

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024946.D
 Acq On : 19 Oct 2022 18:46
 Operator : SY/VA
 Sample : N4757-08
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK3

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024946.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	68	74	84	rVB	103142	172857	9.47%	1.251%
2	2.885	154	161	174	rVB	59850	126696	6.94%	0.917%
3	3.306	228	230	234	rBV2	709	620	0.03%	0.004%
4	3.568	270	273	275	rVB3	469	454	0.02%	0.003%
5	3.733	298	300	304	rVV2	501	793	0.04%	0.006%
6	4.019	334	347	360	rBV2	173552	530730	29.08%	3.842%
7	4.245	382	384	386	rBV3	986	966	0.05%	0.007%
8	4.385	402	407	408	rBV4	1227	2003	0.11%	0.015%
9	4.403	408	410	414	rVB3	933	1405	0.08%	0.010%
10	4.605	441	443	446	rVB2	436	475	0.03%	0.003%
11	4.659	446	452	453	rBV2	630	975	0.05%	0.007%
12	4.787	471	473	478	rBV2	468	670	0.04%	0.005%
13	4.922	482	495	508	rBV	45964	159590	8.75%	1.155%
14	5.074	516	520	521	rBV3	485	657	0.04%	0.005%
15	5.104	521	525	526	rBV3	2196	2795	0.15%	0.020%
16	5.885	649	653	654	rBV2	696	812	0.04%	0.006%
17	5.940	654	662	675	rVB4	9446	28330	1.55%	0.205%
18	6.037	675	678	679	rVB	639	537	0.03%	0.004%
19	6.312	720	723	726	rVB2	360	494	0.03%	0.004%
