

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027683.D
 Acq On : 16 Dec 2023 11:50
 Operator : SY/MD
 Sample : 05836-03
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS2

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	96	rVB	140622	317912	17.25%	2.014%
2	2.899	157	166	186	rBV	94414	266536	14.46%	1.689%
3	3.295	229	231	232	rBV2	675	637	0.03%	0.004%
4	3.393	240	247	257	rVB4	4585	10809	0.59%	0.068%
5	3.704	282	298	299	rBV5	2545	7596	0.41%	0.048%
6	4.021	338	350	362	rBV	256572	683800	37.11%	4.332%
7	4.149	362	371	396	rVB	93292	332079	18.02%	2.104%
8	4.527	417	433	436	rBV2	6504	26897	1.46%	0.170%
9	4.789	474	476	479	rVB3	344	380	0.02%	0.002%
10	4.923	485	498	509	rBV2	26112	84696	4.60%	0.537%
11	5.216	541	546	547	rBV3	922	1221	0.07%	0.008%
12	5.789	633	640	649	rVB6	1153	3887	0.21%	0.025%
13	5.947	656	666	677	rVB3	7733	23807	1.29%	0.151%
14	6.130	688	696	698	rBV4	587	1418	0.08%	0.009%
15	6.301	721	724	726	rBV2	341	465	0.03%	0.003%
16	6.911	812	824	834	rBV6	3414	11636	0.63%	0.074%
17	7.087	843	853	859	rBV	32073	96640	5.24%	0.612%
18	7.545	919	928	935	rBV	15077	40109	2.18%	0.254%
19	7.648	936	945	959	rVB	302483	745669	40.46%	4.724%
20	7.910	985	988	990	rBV3	327	391	0.02%	0.002%
21	7.953	993	995	998	rVB2	355	410	0.02%	0.003%
22	8.154	1026	1028	1033	rVB3	657	699	0.04%	0.004%
23	8.276	1038	1048	1065	rBV2	661860	1842878	100.00%	11.675%
24	8.404	1065	1069	1077	rVB4	2010	5160	0.28%	0.033%
25	8.551	1087	1093	1103	rVB4	4483	11233	0.61%	0.071%
26	8.636	1103	1107	1111	rVB5	475	748	0.04%	0.005%
27	8.703	1111	1118	1127	rBV2	9360	22486	1.22%	0.142%
28	8.843	1131	1141	1153	rBV	677786	1371983	74.45%	8.692%
29	9.069	1171	1178	1186	rBV6	2967	8830	0.48%	0.056%
30	9.270	1203	1211	1221	rBV	394038	821496	44.58%	5.204%
31	9.410	1228	1234	1249	rVB	9257	23583	1.28%	0.149%
32	9.508	1249	1250	1254	rVB3	322	390	0.02%	0.002%
33	9.684	1269	1279	1286	rBV8	2901	8545	0.46%	0.054%
34	9.758	1286	1291	1299	rVB3	4743	8821	0.48%	0.056%
35	9.892	1306	1313	1321	rBV2	8403	17632	0.96%	0.112%
36	9.959	1321	1324	1325	rBV2	376	417	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027683.D
 Acq On : 16 Dec 2023 11:50
 Operator : SY/MD
 Sample : 05836-03
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS2

