

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
 Data File : VW023388.D
 Acq On : 03 Jun 2022 10:19
 Operator : SY/VA
 Sample : N3171-02RE
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTY9RE

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.891	157	162	169	rVB	11155	22105	7.48%	1.477%
2	3.330	232	234	237	rBV3	1188	1224	0.41%	0.082%
3	3.434	249	251	253	rVB3	1522	1123	0.38%	0.075%
4	3.471	253	257	258	rBV2	1342	1597	0.54%	0.107%
5	3.489	258	260	262	rBV2	1042	1116	0.38%	0.075%
6	3.544	266	269	271	rBV4	979	1109	0.38%	0.074%
7	3.922	328	331	332	rVB3	1157	978	0.33%	0.065%
8	3.940	332	334	335	rBV2	982	669	0.23%	0.045%
9	4.025	340	348	359	rBV2	22199	55939	18.92%	3.737%
10	4.202	374	377	382	rBV5	1594	3009	1.02%	0.201%
11	4.288	389	391	393	rBV3	1045	1061	0.36%	0.071%
12	4.647	446	450	453	rVB6	740	1106	0.37%	0.074%
13	4.970	501	503	504	rBV	804	709	0.24%	0.047%
14	5.129	527	529	533	rBV5	1172	1867	0.63%	0.125%
15	5.281	552	554	559	rVB5	1099	1514	0.51%	0.101%
16	5.330	559	562	564	rBV4	1300	1457	0.49%	0.097%
17	5.458	581	583	586	rVB4	1040	1098	0.37%	0.073%
18	5.513	589	592	594	rVB3	765	855	0.29%	0.057%
19	5.653	613	615	616	rVB2	1302	684	0.23%	0.046%