20	6.403	733	738	744	rBV3	1392	3093	0.17%	0.022%
21	6.513	752	756	758	rVB2	397	558	0.03%	0.004%
22	6.696	785	786	790	rBV2	366	451	0.02%	0.003%
23	6.903	814	820	826	rBV3	2422	5934	0.33%	0.043%
24	7.080	839	849	857	rBV	70510	210917	11.56%	1.527%
25	7.391	896	900	902	rBV3	279	451	0.02%	0.003%
26	7.537	922	924	926	rBV3	566	555	0.03%	0.004%
27	7.647	931	942	954	rBV	314787	783508	42.94%	5.673%
28	7.884	979	981	986	rVV	508	677	0.04%	0.005%
29	7.952	989	992	994	rVV2	703	832	0.05%	0.006%
30	8.067	1009	1011	1014	rBV2	534	443	0.02%	0.003%
31	8.141	1018	1023	1024	rBV	378	685	0.04%	0.005%
32	8.275	1034	1045	1060	rBV2	597181	1824836	100.00%	13.212%
33	8.567	1091	1093	1097	rVB4	734	687	0.04%	0.005%
34	8.610	1097	1100	1107	rVB6	1390	3304	0.18%	0.024%
35	8.695	1110	1114	1121	rVB3	816	1560	0.09%	0.011%
36	8.842	1129	1138	1151	rBV	630485	1252647	68.64%	9.069%

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 Title : SFAM01.0

37	9.037	1165	1170	1173	rBV4	3830	7736	0.42%	0.056%
38	9.274	1200	1209	1218	rBV	432510	881474	48.30%	6.382%
39	9.598	1258	1262	1266	rVV4	1536	2709	0.15%	0.020%
40	9.659	1269	1272	1279	rVV4	2419	4688	0.26%	0.034%
41	9.780	1291	1292	1297	rBV2	294	476	0.03%	0.003%
