

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022957.D
 Acq On : 10 May 2022 15:30
 Operator : SY/VA
 Sample : N2746-06RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL2RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022957.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	79	rBV	46790	70462	15.49%	1.828%
2	2.885	157	161	168	rVB	34805	69032	15.17%	1.791%
3	3.269	221	224	228	rBV6	1909	2140	0.47%	0.056%
4	3.306	228	230	232	rVB2	1054	659	0.14%	0.017%
5	3.501	260	262	264	rBV2	901	773	0.17%	0.020%
6	3.739	298	301	302	rBV3	893	990	0.22%	0.026%
7	3.757	302	304	307	rVB3	1164	977	0.21%	0.025%
8	3.861	317	321	322	rBV4	821	1014	0.22%	0.026%
9	4.013	336	346	357	rBV	55597	149703	32.91%	3.884%
10	4.135	365	366	372	rVB5	1298	1334	0.29%	0.035%
11	4.184	372	374	375	rBV2	1118	595	0.13%	0.015%
12	4.367	403	404	406	rBV2	738	614	0.13%	0.016%
13	4.519	428	429	432	rVV3	1027	786	0.17%	0.020%
14	4.629	443	447	449	rBV5	679	746	0.16%	0.019%
15	4.678	451	455	456	rBV4	906	1051	0.23%	0.027%
16	4.696	456	458	459	rVB2	1088	621	0.14%	0.016%
17	4.714	459	461	463	rBV3	1213	714	0.16%	0.019%
18	4.915	488	494	503	rVB4	8200	23518	5.17%	0.610%
19	5.007	507	509	512	rBV4	1163	835	0.18%	0.022%
20	5.092	521	523	527	rVB4	1218	1365	0.30%	0.035%
21	5.135	529	530	532	rBV	1021	1009	0.22%	0.026%
22	5.232	543	546	548	rBV5	640	946	0.21%	0.025%