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	10.032	1325	1336	1350	rBV	213542	395713	21.47%	2.507%
38	10.209	1359	1365	1375	rBV	32773	66497	3.61%	0.421%
39	10.319	1375	1383	1390	rBV	925490	1653157	89.71%	10.473%
40	10.386	1390	1394	1407	rVB	86449	152712	8.29%	0.967%
41	10.501	1407	1413	1418	rBV3	4597	7887	0.43%	0.050%
42	10.575	1418	1425	1432	rBV	125482	216520	11.75%	1.372%
43	10.642	1432	1436	1441	rVB	9240	15478	0.84%	0.098%
44	10.697	1441	1445	1451	rVB2	8370	15034	0.82%	0.095%
45	10.770	1451	1457	1462	rVB4	2685	5842	0.32%	0.037%
46	10.843	1462	1469	1476	rBV6	5438	12774	0.69%	0.081%
47	10.922	1476	1482	1489	rBV	144868	253402	13.75%	1.605%
48	11.068	1499	1506	1515	rVB2	34741	61316	3.33%	0.388%
49	11.172	1520	1523	1526	rBV4	750	844	0.05%	0.005%
50	11.221	1529	1531	1533	rVB2	462	421	0.02%	0.003%
51	11.270	1536	1539	1542	rBV2	376	470	0.03%	0.003%
52	11.337	1545	1550	1555	rBV5	1413	2539	0.14%	0.016%
53	11.404	1555	1561	1566	rBV2	5781	10765	0.58%	0.068%
54	11.507	1573	1578	1586	rVB4	3068	6033	0.33%	0.038%
55	11.629	1589	1598	1604	rBV	878240	1533441	83.21%	9.714%
56	11.727	1609	1614	1622	rVB2	35042	68782	3.73%	0.436%
57	11.837	1625	1632	1643	rBV	113901	227050	12.32%	1.438%
58	12.019	1660	1662	1666	rVB2	678	609	0.03%	0.004%
59	12.062	1666	1669	1671	rVB4	716	659	0.04%	0.004%
60	12.093	1671	1674	1675	rBV3	704	644	0.03%	0.004%
61	12.160	1678	1685	1692	rBV2	57296	106221	5.76%	0.673%
62	12.233	1692	1697	1705	rVB	17305	30159	1.64%	0.191%
63	12.336	1709	1714	1729	rVB2	16555	34074	1.85%	0.216%
64	12.458	1729	1734	1739	rBV	8328	14206	0.77%	0.090%
65	12.507	1739	1742	1743	rBV3	1169	1117	0.06%	0.007%
66	12.605	1749	1758	1762	rVB3	15283	32703	1.77%	0.207%
67	12.690	1765	1772	1779	rBV	249731	408471	22.16%	2.588%
68	12.800	1786	1790	1795	rVB	12839	20259	1.10%	0.128%
69	12.861	1795	1800	1803	rBV	44452	67957	3.69%	0.431%
70	12.934	1808	1812	1825	rVB4	53102	108400	5.88%	0.687%
71	13.031	1825	1828	1832	rBV5	2604	4453	0.24%	0.028%
72	13.099	1832	1839	1843	rBV2	18989	39841	2.16%	0.252%
73	13.245	1857	1863	1868	rBV	76414	132971	7.22%	0.842%
74	13.391	1882	1887	1892	rBV5	21101	37878	2.06%	0.240%
75	13.495	1898	1904	1908	rBV	248720	384528	20.87%	2.436%
76	13.556	1908	1914	1922	rVV	826836	1429984	77.60%	9.059%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027683.D
 Acq On : 16 Dec 2023 11:50
 Operator : SY/MD
 Sample : 05836-03
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLS2

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

77	13.714	1937	1940	1941	rBV3	3322	3560	0.19%	0.023%
78	13.745	1941	1945	1949	rVV3	12711	20275	1.10%	0.128%
79	13.848	1955	1962	1969	rBV	632122	1033845	56.10%	6.549%
80	13.946	1975	1978	1984	rVB2	8168	11366	0.62%	0.072%
81	14.007	1984	1988	1990	rBV3	11628	16761	0.91%	0.106%
82	14.086	1999	2001	2007	rVB	13304	19390	1.05%	0.123%
83	14.214	2015	2022	2030	rBV4	12193	30719	1.67%	0.195%
84	14.324	2035	2040	2045	rVV4	20491	36133	1.96%	0.229%
85	14.452	2058	2061	2064	rVB	6639	8213	0.45%	0.052%
86	14.489	2065	2067	2070	rBV2	2864	3183	0.17%	0.020%
87	14.623	2084	2089	2095	rBV3	12308	22412	1.22%	0.142%
88	14.787	2111	2116	2123	rBV5	6711	17881	0.97%	0.113%
89	15.068	2156	2162	2169	rBV2	10976	26602	1.44%	0.169%
90	15.171	2175	2179	2185	rVB5	5317	8951	0.49%	0.057%
91	15.360	2202	2210	2218	rBV	67055	127870	6.94%	0.810%
92	15.952	2303	2307	2315	rVB7	3409	6991	0.38%	0.044%
93	16.086	2323	2329	2335	rVB3	11343	21446	1.16%	0.136%
94	16.275	2358	2360	2366	rVB5	1497	2409	0.13%	0.015%
95	16.354	2371	2373	2374	rBV2	501	416	0.02%	0.003%
96	16.415	2381	2383	2385	rBV3	677	588	0.03%	0.004%
97	16.439	2385	2387	2388	rBV2	574	551	0.03%	0.003%
98	16.610	2413	2415	2417	rVB2	616	474	0.03%	0.003%
99	16.641	2417	2420	2422	rBV3	902	937	0.05%	0.006%
100	16.738	2433	2436	2440	rBV5	527	652	0.04%	0.004%