42	9.927	1313	1316	1318	rBV	432	496	0.03%	0.004%
43	10.030	1326	1333	1344	rBV	214418	401259	21.99%	2.905%
44	10.122	1344	1348	1356	rVB6	5030	9678	0.53%	0.070%
45	10.207	1356	1362	1368	rVB3	1504	3262	0.18%	0.024%
46	10.323	1373	1381	1388	rBV	795529	1389948	76.17%	10.063%
47	10.384	1388	1391	1398	rVB2	10341	18632	1.02%	0.135%
48	10.451	1399	1402	1409	rBV2	4065	8168	0.45%	0.059%
49	10.579	1416	1423	1434	rVB	132241	232565	12.74%	1.684%
50	10.701	1439	1443	1448	rBV2	3675	6251	0.34%	0.045%
51	10.866	1465	1470	1472	rVB6	1259	2029	0.11%	0.015%
52	10.921	1472	1479	1497	rBV	255449	470239	25.77%	3.405%
53	11.061	1497	1502	1512	rVV	31145	54694	3.00%	0.396%
54	11.128	1512	1513	1515	rVV2	862	522	0.03%	0.004%
55	11.262	1532	1535	1537	rBV3	1420	1494	0.08%	0.011%
56	11.445	1563	1565	1569	rVB4	1414	1370	0.08%	0.010%
57	11.512	1572	1576	1580	rBV6	830	1535	0.08%	0.011%
58	11.628	1587	1595	1605	rBV	798344	1351059	74.04%	9.782%
59	11.731	1607	1612	1616	rVB2	5938	10063	0.55%	0.073%
60	11.841	1623	1630	1640	rVB4	6886	15281	0.84%	0.111%
61	11.926	1642	1644	1648	rVV4	478	664	0.04%	0.005%
62	11.963	1648	1650	1652	rVB3	559	542	0.03%	0.004%
63	12.012	1655	1658	1659	rBV2	1316	1082	0.06%	0.008%