20	5.671	616	618	620	rBV2	852	865	0.29%	0.058%
21	5.763	632	633	638	rVB5	1006	1438	0.49%	0.096%
22	5.848	645	647	648	rVV2	920	683	0.23%	0.046%
23	5.982	666	669	672	rBV5	962	1091	0.37%	0.073%
24	6.031	676	677	679	rBV2	854	671	0.23%	0.045%
25	6.055	679	681	684	rVB3	899	995	0.34%	0.066%
26	6.092	684	687	688	rBV2	920	762	0.26%	0.051%
27	6.208	704	706	707	rBV	1009	836	0.28%	0.056%
28	6.287	716	719	720	rVB3	795	765	0.26%	0.051%
29	6.312	720	723	724	rBV3	934	994	0.34%	0.066%
30	6.360	728	731	733	rBV4	671	706	0.24%	0.047%
31	6.464	746	748	751	rBV4	1163	909	0.31%	0.061%
32	6.568	763	765	767	rVB2	1102	881	0.30%	0.059%
33	6.641	772	777	779	rBV6	1098	1870	0.63%	0.125%
34	6.720	788	790	793	rBV4	720	670	0.23%	0.045%
35	6.787	798	801	803	rVB3	1122	985	0.33%	0.066%
36	6.824	805	807	809	rBV3	1143	1007	0.34%	0.067%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
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37	6.933	822	825	826	rBV2	878	1063	0.36%	0.071%
38	7.000	833	836	838	rBV	769	902	0.31%	0.060%
39	7.086	844	850	854	rBV6	3113	8755	2.96%	0.585%
40	7.330	884	890	893	rBV5	1096	2349	0.79%	0.157%
41	7.445	906	909	911	rBV3	1004	884	0.30%	0.059%