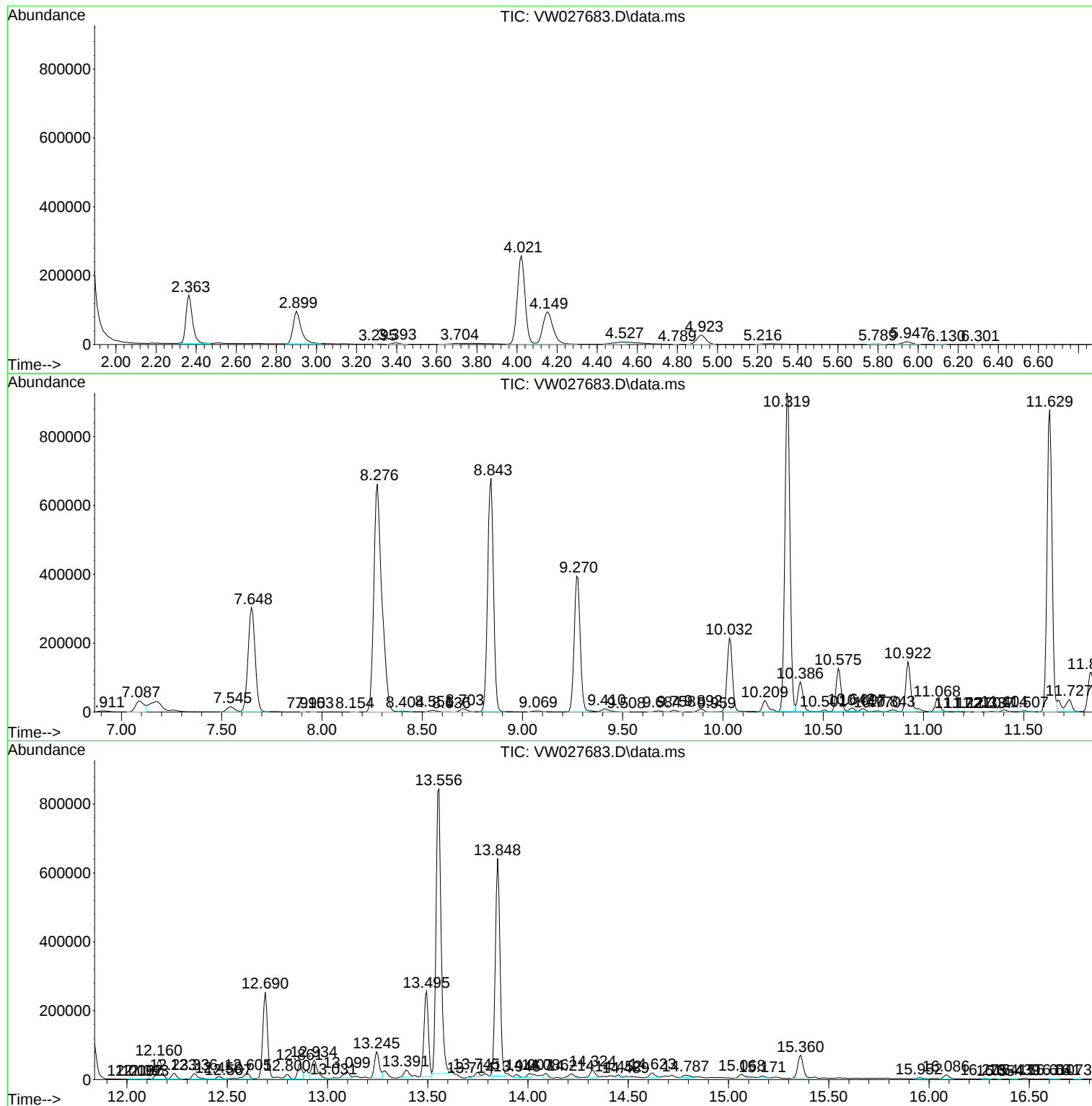
Sum of corrected areas: 15785332

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027683.D
Acq On : 16 Dec 2023 11:50
Operator : SY/MD
Sample : 05836-03
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCLS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027683.D
Acq On : 16 Dec 2023 11:50
Operator : SY/MD
Sample : 05836-03
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCLS2

