

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028367.D
 Acq On : 09 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2037-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY4

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.106	31	36	39	rBV7	1365	2148	0.23%	0.030%
2	2.228	53	56	57	rBV3	1485	1473	0.16%	0.021%
3	2.362	71	78	86	rBV	87226	164661	17.33%	2.326%
4	2.515	102	103	105	rVB2	2494	1458	0.15%	0.021%
5	2.899	159	166	180	rVB	55508	149736	15.76%	2.116%
6	3.429	248	253	255	rVB6	1210	2252	0.24%	0.032%
7	3.478	260	261	265	rVB4	1135	1225	0.13%	0.017%
8	3.527	265	269	272	rBV6	1814	2725	0.29%	0.039%
9	3.630	283	286	291	rVB7	1403	2342	0.25%	0.033%
10	3.667	291	292	298	rBV6	824	1760	0.19%	0.025%
11	3.813	313	316	318	rBV4	1217	1439	0.15%	0.020%
12	3.838	318	320	323	rBV4	1248	1338	0.14%	0.019%
13	4.021	340	350	361	rBV	135305	355563	37.42%	5.024%
14	4.118	364	366	370	rBV4	2302	2856	0.30%	0.040%
15	4.203	378	380	385	rVB6	1355	1890	0.20%	0.027%
16	4.557	437	438	442	rVB4	1348	1371	0.14%	0.019%
17	4.600	442	445	448	rBV5	1176	1849	0.19%	0.026%
18	4.752	468	470	473	rBV4	1425	1697	0.18%	0.024%
19	4.923	485	498	507	rBV	14767	51389	5.41%	0.726%
20	4.990	507	509	513	rVB5	1523	1581	0.17%	0.022%
21	5.026	513	515	517	rVB3	1257	1229	0.13%	0.017%
22	5.063	517	521	523	rBV5	1298	2065	0.22%	0.029%