42	7.519	918	921	923	rVB4	1304	1329	0.45%	0.089%
43	7.653	934	943	954	rVB2	26234	63860	21.60%	4.266%
44	7.756	957	960	961	rVB3	906	923	0.31%	0.062%
45	7.854	974	976	978	rBV2	1163	1232	0.42%	0.082%
46	7.872	978	979	983	rVB3	831	679	0.23%	0.045%
47	7.970	994	995	999	rBV3	789	840	0.28%	0.056%
48	8.104	1014	1017	1019	rBV4	498	679	0.23%	0.045%
49	8.281	1036	1046	1059	rBV4	44051	142306	48.14%	9.506%
50	8.774	1125	1127	1130	rVB3	1106	1070	0.36%	0.071%
51	8.842	1130	1138	1146	rBV	50526	108447	36.69%	7.245%
52	8.994	1161	1163	1166	rVB3	959	768	0.26%	0.051%
53	9.152	1187	1189	1191	rBV3	1377	1024	0.35%	0.068%
54	9.274	1200	1209	1219	rBV2	31604	68151	23.05%	4.553%
55	9.354	1221	1222	1225	rBV3	1065	967	0.33%	0.065%
56	9.591	1258	1261	1262	rBV3	655	817	0.28%	0.055%
57	9.726	1281	1283	1286	rVB4	1265	1063	0.36%	0.071%
58	9.762	1286	1289	1291	rBV3	832	940	0.32%	0.063%
59	9.793	1291	1294	1300	rVB7	1117	1673	0.57%	0.112%
60	9.866	1300	1306	1308	rBV5	844	1428	0.48%	0.095%
61	9.951	1318	1320	1322	rBV3	890	1004	0.34%	0.067%
62	10.043	1328	1335	1340	rBV3	14817	28844	9.76%	1.927%
63	10.164	1353	1355	1357	rVB3	1255	1090	0.37%	0.073%
64	10.201	1357	1361	1362	rBV3	1446	1925	0.65%	0.129%