23	5.452	579	582	583	rBV2	819	876	0.19%	0.023%
24	5.519	591	593	595	rBV3	1407	1117	0.25%	0.029%
25	5.562	598	600	602	rVB3	1143	771	0.17%	0.020%
26	5.617	608	609	612	rVB3	638	605	0.13%	0.016%
27	5.647	612	614	616	rBV3	751	727	0.16%	0.019%
28	5.720	624	626	629	rVB3	782	664	0.15%	0.017%
29	5.769	632	634	640	rVB5	959	1728	0.38%	0.045%
30	5.836	643	645	646	rBV2	820	755	0.17%	0.020%
31	5.897	653	655	656	rBV2	842	609	0.13%	0.016%
32	6.080	683	685	689	rVB5	904	1317	0.29%	0.034%
33	6.232	704	710	712	rBV5	780	1196	0.26%	0.031%
34	6.269	714	716	719	rVB4	1231	844	0.19%	0.022%
35	6.348	728	729	731	rVV2	1191	858	0.19%	0.022%
36	6.372	731	733	734	rVV2	1220	882	0.19%	0.023%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022957.D
 Acq On : 10 May 2022 15:30
 Operator : SY/VA
 Sample : N2746-06RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL2RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	6.391	734	736	737	rVV2	1011	672	0.15%	0.017%
38	6.433	741	743	746	rVB3	1114	1202	0.26%	0.031%
39	6.488	748	752	753	rVB2	993	1089	0.24%	0.028%
40	6.519	755	757	760	rVB4	1032	945	0.21%	0.025%
41	6.543	760	761	764	rBV3	984	700	0.15%	0.018%
42	6.629	770	775	777	rBV4	605	1301	0.29%	0.034%
43	6.665	779	781	786	rVB4	741	869	0.19%	0.023%
44	6.878	814	816	818	rBV3	653	752	0.17%	0.020%
45	6.964	826	830	832	rBV4	956	1310	0.29%	0.034%
46	7.080	842	849	868	rVV2	13249	45731	10.05%	1.186%