23	5.112	526	529	532	rVB5	1032	1552	0.16%	0.022%
24	5.417	577	579	581	rBV3	1490	1518	0.16%	0.021%
25	5.947	659	666	675	rVV4	9132	26996	2.84%	0.381%
26	6.106	689	692	696	rBV6	1169	1354	0.14%	0.019%
27	6.276	719	720	725	rVB5	1144	1519	0.16%	0.021%
28	6.532	761	762	767	rBV5	907	1378	0.15%	0.019%
29	6.673	783	785	787	rVB3	1642	1323	0.14%	0.019%
30	6.801	804	806	809	rVB4	1411	1299	0.14%	0.018%
31	6.837	809	812	814	rBV4	1137	1372	0.14%	0.019%
32	7.130	849	860	874	rVB6	16785	69341	7.30%	0.980%
33	7.361	895	898	899	rBV3	1229	1315	0.14%	0.019%
34	7.453	905	913	922	rVB4	5362	14990	1.58%	0.212%
35	7.678	939	950	961	rBV	163717	399777	42.07%	5.648%
36	7.934	988	992	994	rVB5	1573	2226	0.23%	0.031%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	7.965	994	997	999	rBV4	1340	1474	0.16%	0.021%
38	8.111	1018	1021	1024	rVB4	1747	2081	0.22%	0.029%
39	8.148	1024	1027	1028	rBV3	2254	2460	0.26%	0.035%
40	8.276	1039	1048	1063	rVV2	329627	950194	100.00%	13.425%
41	8.477	1079	1081	1087	rVB7	1431	2339	0.25%	0.033%
42	8.526	1087	1089	1093	rVB5	790	1217	0.13%	0.017%
43	8.581	1093	1098	1100	rBV6	2382	3845	0.40%	0.054%
44	8.697	1111	1117	1119	rBV7	2663	5605	0.59%	0.079%
45	8.843	1132	1141	1149	rBV	321072	645876	67.97%	9.125%
46	9.087	1169	1181	1193	rBV2	190708	434936	45.77%	6.145%
47	9.270	1202	1211	1221	rBV	216347	447971	47.15%	6.329%