64	12.030	1659	1661	1669	rVV6	1434	2647	0.15%	0.019%
65	12.170	1678	1684	1690	rVV5	6868	14160	0.78%	0.103%
66	12.359	1709	1715	1717	rBV5	1477	2813	0.15%	0.020%
67	12.463	1727	1732	1738	rVB3	6762	13845	0.76%	0.100%
68	12.603	1750	1755	1763	rBV3	7801	15342	0.84%	0.111%
69	12.689	1763	1769	1778	rBV	343570	567984	31.13%	4.112%
70	12.762	1778	1781	1783	rBV4	809	1101	0.06%	0.008%
71	12.792	1784	1786	1787	rBV2	1151	946	0.05%	0.007%
72	12.932	1805	1809	1816	rVB5	11902	23119	1.27%	0.167%
73	13.024	1820	1824	1828	rVV3	4296	6282	0.34%	0.045%
74	13.103	1833	1837	1843	rVB6	1806	3204	0.18%	0.023%
75	13.201	1850	1853	1854	rBV3	750	771	0.04%	0.006%
76	13.249	1855	1861	1864	rBV3	14172	26162	1.43%	0.189%

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77	13.487	1898	1900	1904	rVB2	8542	11249	0.62%	0.081%
78	13.554	1904	1911	1920	rBV	647715	1028965	56.39%	7.450%
79	13.713	1933	1937	1939	rBV5	3247	4716	0.26%	0.034%
80	13.755	1939	1944	1947	rBV2	24235	43537	2.39%	0.315%
81	13.847	1953	1959	1967	rBV	495485	833754	45.69%	6.036%
82	13.932	1969	1973	1981	rVB3	17952	35960	1.97%	0.260%
83	14.005	1982	1985	1986	rBV2	3663	3827	0.21%	0.028%
84	14.146	2005	2008	2012	rBV5	2818	4444	0.24%	0.032%