47	7.384	895	899	901	rVB4	605	598	0.13%	0.016%
48	7.647	933	942	955	rBV	83820	204438	44.94%	5.304%
49	7.756	958	960	963	rBV2	1358	1460	0.32%	0.038%
50	7.854	975	976	979	rVB2	1216	855	0.19%	0.022%
51	7.878	979	980	981	rBV2	1307	845	0.19%	0.022%
52	8.086	1012	1014	1017	rVB3	813	685	0.15%	0.018%
53	8.177	1028	1029	1033	rVB4	760	716	0.16%	0.019%
54	8.220	1033	1036	1037	rBV3	927	943	0.21%	0.024%
55	8.281	1037	1046	1058	rBV2	150192	454950	100.00%	11.804%
56	8.622	1100	1102	1104	rVB3	1793	1263	0.28%	0.033%
57	8.750	1122	1123	1125	rBV	738	620	0.14%	0.016%
58	8.787	1125	1129	1130	rVV2	1074	1490	0.33%	0.039%
59	8.842	1130	1138	1147	rVV	163310	334834	73.60%	8.687%
60	9.073	1174	1176	1180	rVB5	1090	935	0.21%	0.024%
61	9.171	1191	1192	1195	rVB3	1054	721	0.16%	0.019%
62	9.274	1201	1209	1218	rBV2	107114	217881	47.89%	5.653%
63	9.494	1242	1245	1247	rBV3	1468	1129	0.25%	0.029%
64	9.518	1247	1249	1252	rBV4	1043	956	0.21%	0.025%
65	9.634	1264	1268	1269	rBV3	695	885	0.19%	0.023%
66	9.689	1275	1277	1284	rVB5	1154	1677	0.37%	0.044%
67	9.756	1284	1288	1290	rBV5	972	1486	0.33%	0.039%
68	9.939	1315	1318	1321	rVB4	1031	1004	0.22%	0.026%
69	10.036	1327	1334	1344	rBV	51846	98794	21.72%	2.563%
70	10.323	1371	1381	1390	rBV	204641	382435	84.06%	9.922%
71	10.500	1408	1410	1411	rBV3	1011	964	0.21%	0.025%
72	10.579	1417	1423	1431	rBV	31229	57239	12.58%	1.485%