48	9.544	1255	1256	1261	rBV5	1349	1871	0.20%	0.026%
49	9.824	1296	1302	1305	rBV8	1903	3614	0.38%	0.051%
50	9.861	1307	1308	1310	rBV2	1398	1250	0.13%	0.018%
51	9.891	1310	1313	1315	rVV4	1210	1199	0.13%	0.017%
52	10.032	1329	1336	1345	rBV	109810	200149	21.06%	2.828%
53	10.324	1374	1384	1392	rBV	450263	807097	84.94%	11.403%
54	10.397	1392	1396	1400	rVB6	3460	5767	0.61%	0.081%
55	10.501	1409	1413	1418	rVB8	2839	4080	0.43%	0.058%
56	10.574	1418	1425	1432	rVV	65925	114276	12.03%	1.615%
57	10.653	1436	1438	1440	rVV3	1585	1400	0.15%	0.020%
58	10.696	1440	1445	1450	rVB6	2673	6368	0.67%	0.090%
59	10.769	1454	1457	1459	rVB3	1705	1817	0.19%	0.026%
60	10.842	1464	1469	1471	rBV6	2399	4385	0.46%	0.062%
61	10.940	1478	1485	1498	rBV6	51750	126392	13.30%	1.786%
62	11.062	1501	1505	1507	rBV5	1721	2707	0.28%	0.038%
63	11.233	1529	1533	1534	rVB4	1048	1282	0.13%	0.018%
64	11.288	1541	1542	1546	rVB4	1937	1969	0.21%	0.028%
65	11.324	1546	1548	1549	rBV2	1618	1396	0.15%	0.020%
66	11.422	1556	1564	1566	rBV9	1477	2917	0.31%	0.041%
67	11.629	1590	1598	1608	rBV	433880	717823	75.54%	10.142%
68	11.806	1624	1627	1628	rVV3	2099	2156	0.23%	0.030%
69	11.836	1628	1632	1638	rVV9	4794	10453	1.10%	0.148%
70	12.104	1670	1676	1679	rBV7	1325	2495	0.26%	0.035%
71	12.153	1680	1684	1685	rBV4	1467	1788	0.19%	0.025%