85	14.200	2012	2017	2022	rBV2	11692	21694	1.19%	0.157%
86	14.414	2048	2052	2055	rBV2	10041	14231	0.78%	0.103%
87	14.450	2055	2058	2061	rBV	13421	17064	0.94%	0.124%
88	14.493	2061	2065	2070	rVV3	19071	30141	1.65%	0.218%
89	14.633	2085	2088	2091	rVB5	5595	7687	0.42%	0.056%
90	14.682	2091	2096	2100	rBV2	19609	34723	1.90%	0.251%
91	14.804	2108	2116	2121	rBV3	50250	111435	6.11%	0.807%
92	14.950	2130	2140	2148	rVB5	53227	143068	7.84%	1.036%
93	15.060	2152	2158	2166	rBV4	16821	44066	2.41%	0.319%
94	15.359	2203	2207	2213	rVB	57238	96710	5.30%	0.700%
95	15.432	2215	2219	2221	rBV2	15051	26157	1.43%	0.189%
96	15.645	2250	2254	2262	rVB3	33978	68495	3.75%	0.496%
97	15.816	2279	2282	2293	rVB4	20722	50933	2.79%	0.369%
98	16.371	2369	2373	2378	rVB4	23994	47215	2.59%	0.342%
99	16.426	2378	2382	2387	rBV3	16437	33668	1.84%	0.244%
100	16.633	2408	2416	2427	rVB	176622	419093	22.97%	3.034%

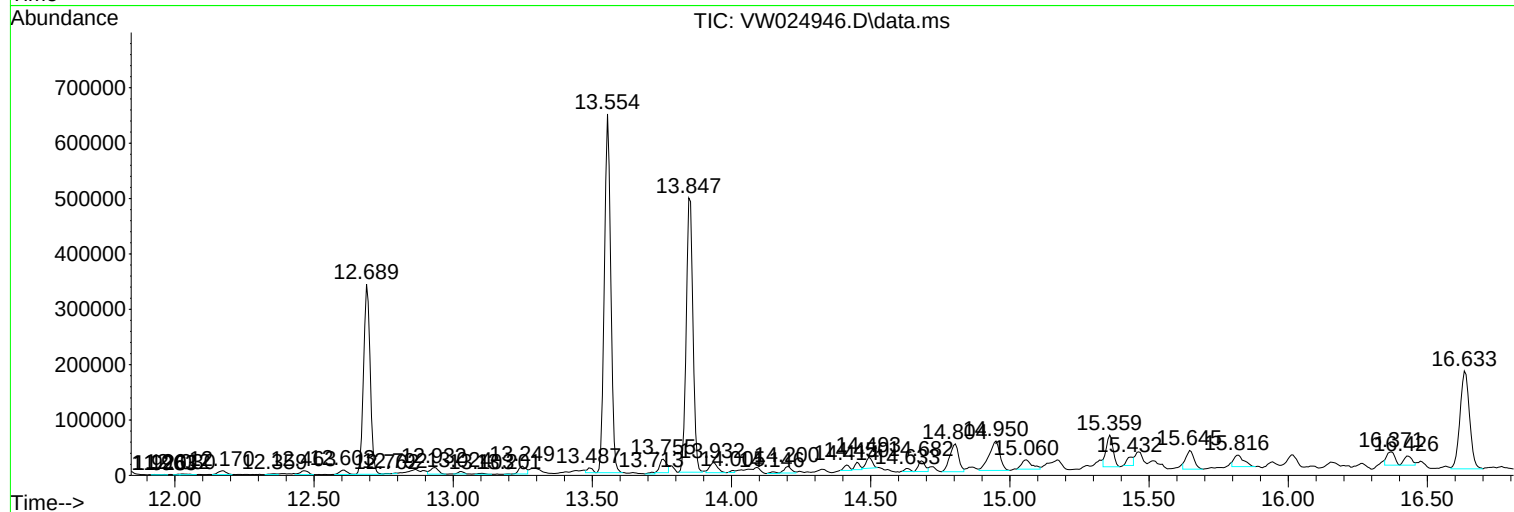
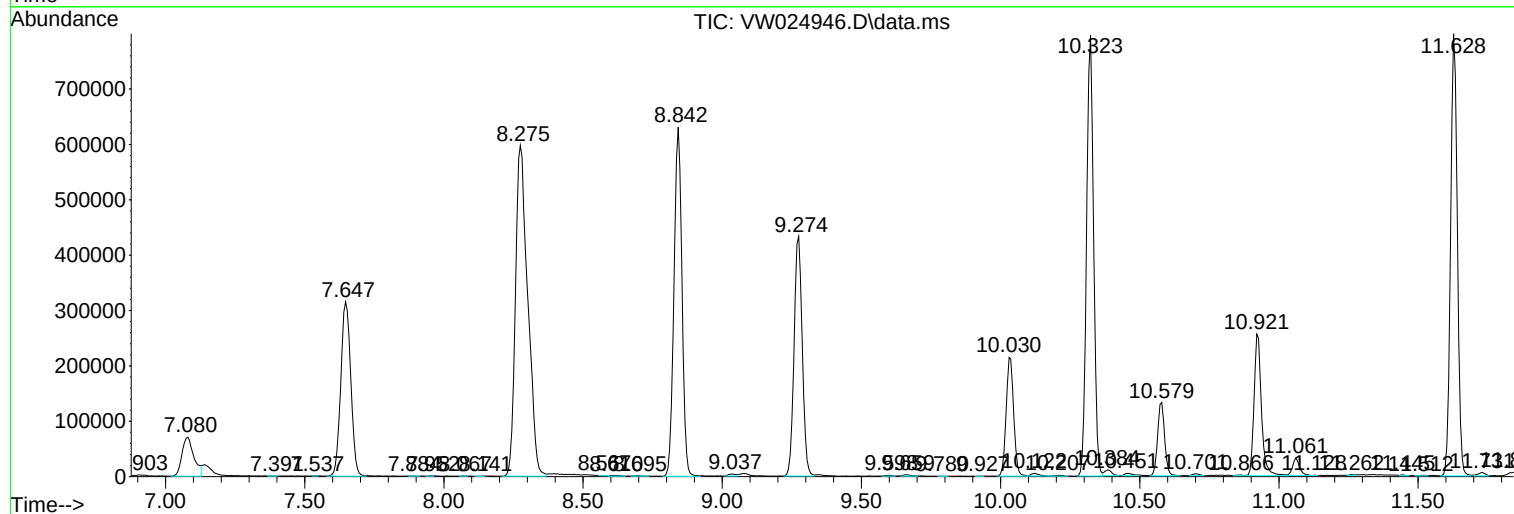
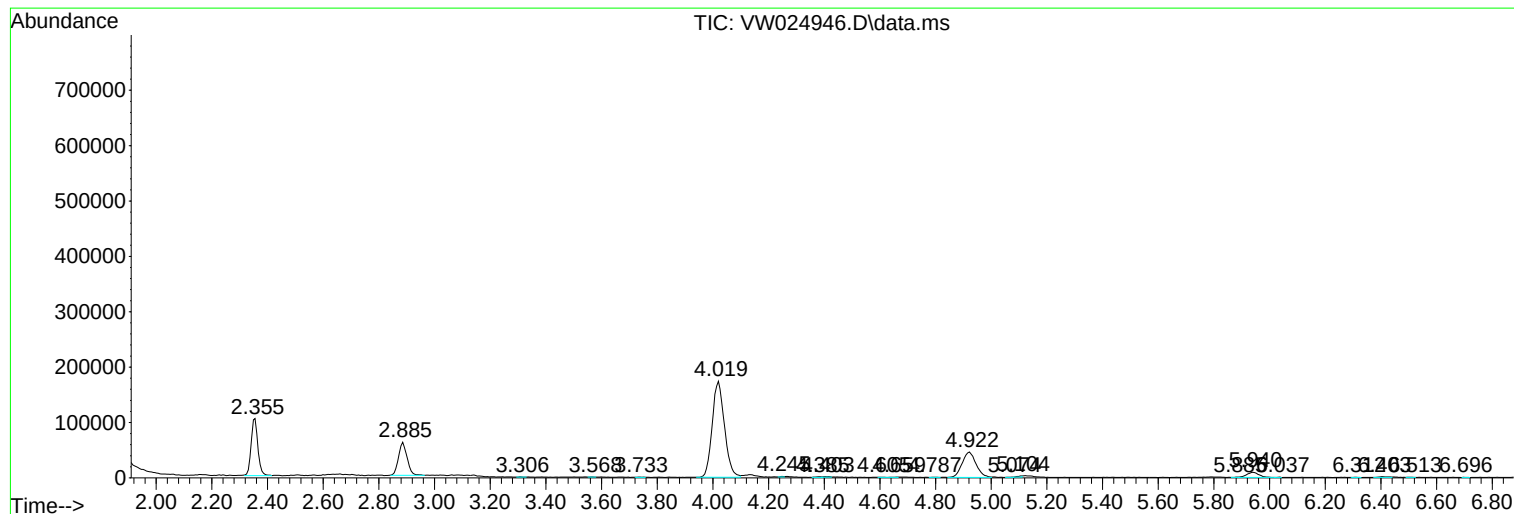
Sum of corrected areas: 13812121

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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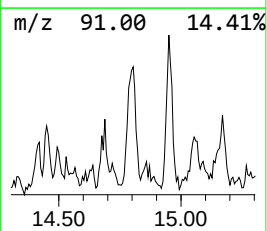