65	10.323	1370	1381	1389	rBV	58397	110861	37.50%	7.406%
66	10.421	1396	1397	1401	rVB4	1053	848	0.29%	0.057%
67	10.457	1401	1403	1406	rBV4	763	1054	0.36%	0.070%
68	10.585	1418	1424	1428	rBV3	9322	14982	5.07%	1.001%
69	10.695	1437	1442	1443	rBV4	3544	4175	1.41%	0.279%
70	10.933	1474	1481	1488	rVV3	6444	15654	5.30%	1.046%
71	11.018	1492	1495	1497	rBV4	1578	1701	0.58%	0.114%
72	11.146	1513	1516	1518	rVB3	1344	1413	0.48%	0.094%
73	11.164	1518	1519	1520	rBV	1233	686	0.23%	0.046%
74	11.634	1589	1596	1605	rBV	67991	120872	40.89%	8.075%
75	11.762	1615	1617	1618	rBV	735	696	0.24%	0.046%
76	11.823	1624	1627	1628	rBV3	1143	1329	0.45%	0.089%

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77	11.890	1634	1638	1642	rBV4	774	1259	0.43%	0.084%
78	11.981	1650	1653	1659	rBV6	1308	2018	0.68%	0.135%
79	12.054	1659	1665	1667	rVB6	811	1693	0.57%	0.113%
80	12.091	1667	1671	1673	rBV5	979	1021	0.35%	0.068%
81	12.134	1673	1678	1681	rBV4	1334	1972	0.67%	0.132%
82	12.158	1681	1682	1685	rVB2	1238	894	0.30%	0.060%
83	12.189	1685	1687	1691	rBV5	1232	1553	0.53%	0.104%
84	12.335	1708	1711	1712	rBV3	1463	1700	0.58%	0.114%
85	12.597	1752	1754	1760	rVB6	3100	5503	1.86%	0.368%