73	10.707	1440	1444	1447	rVB4	2265	3749	0.82%	0.097%
74	10.774	1453	1455	1457	rVV2	1069	1113	0.24%	0.029%
75	10.927	1474	1480	1488	rBV	42128	79065	17.38%	2.051%
76	11.140	1513	1515	1517	rBV3	1025	1245	0.27%	0.032%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022957.D
 Acq On : 10 May 2022 15:30
 Operator : SY/VA
 Sample : N2746-06RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL2RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	11.164	1517	1519	1524	rVB5	1548	1918	0.42%	0.050%
78	11.396	1554	1557	1559	rBV4	785	840	0.18%	0.022%
79	11.628	1588	1595	1606	rVV	242296	427431	93.95%	11.090%
80	11.780	1618	1620	1621	rBV2	1199	843	0.19%	0.022%
81	12.006	1655	1657	1659	rBV3	688	789	0.17%	0.020%
82	12.109	1672	1674	1675	rBV2	1143	715	0.16%	0.019%
83	12.121	1675	1676	1678	rBV2	1244	955	0.21%	0.025%
84	12.231	1691	1694	1695	rBV2	1020	809	0.18%	0.021%
85	12.329	1708	1710	1712	rBV2	790	895	0.20%	0.023%
86	12.402	1719	1722	1723	rBV3	1163	1267	0.28%	0.033%
87	12.463	1730	1732	1733	rBV	1673	1297	0.29%	0.034%
88	12.597	1749	1754	1762	rBV9	2804	7387	1.62%	0.192%
89	12.695	1762	1770	1778	rBV	85959	149380	32.83%	3.876%
90	12.768	1780	1782	1787	rBV6	833	1170	0.26%	0.030%
91	12.823	1787	1791	1792	rBV3	1538	2245	0.49%	0.058%
92	13.255	1857	1862	1863	rBV4	2489	3467	0.76%	0.090%
93	13.554	1904	1911	1919	rBV	282499	450718	99.07%	11.694%