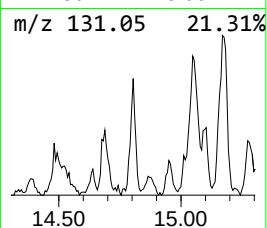
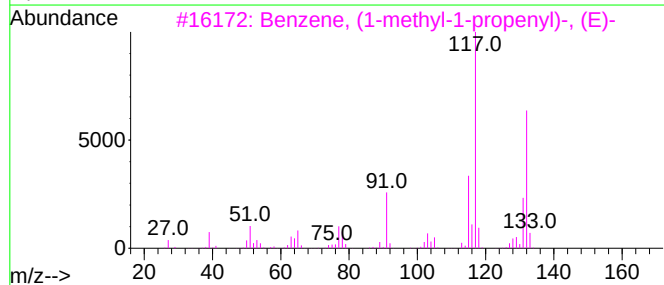
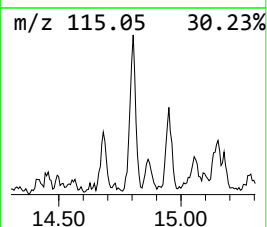
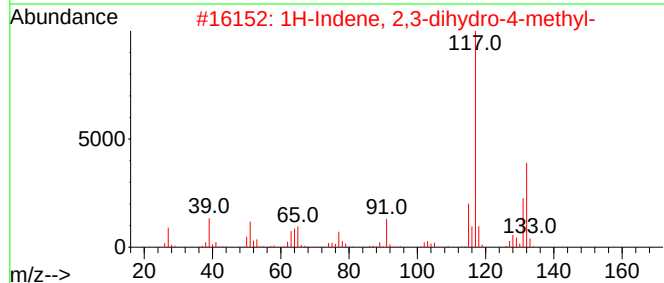
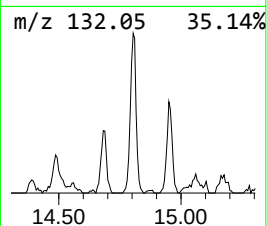
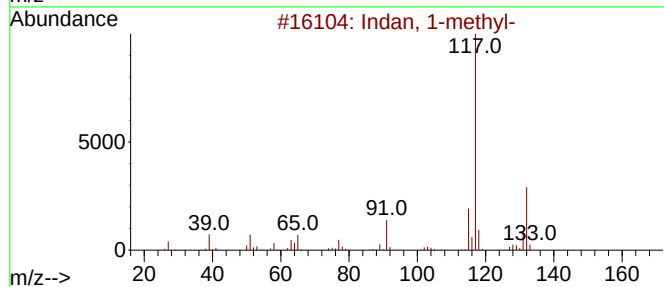
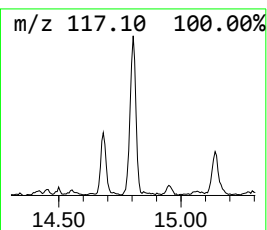
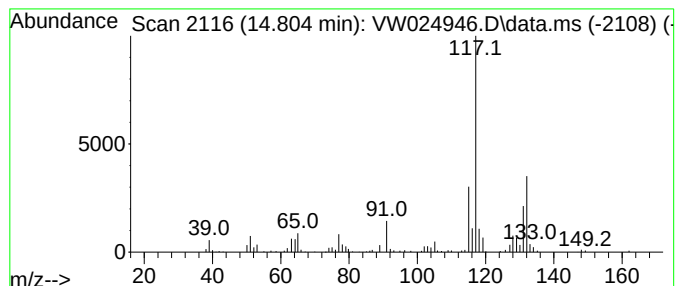
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	2.71 ug/L	111435	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	83



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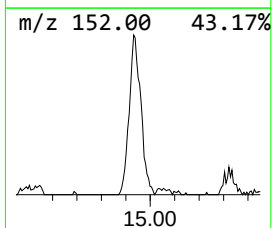
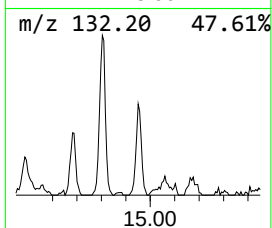
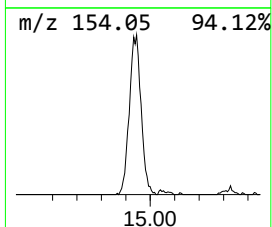
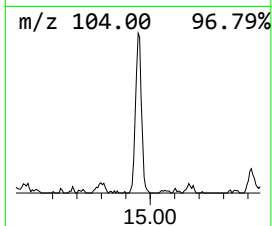
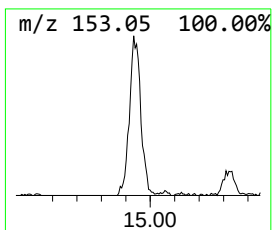
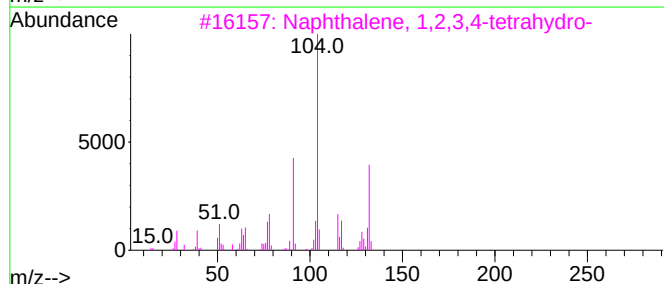
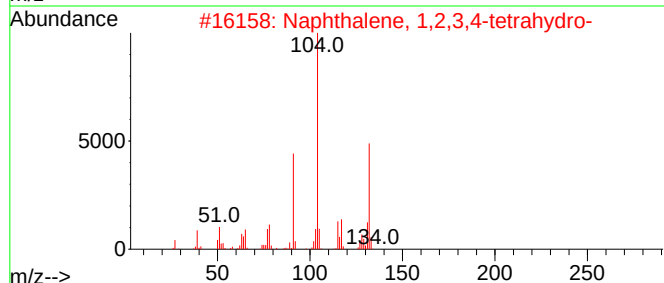
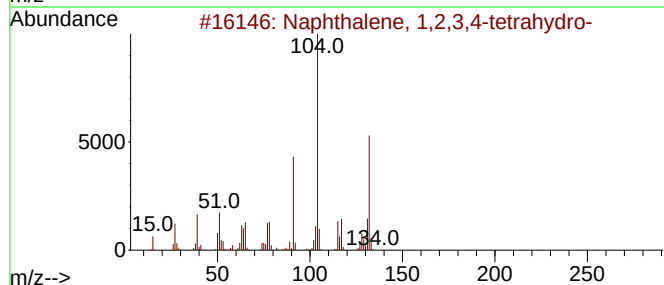
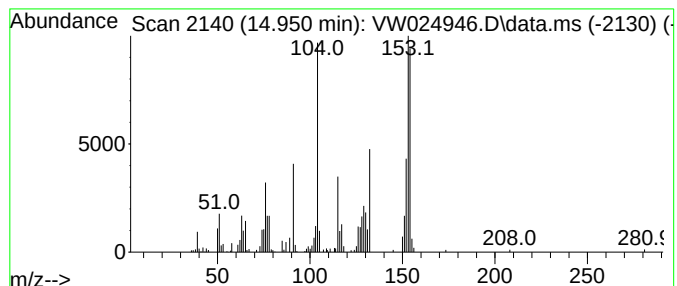
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	3.48 ug/L	143068	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
4			Hexa-2,4-dien-1-ylbenzene	154	C12H10	000520-74-1	60
5			Acenaphthene	154	C12H10	000083-32-9	60



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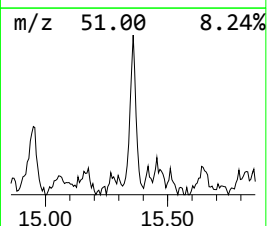