72	12.312	1706	1710	1711	rBV4	1437	1495	0.16%	0.021%
73	12.452	1729	1733	1734	rBV4	1242	1287	0.14%	0.018%
74	12.604	1751	1758	1762	rBV9	4773	9471	1.00%	0.134%
75	12.684	1765	1771	1772	rBV6	1381	2149	0.23%	0.030%
76	12.860	1798	1800	1803	rBV4	1622	1578	0.17%	0.022%

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 Title : SFAM01.0

77	12.934	1807	1812	1817	rVV8	5626	10899	1.15%	0.154%
78	13.092	1836	1838	1840	rBV3	1655	1723	0.18%	0.024%
79	13.165	1847	1850	1851	rBV3	1924	1846	0.19%	0.026%
80	13.244	1858	1863	1867	rBV3	5592	8956	0.94%	0.127%
81	13.287	1867	1870	1876	rVB8	2734	4380	0.46%	0.062%
82	13.373	1880	1884	1885	rBV4	1612	2420	0.25%	0.034%
83	13.427	1892	1893	1898	rVB5	2480	3179	0.33%	0.045%
84	13.494	1898	1904	1907	rBV2	7205	12680	1.33%	0.179%
85	13.555	1907	1914	1926	rVV	325151	530465	55.83%	7.495%
86	13.738	1942	1944	1949	rBV4	2489	4307	0.45%	0.061%
87	13.848	1955	1962	1971	rVB	271052	451008	47.46%	6.372%
88	14.196	2013	2019	2025	rBV7	5617	13933	1.47%	0.197%
89	14.330	2036	2041	2045	rBV8	3274	6636	0.70%	0.094%
90	14.616	2083	2088	2089	rBV5	1783	2717	0.29%	0.038%
91	14.714	2100	2104	2111	rBV2	11582	18390	1.94%	0.260%
92	14.781	2112	2115	2119	rBV6	3948	6274	0.66%	0.089%
93	14.970	2143	2146	2148	rBV4	2652	3163	0.33%	0.045%
94	15.122	2166	2171	2176	rBV4	11869	23408	2.46%	0.331%
95	15.165	2176	2178	2181	rVB4	2089	2051	0.22%	0.029%
