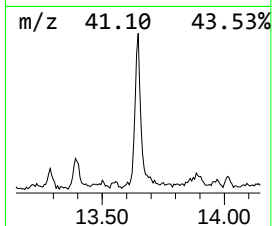
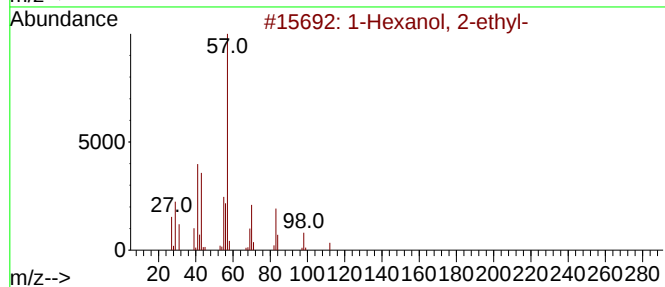
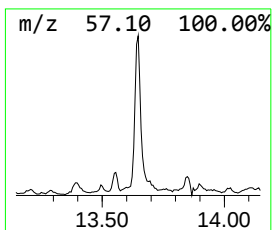
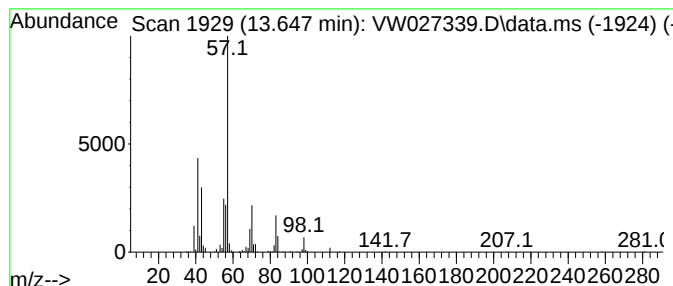
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	1.41 ug/L	136721	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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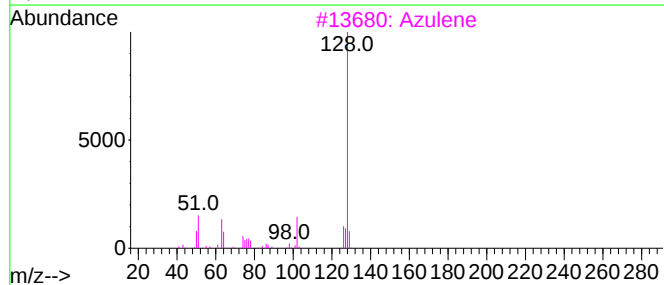
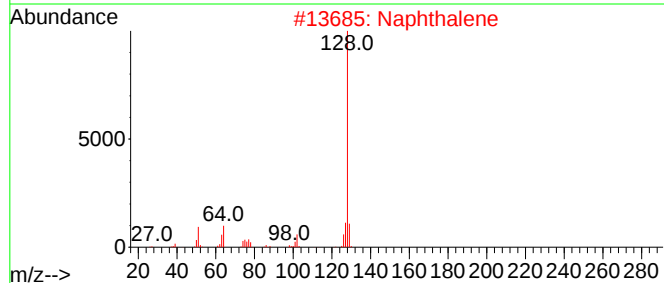
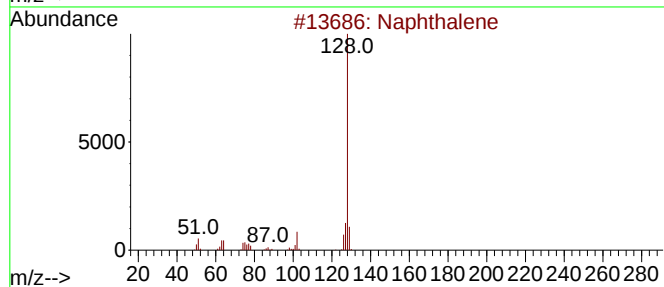
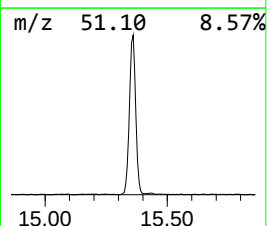
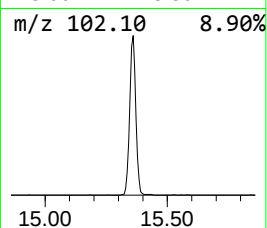
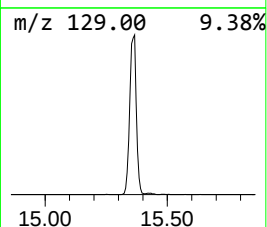
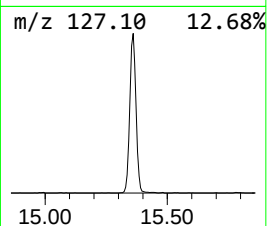
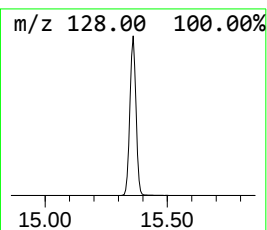
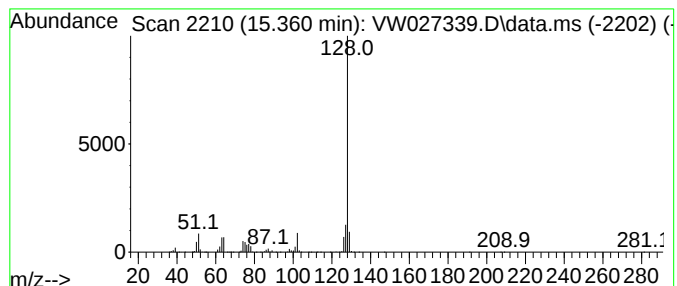
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Quant Title : SFAM01.0

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	14.85 ug/L	1444000	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	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027339.D
Acq On : 19 Oct 2023 11:14
Operator : SY/MD
Sample : 04929-01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AA6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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	4.606	1.9	ug/L	82005	1	8.843	1094650	25.0
1-Hexanol, 2-et...	13.647	1.4	ug/L	136721	3	13.556	2430670	25.0
Azulene	15.360	14.9	ug/L	1444000	3	13.556	2430670	25.0