86	12.695	1763	1770	1777	rVB3	21735	40701	13.77%	2.719%
87	13.012	1820	1822	1824	rBV3	989	742	0.25%	0.050%
88	13.140	1841	1843	1847	rVB4	1385	1381	0.47%	0.092%
89	13.194	1847	1852	1855	rBV5	1031	2021	0.68%	0.135%
90	13.298	1855	1869	1884	rBV7	18763	94680	32.03%	6.325%
91	13.554	1905	1911	1922	rBV	60136	102060	34.52%	6.818%
92	13.755	1940	1944	1950	rBV6	3007	5330	1.80%	0.356%
93	13.853	1952	1960	1970	rBV	51211	92620	31.33%	6.187%
94	14.426	2052	2054	2056	rBV3	855	742	0.25%	0.050%
95	14.816	2114	2118	2121	rBV5	1567	2373	0.80%	0.159%
96	14.950	2127	2140	2154	rBV2	88110	295614	100.00%	19.748%
97	15.450	2220	2222	2226	rVB3	2054	2440	0.83%	0.163%
98	15.554	2237	2239	2242	rVB4	1419	1552	0.53%	0.104%
99	15.792	2276	2278	2280	rVB3	1514	1053	0.36%	0.070%
100	16.151	2335	2337	2341	rVV2	1088	1402	0.47%	0.094%

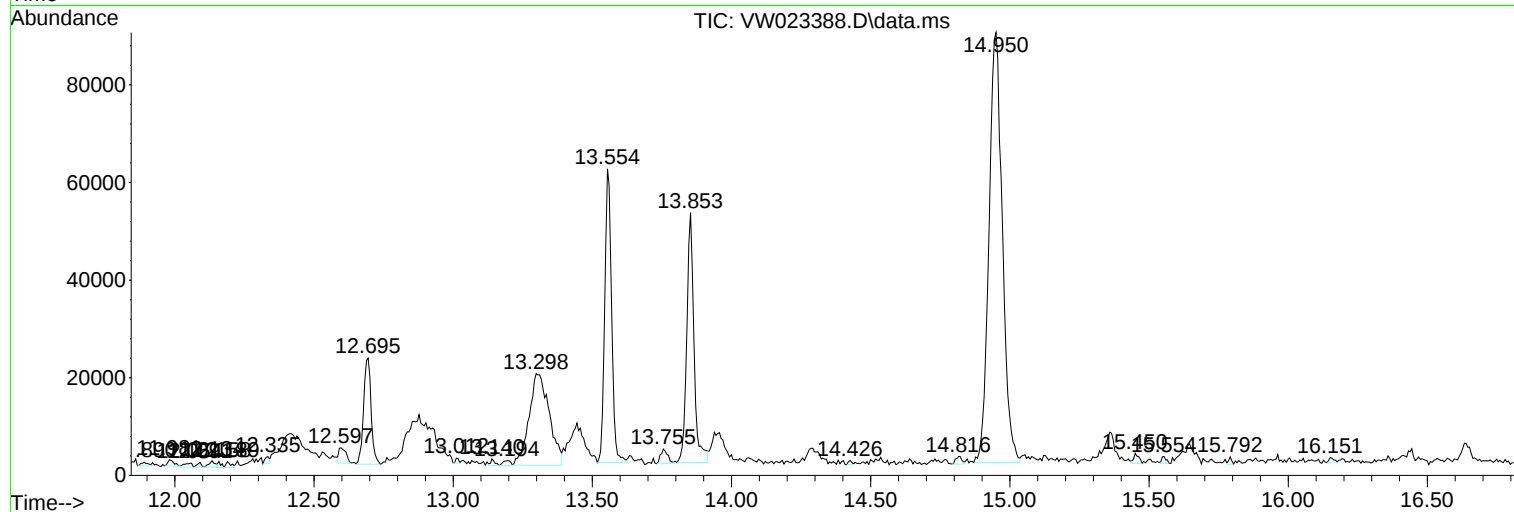
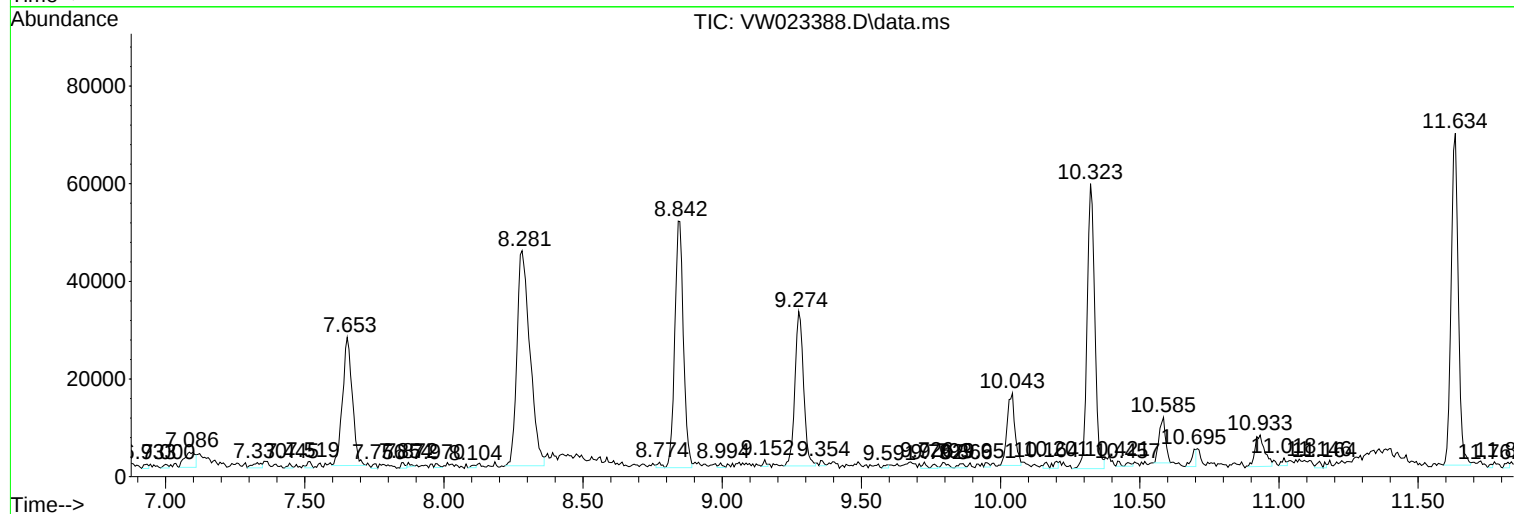
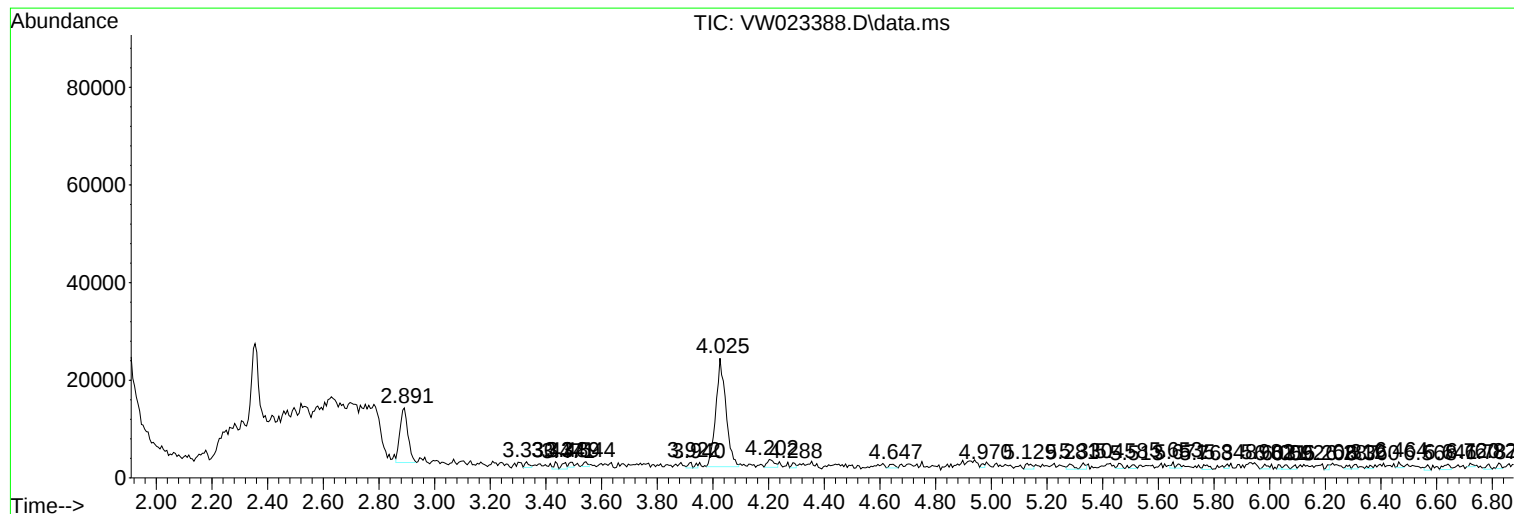
Sum of corrected areas: 1496955

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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



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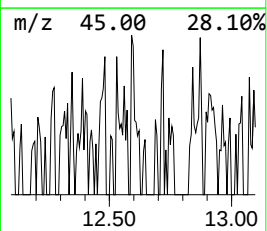