96	15.311	2199	2202	2205	rBV5	4726	7081	0.75%	0.100%
97	15.360	2205	2210	2217	rVB	17360	32654	3.44%	0.461%
98	15.543	2235	2240	2247	rVB2	25096	42368	4.46%	0.599%
99	16.427	2379	2385	2389	rBV	14080	31787	3.35%	0.449%
100	16.482	2390	2394	2398	rVB2	20852	36778	3.87%	0.520%

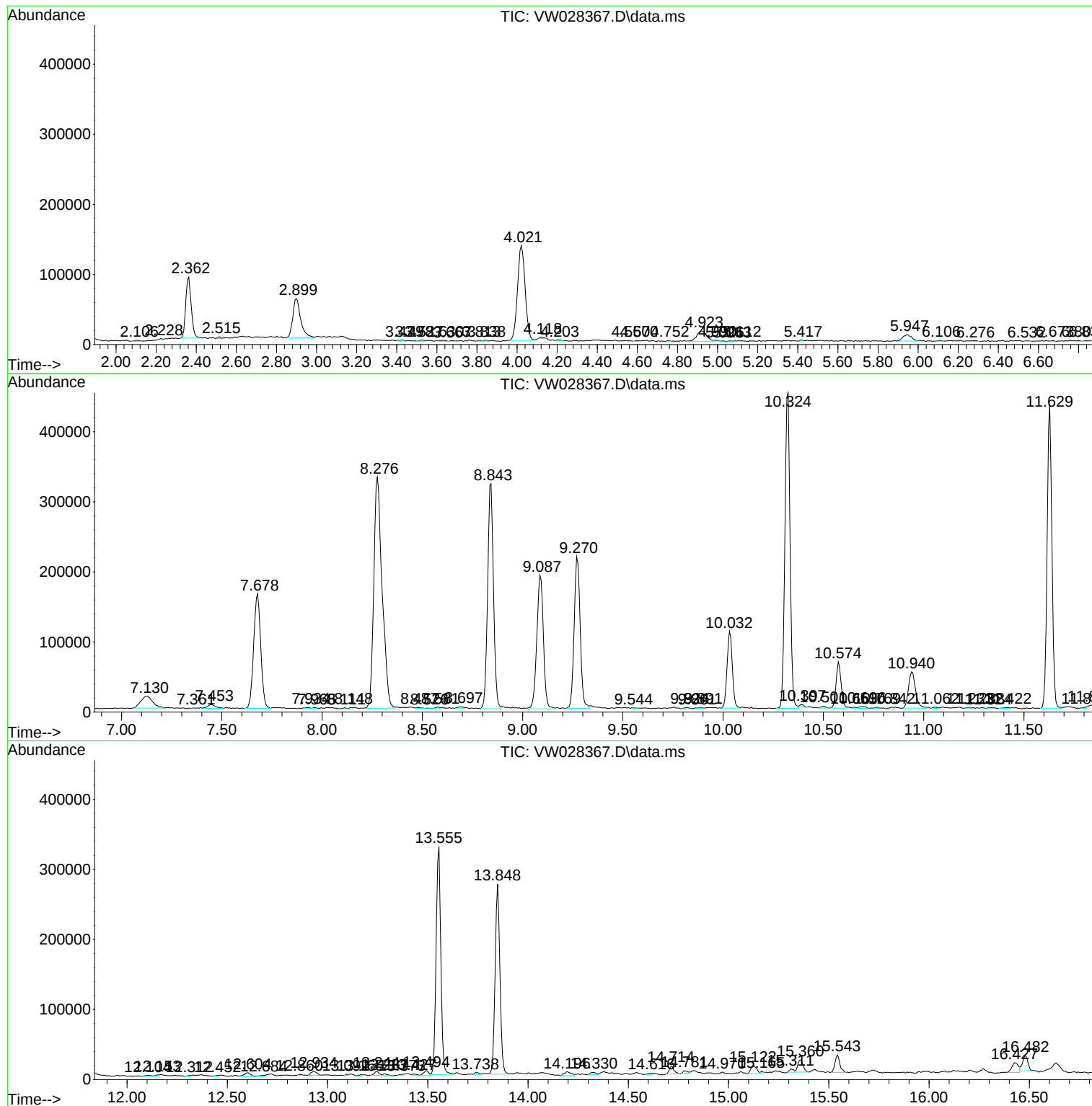
Sum of corrected areas: 7077739

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
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Instrument :
MSVOA_W
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E1CY4

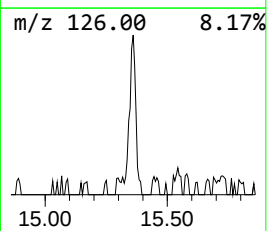
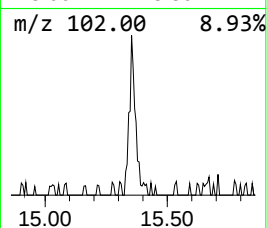
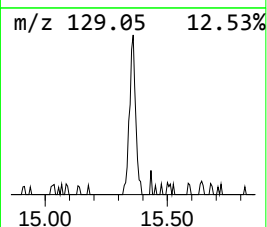
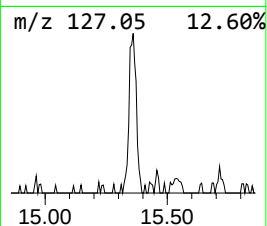
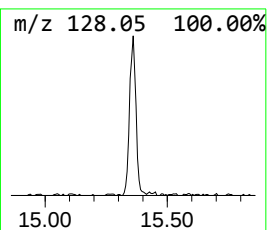
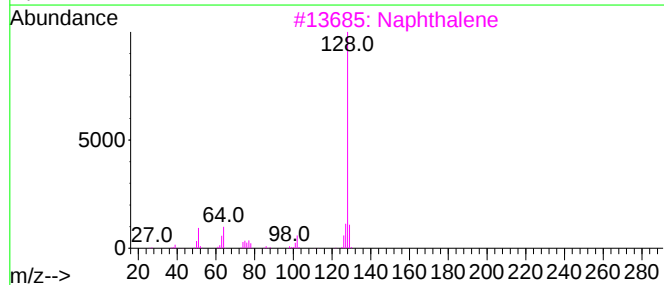
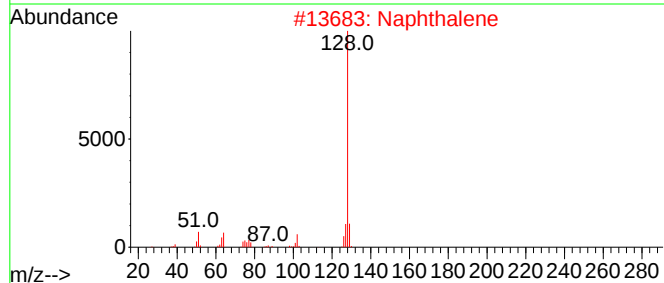
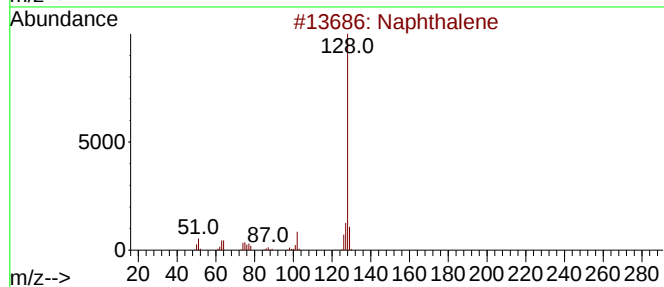
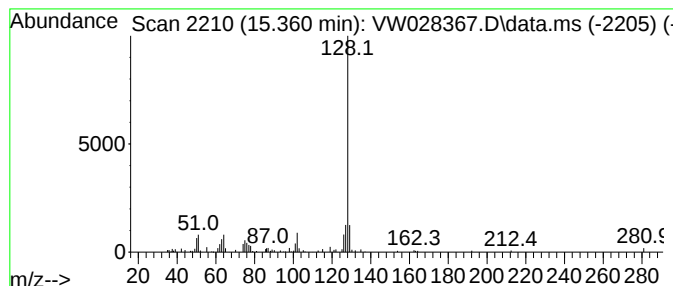
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	1.54 ug/L	32654	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	94
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94



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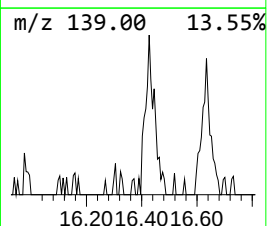
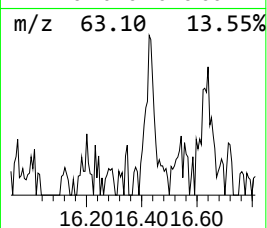
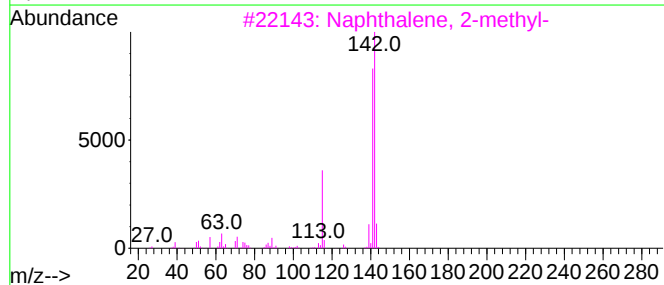
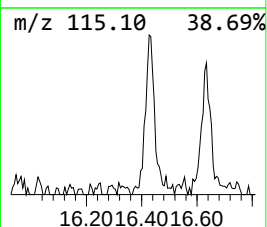