94	13.755	1941	1944	1949	rVB5	2885	3787	0.83%	0.098%
95	13.853	1953	1960	1967	rBV	204484	346933	76.26%	9.001%
96	14.194	2013	2016	2017	rBV3	1105	1376	0.30%	0.036%
97	14.944	2130	2139	2153	rBV3	45761	152138	33.44%	3.947%
98	15.365	2202	2208	2214	rVB	22314	42917	9.43%	1.113%
99	16.084	2323	2326	2327	rBV3	1581	1780	0.39%	0.046%
100	16.255	2352	2354	2355	rBV2	1327	916	0.20%	0.024%

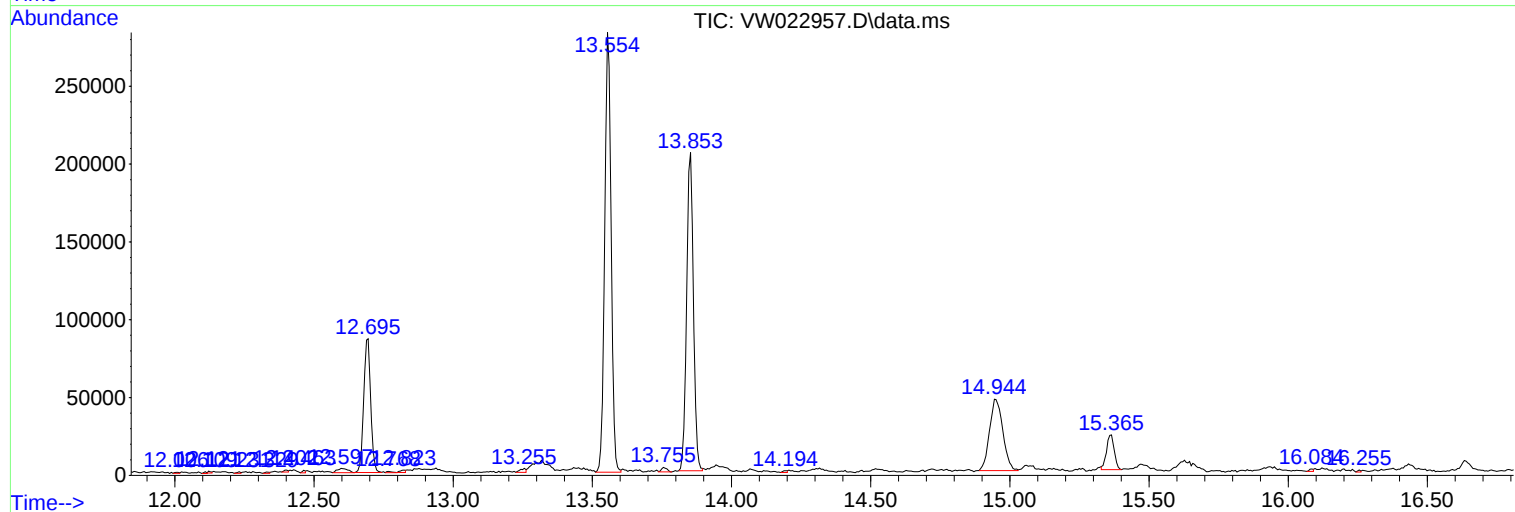
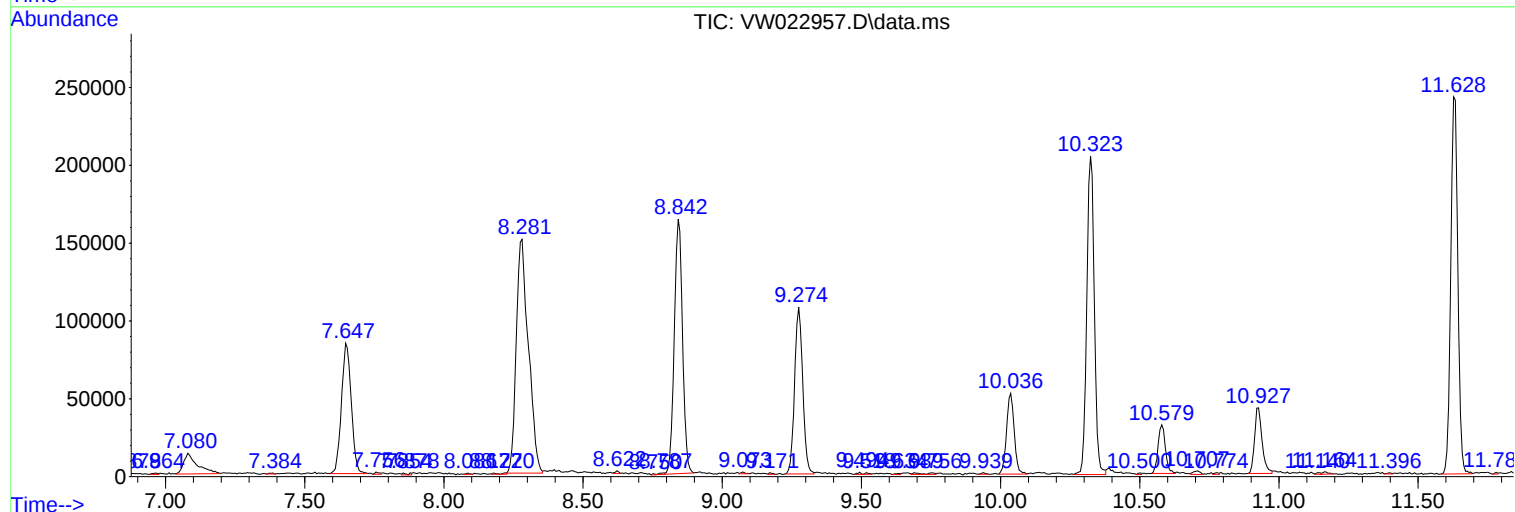
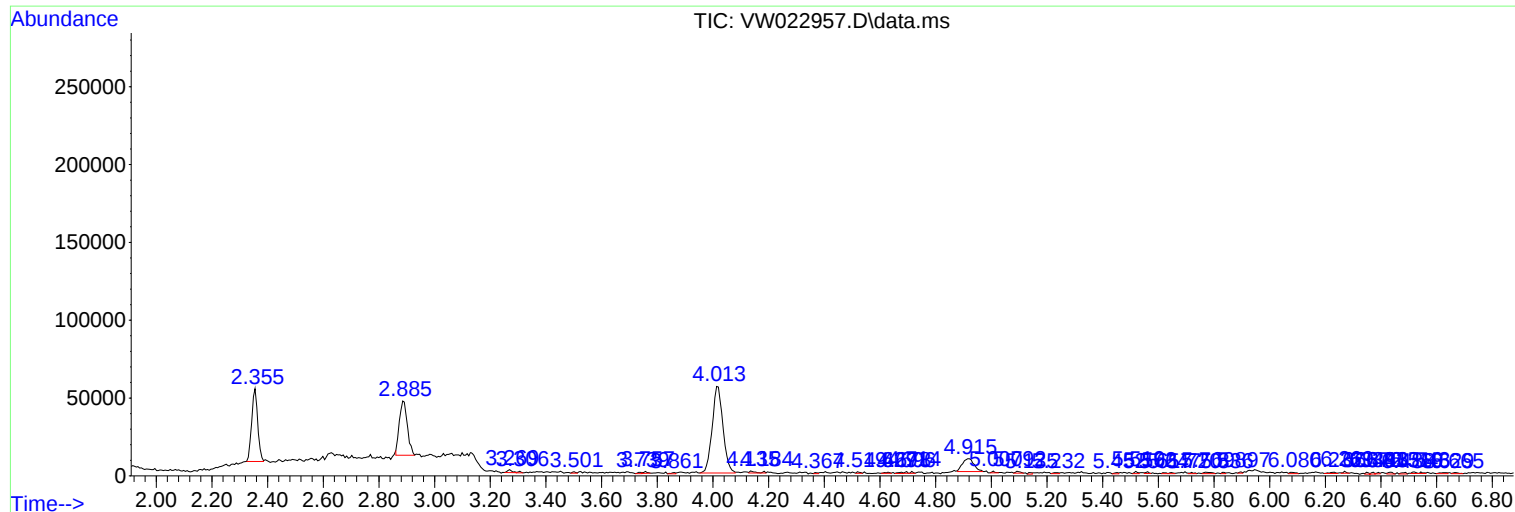
Sum of corrected areas: 3854352

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022957.D
Acq On : 10 May 2022 15:30
Operator : SY/VA
Sample : N2746-06RE
Misc : 5.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022957.D
Acq On : 10 May 2022 15:30
Operator : SY/VA
Sample : N2746-06RE
Misc : 5.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2RE

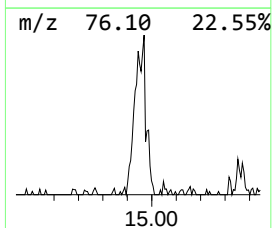
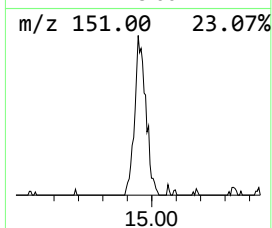
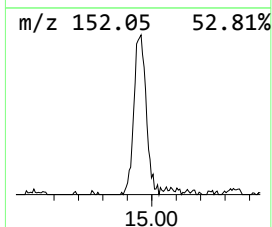
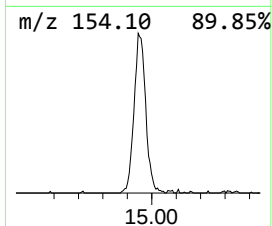
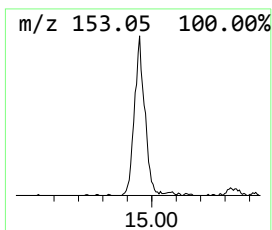
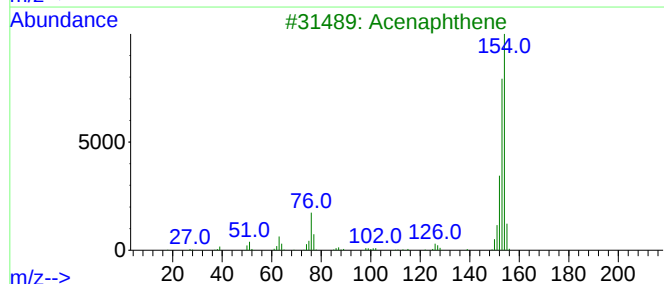
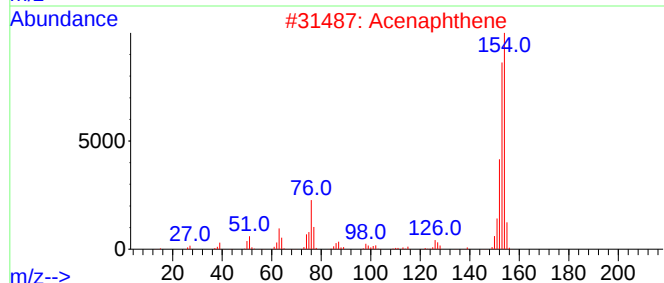
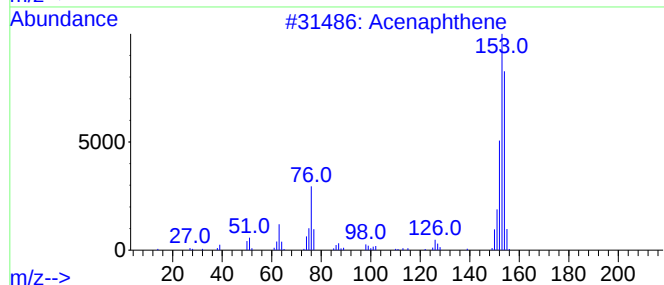
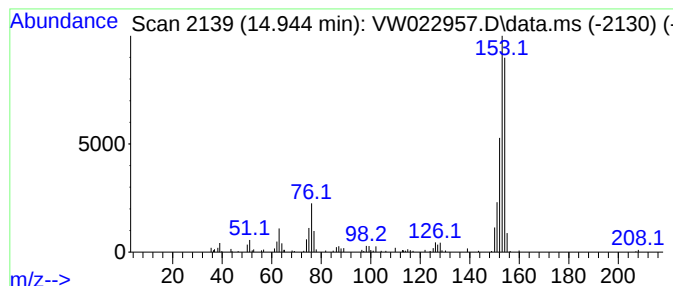
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	8.44 ug/L	152138	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	60