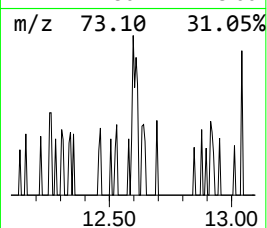
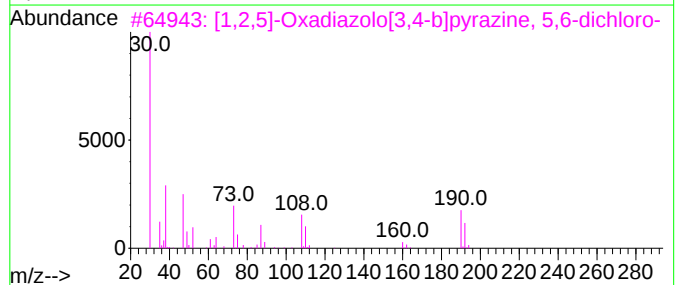
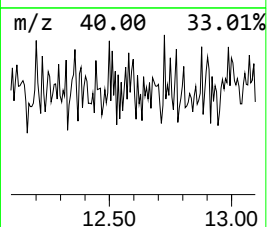
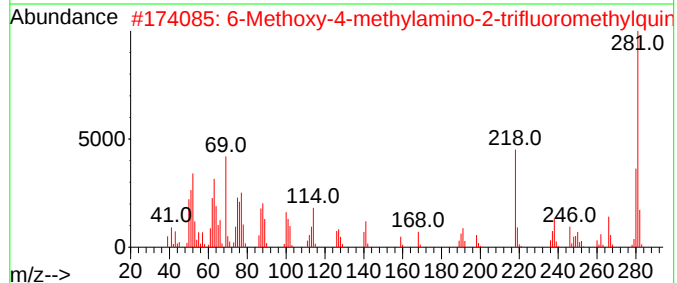
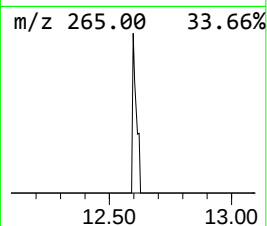
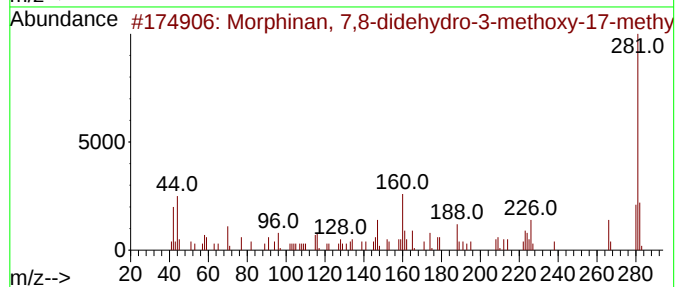
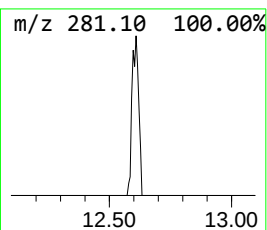
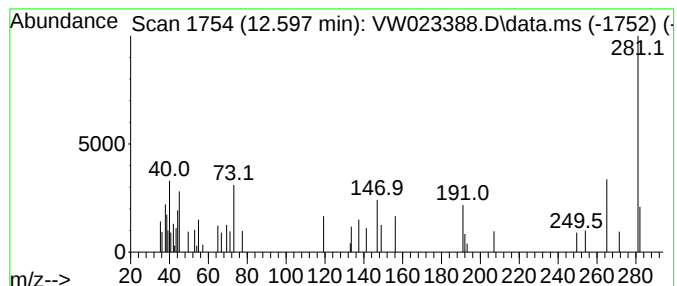
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.597	1.35 ug/L	5503	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morphinan, 7,8-didehydro-3-metho...	281	C19H23NO	001816-06-4	43
2			6-Methoxy-4-methylamino-2-triflu...	281	C13H10F3N3O	1000311-86-1	38
3			[1,2,5]-Oxadiazolo[3,4-b]pyrazin...	190	C4C12N4O	153493-48-2	23
4			1-(4-Aminophenyl)-3-(4-hydroxyph...	281	C18H19NO2	001158-21-0	10
5			14.alpha.-Morphinan, 7,8-didehyd...	281	C19H23NO	017939-34-3	9



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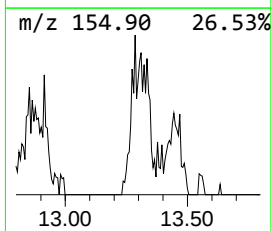
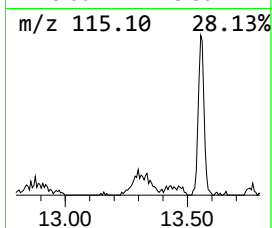
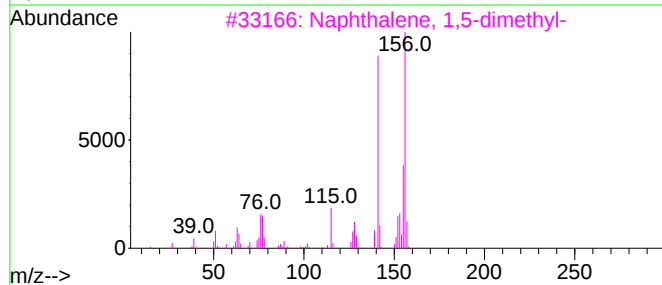
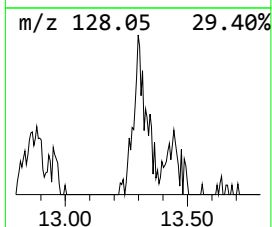
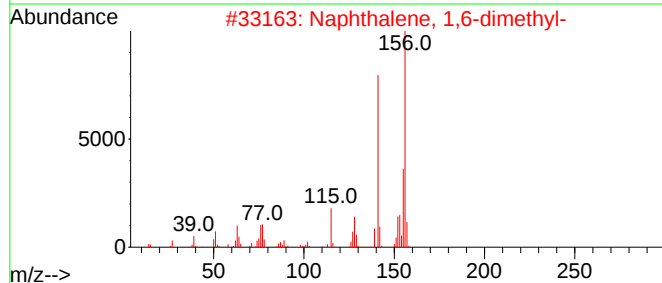
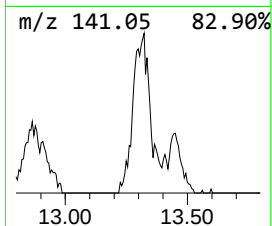
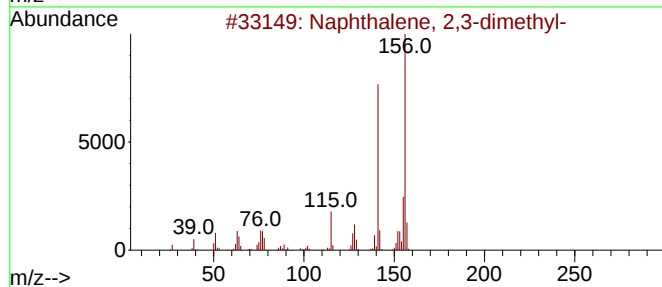