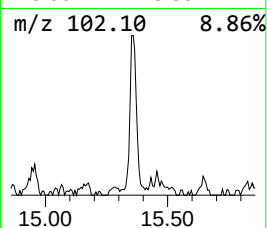
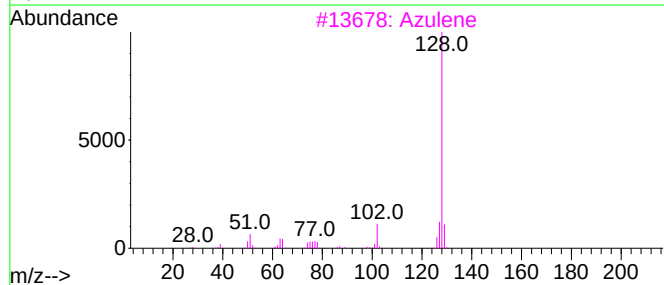
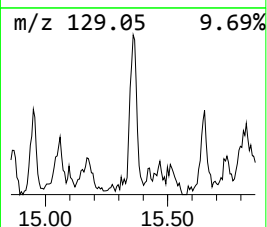
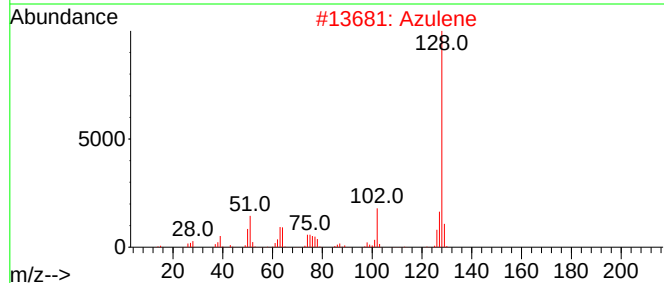
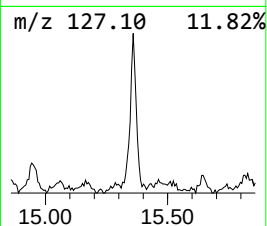
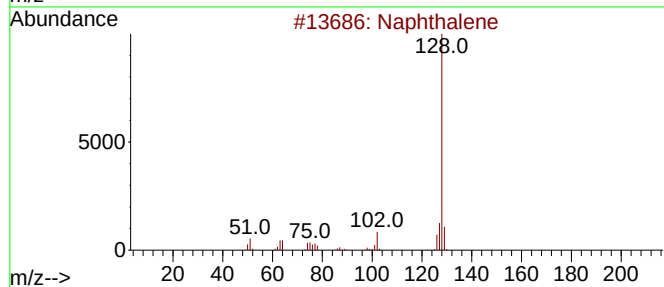
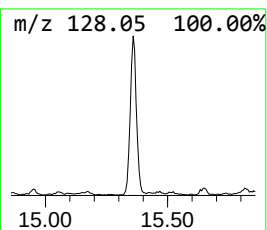
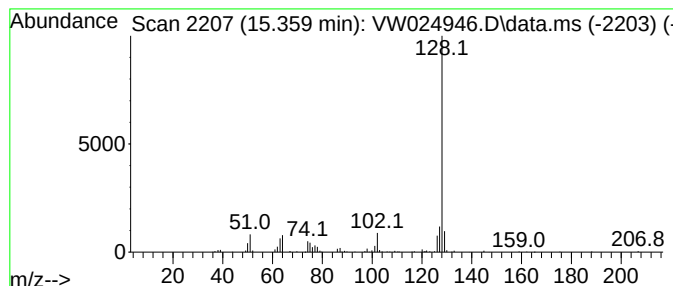
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.35 ug/L	96710	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024946.D
Acq On : 19 Oct 2022 18:46
Operator : SY/VA
Sample : N4757-08
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBWK3

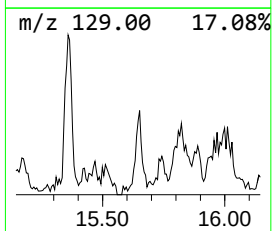
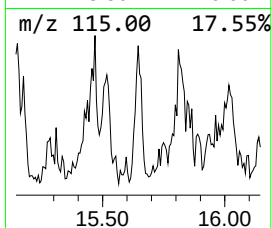
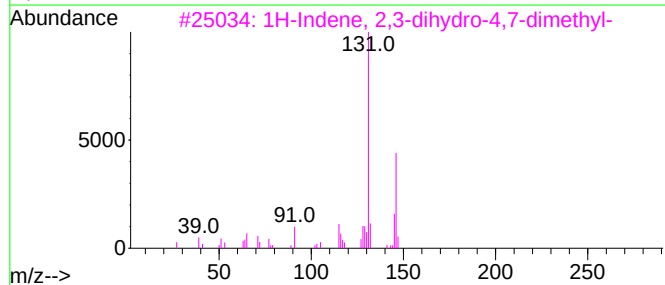
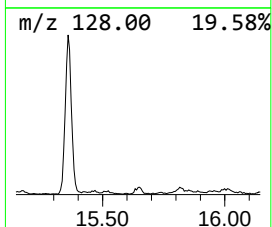
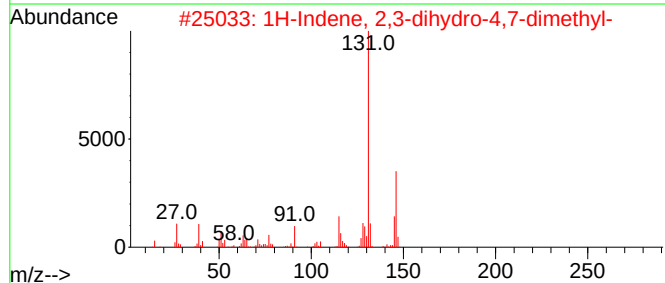
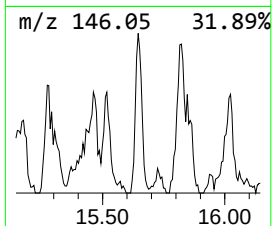
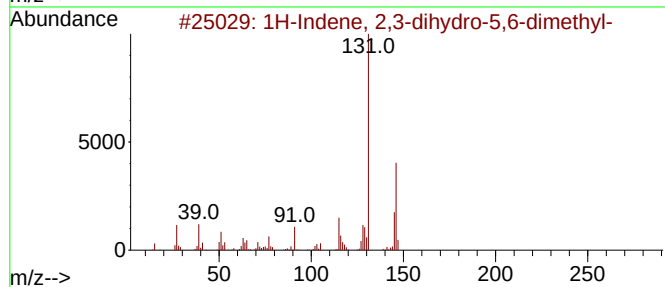
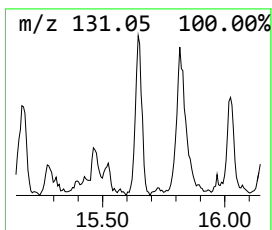
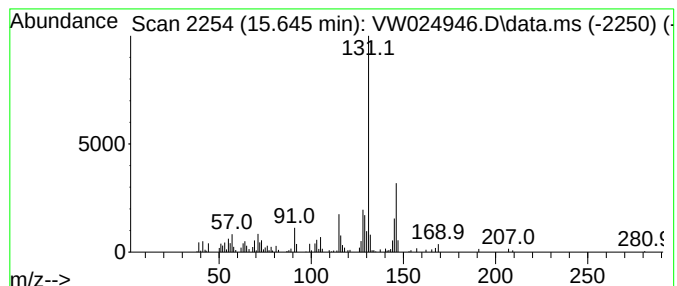
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Quant Title : SFAM01.0

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

Peak Number 5 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	1.66 ug/L	68495	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024946.D