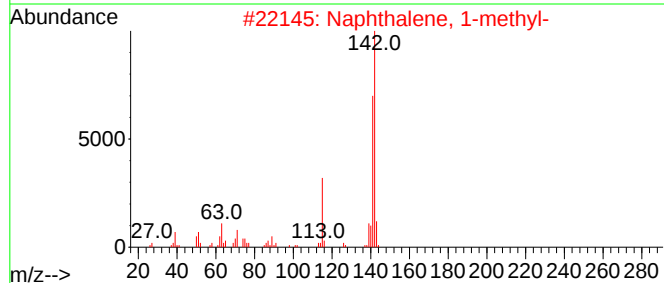
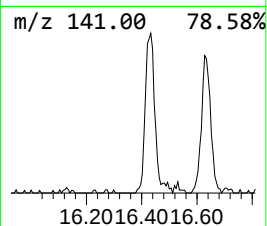
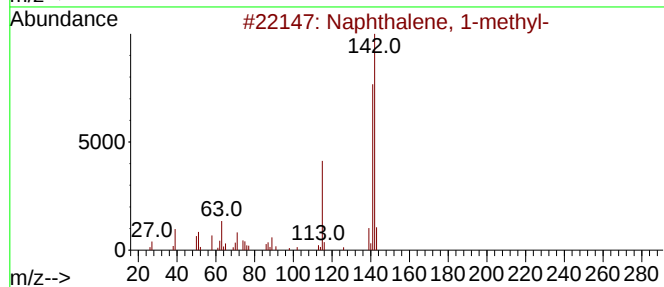
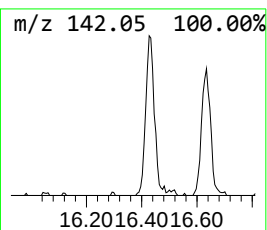
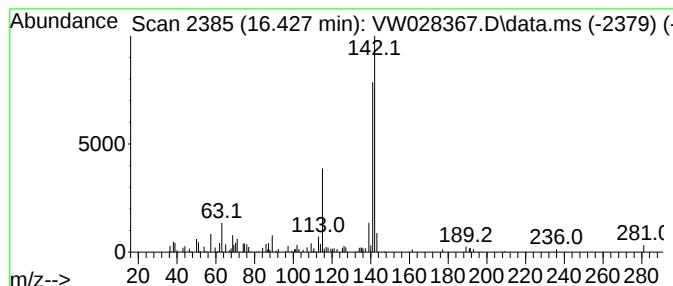
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	1.50 ug/L	31787	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



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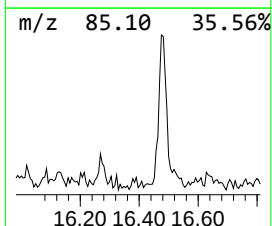
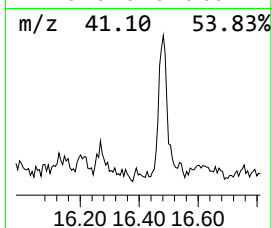
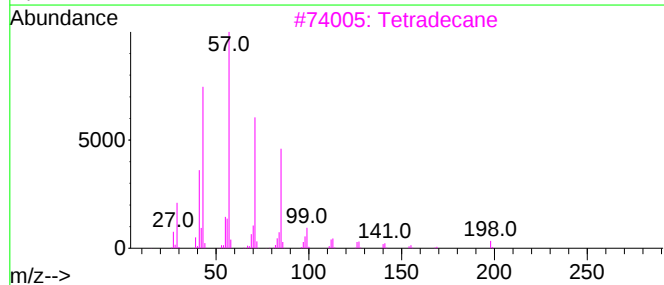
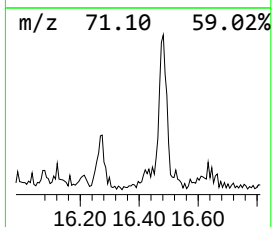
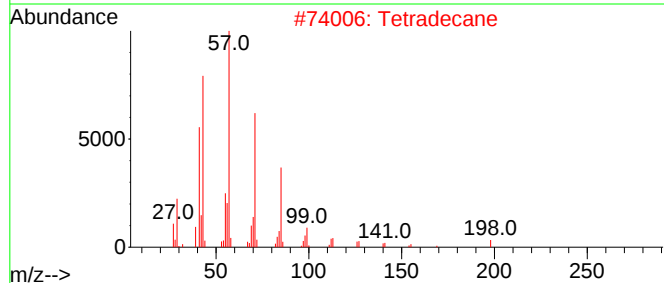
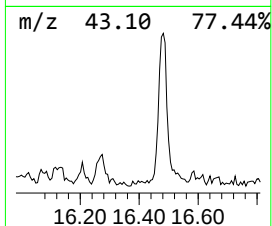
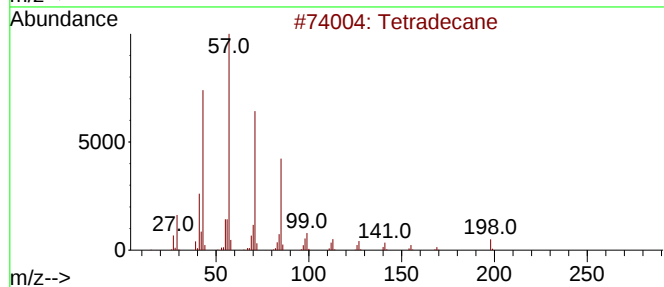
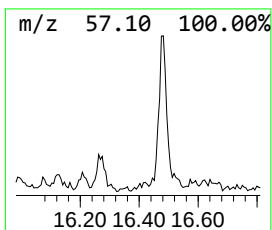
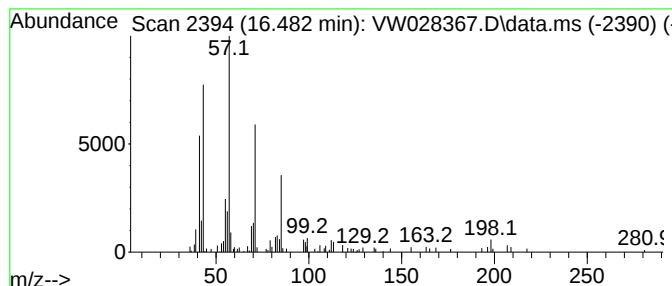
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	1.73 ug/L	36778	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
Data File : VW028367.D
Acq On : 09 Apr 2024 16:40
Operator : SY/MD
Sample : P2037-06
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CY4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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
Azulene	15.360	1.5	ug/L	32654	3	13.555	530465	25.0
Naphthalene, 1-...	16.427	1.5	ug/L	31787	3	13.555	530465	25.0
(DEL) Alkane: S...	16.482	1.7	ug/L	36778	3	13.555	530465	25.0