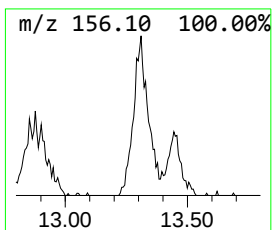
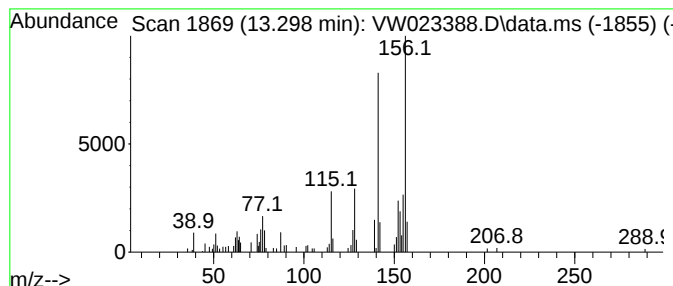
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	23.19 ug/L	94680	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87



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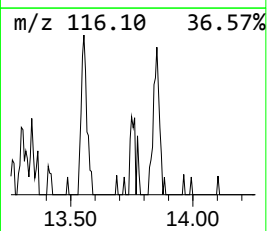
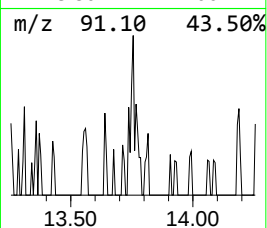
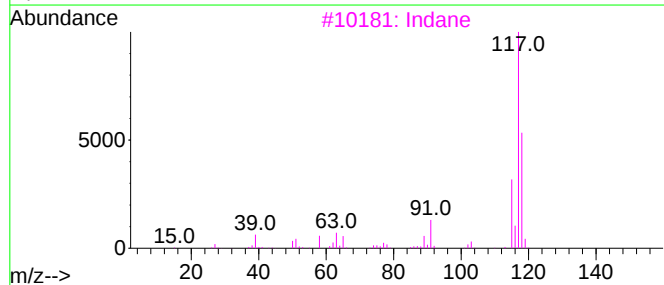
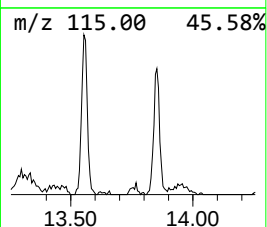
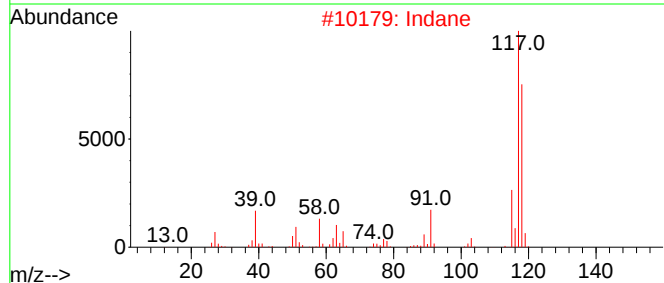
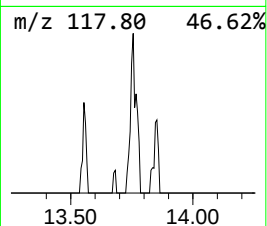
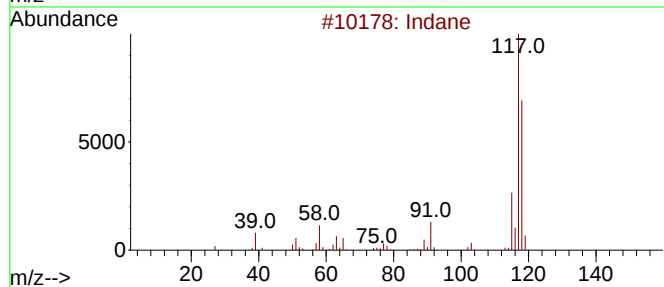
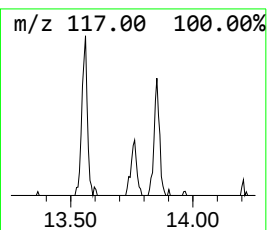
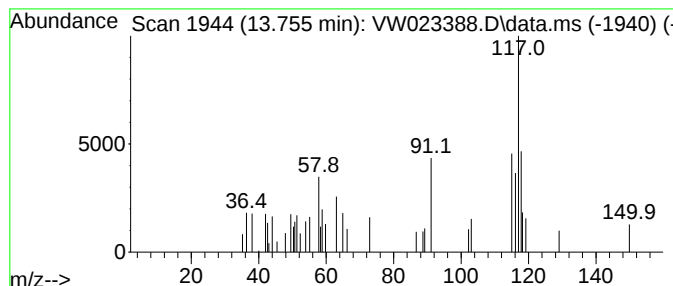
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.31 ug/L	5330	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	50
2		Indane	118	C9H10	000496-11-7	47
3		Indane	118	C9H10	000496-11-7	43
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	38
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023388.D
Acq On : 03 Jun 2022 10:19
Operator : SY/VA
Sample : N3171-02RE
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTY9RE

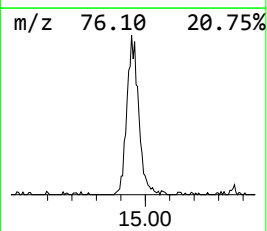
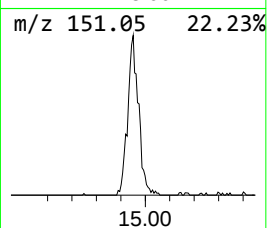
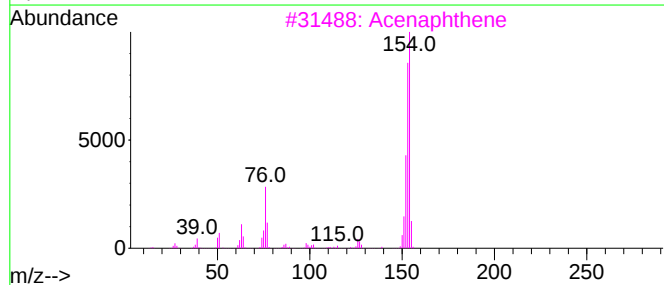