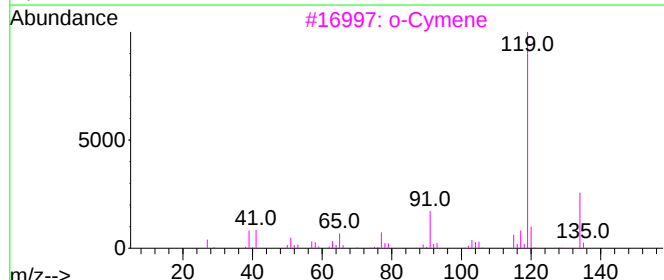
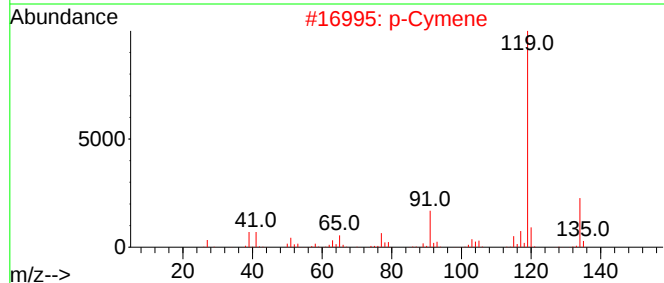
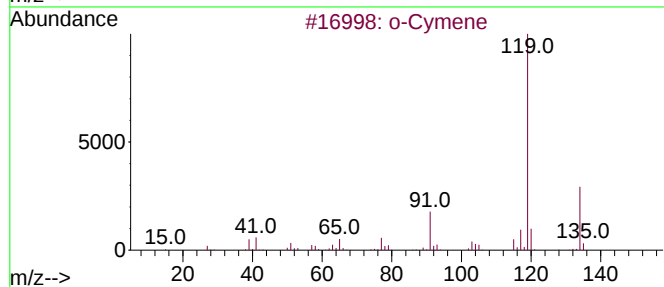
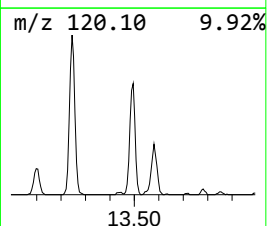
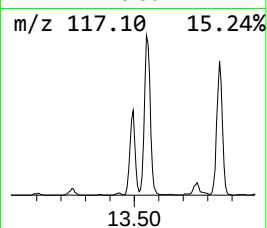
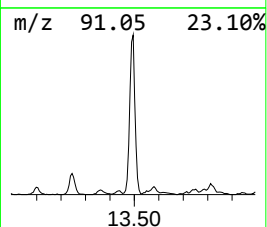
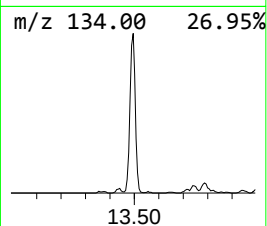
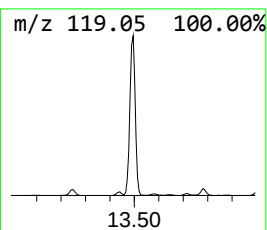
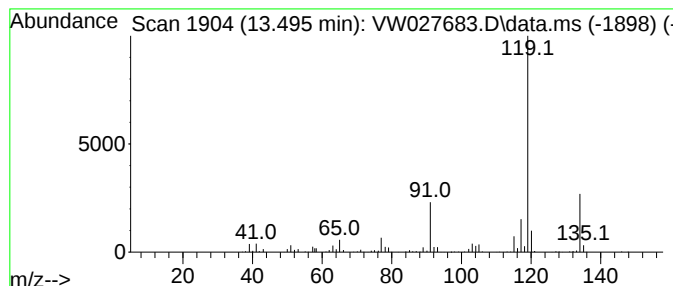
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	6.72 ug/L	384528	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027683.D
Acq On : 16 Dec 2023 11:50
Operator : SY/MD
Sample : 05836-03
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCLS2