Acq On : 19 Oct 2022 18:46
Operator : SY/VA
Sample : N4757-08
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBWK3

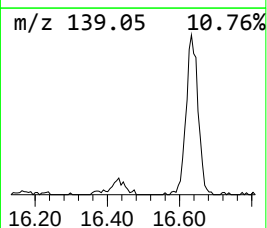
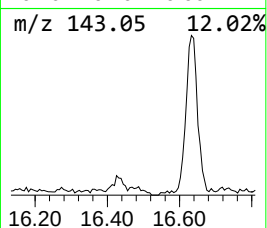
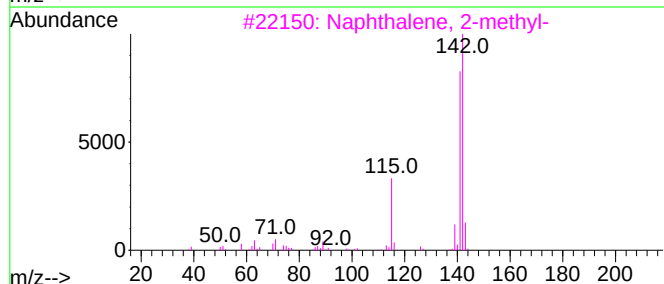
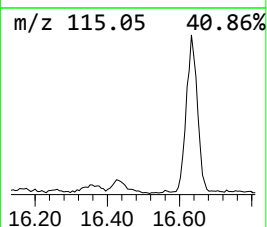
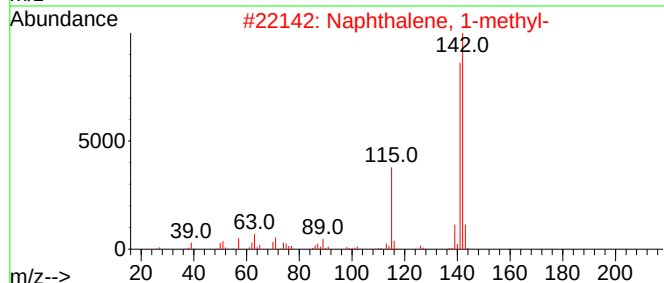
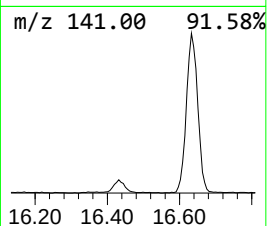
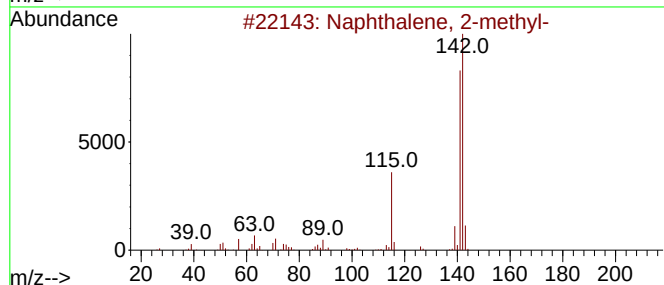
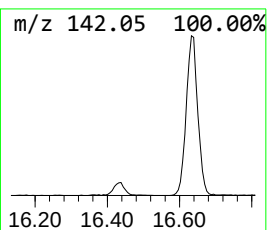
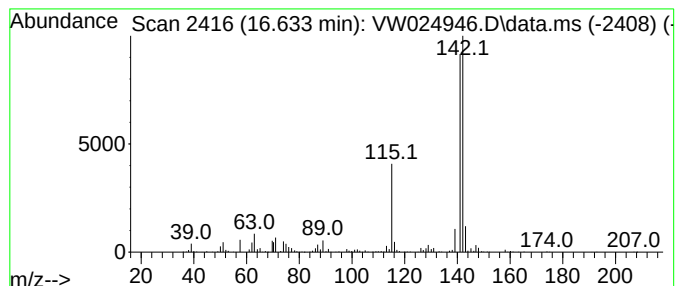
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	10.18 ug/L	419093	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024946.D
Acq On : 19 Oct 2022 18:46
Operator : SY/VA
Sample : N4757-08
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBWK3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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
Indan, 1-methyl-	14.804	2.7	ug/L	111435	3	13.554	1028970	25.0
Naphthalene, 1,...	14.950	3.5	ug/L	143068	3	13.554	1028970	25.0
Azulene	15.359	2.4	ug/L	96710	3	13.554	1028970	25.0
1H-Indene, 2,3-...	15.645	1.7	ug/L	68495	3	13.554	1028970	25.0
Naphthalene, 2-...	16.633	10.2	ug/L	419093	3	13.554	1028970	25.0