3			Acenaphthene	154	C12H10	000083-32-9	58
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5			Acenaphthene	154	C12H10	000083-32-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022957.D
Acq On : 10 May 2022 15:30
Operator : SY/VA
Sample : N2746-06RE
Misc : 5.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2RE

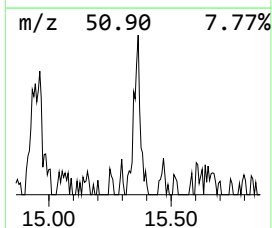
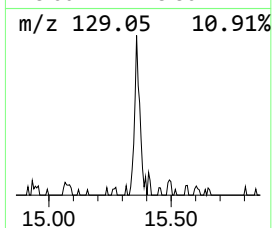
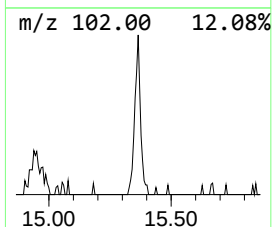
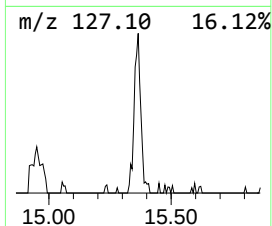
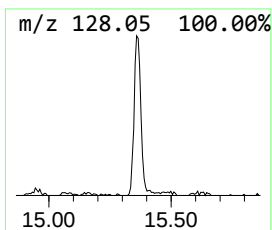
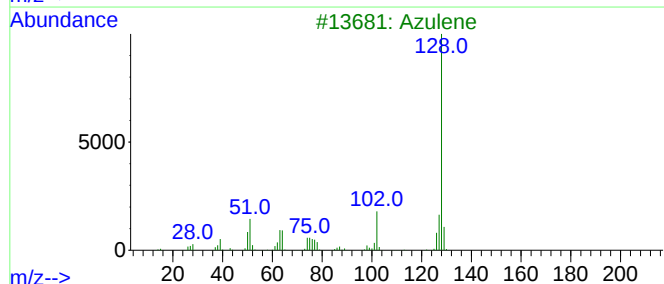
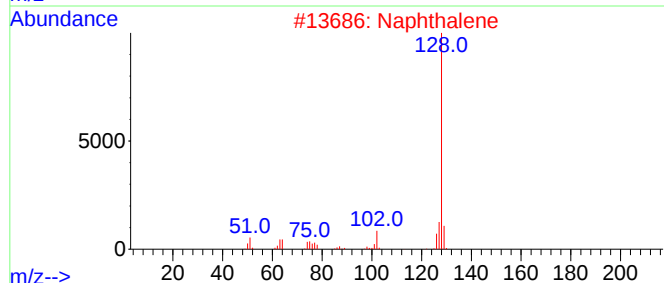
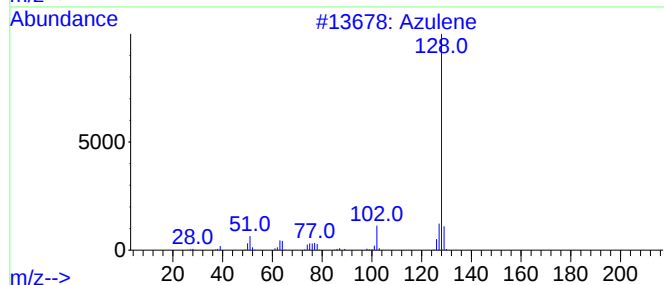
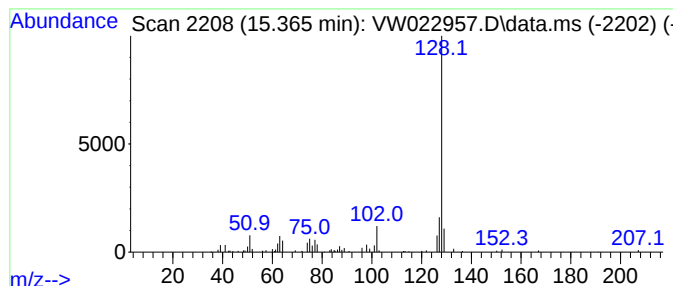
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.38 ug/L	42917	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	93
2			Naphthalene	128	C10H8	000091-20-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	90
5			Naphthalene	128	C10H8	000091-20-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022957.D
Acq On : 10 May 2022 15:30
Operator : SY/VA
Sample : N2746-06RE
Misc : 5.56g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSL2RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
1,4-Ethenonapht...	14.944	8.4	ug/L	152138	3	13.560	450718	25.0
Azulene	15.365	2.4	ug/L	42917	3	13.560	450718	25.0