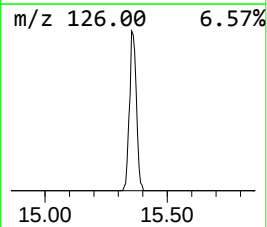
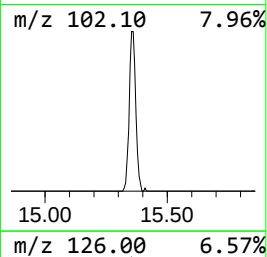
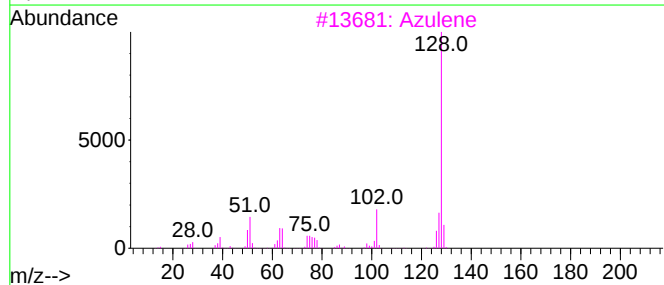
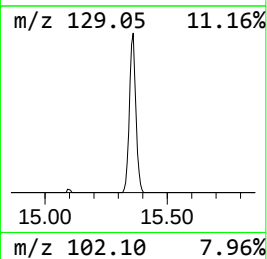
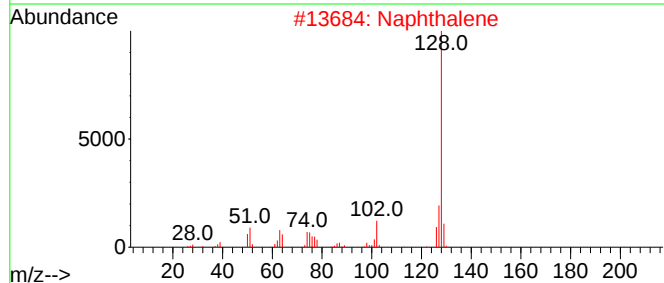
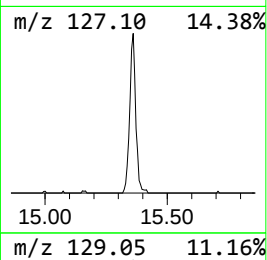
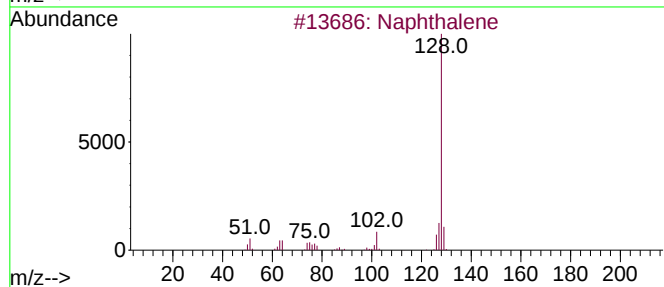
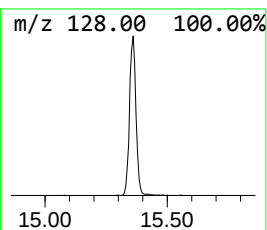
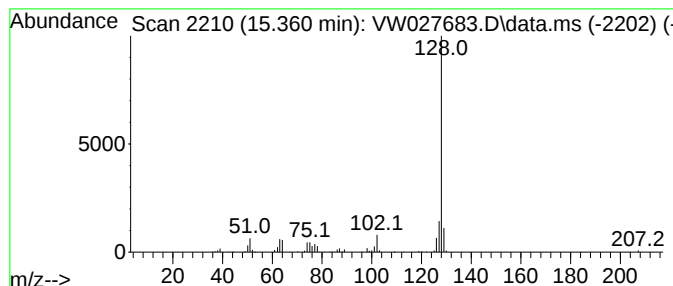
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.24 ug/L	127870	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			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027683.D
Acq On : 16 Dec 2023 11:50
Operator : SY/MD
Sample : 05836-03
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCLS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.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
o-Cymene	13.495	6.7	ug/L	384528	3	13.556	1429980	25.0
Azulene	15.360	2.2	ug/L	127870	3	13.556	1429980	25.0