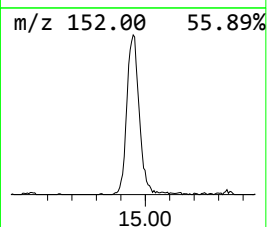
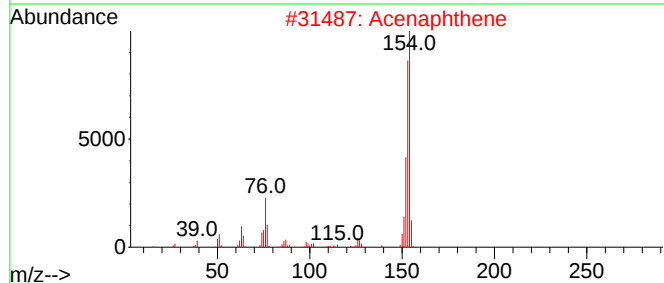
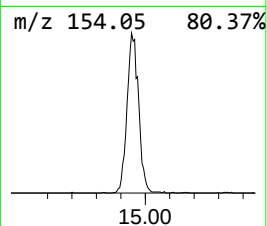
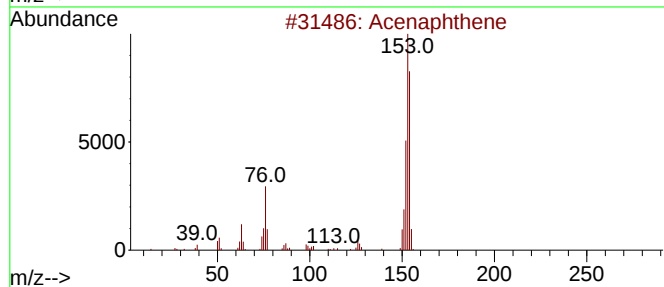
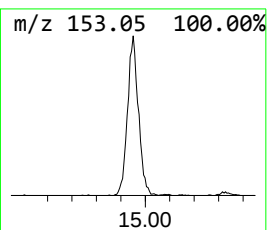
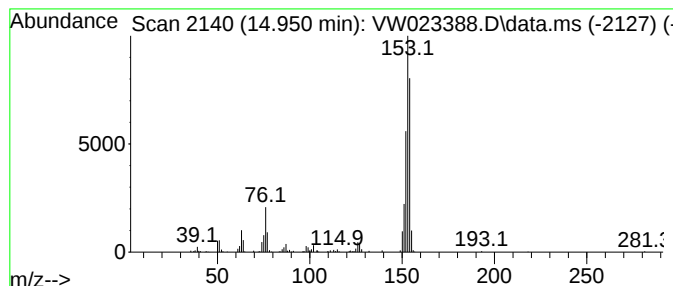
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Quant Title : SFAM01.0

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

Peak Number 5 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	72.41 ug/L	295614	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	95
2			Acenaphthene	154	C12H10	000083-32-9	94
3			Acenaphthene	154	C12H10	000083-32-9	64
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060322\
Data File : VW023388.D
Acq On : 03 Jun 2022 10:19
Operator : SY/VA
Sample : N3171-02RE
Misc : 6.37g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBTY9RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.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	12.597	1.4	ug/L	5503	3	13.554	102060	25.0
Naphthalene, 2,...	13.298	23.2	ug/L	94680	3	13.554	102060	25.0
Indane	13.755	1.3	ug/L	5330	3	13.554	102060	25.0
Hexa-2,4-diyn-1...	14.950	72.4	ug/L	295614	3	13.554	102060	25.0