

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022368.D
 Acq On : 01 Apr 2022 15:55
 Operator : SY/VA
 Sample : N2225-01
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

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\SFAMWLM040122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	49	54	55	rBV4	6207	10478	0.87%	0.121%
2	2.355	68	74	81	rBV	130513	208437	17.21%	2.406%
3	2.495	95	97	105	rVB	5998	10206	0.84%	0.118%
4	2.629	113	119	138	rBV3	21722	92513	7.64%	1.068%
5	2.891	156	162	170	rVB	65368	126089	10.41%	1.455%
6	3.300	228	229	232	rVB3	1332	1335	0.11%	0.015%
7	3.330	232	234	237	rVB4	1294	1305	0.11%	0.015%
8	3.403	240	246	247	rBV5	1488	2583	0.21%	0.030%
9	3.549	268	270	274	rVB5	1362	1391	0.11%	0.016%
10	3.592	276	277	281	rVB4	1360	1489	0.12%	0.017%
11	3.653	285	287	290	rBV3	865	1131	0.09%	0.013%
12	3.732	297	300	302	rBV4	1114	1490	0.12%	0.017%
13	3.751	302	303	305	rVV2	1539	1259	0.10%	0.015%
14	3.824	313	315	318	rVB4	1197	1384	0.11%	0.016%
15	3.958	331	337	338	rBV6	1209	2040	0.17%	0.024%
16	4.025	338	348	359	rVV2	133308	408913	33.76%	4.720%
17	4.123	359	364	374	rVB2	8447	24611	2.03%	0.284%
18	4.251	380	385	386	rBV5	2669	3774	0.31%	0.044%
19	4.263	386	387	396	rVB8	3729	6333	0.52%	0.073%
20	4.360	401	403	404	rBV2	1610	1738	0.14%	0.020%
21	4.391	404	408	412	rVV7	2567	4780	0.39%	0.055%
22	4.610	442	444	447	rBV4	1084	1186	0.10%	0.014%
23	4.690	455	457	459	rBV2	1952	1469	0.12%	0.017%
24	4.732	459	464	467	rBV6	1641	3048	0.25%	0.035%
25	4.787	471	473	476	rVB3	1144	1338	0.11%	0.015%
26	4.860	482	485	486	rBV3	1412	1422	0.12%	0.016%
27	4.915	486	494	503	rBV3	6123	17643	1.46%	0.204%
28	4.994	503	507	508	rBV4	1378	1375	0.11%	0.016%
29	5.110	523	526	528	rVV4	1000	1272	0.11%	0.015%
30	5.250	547	549	551	rVV3	1377	1101	0.09%	0.013%
31	5.403	571	574	575	rBV4	1630	1538	0.13%	0.018%
32	5.427	575	578	581	rVB5	949	1424	0.12%	0.016%
33	5.775	631	635	636	rVV4	1235	1848	0.15%	0.021%
34	5.805	638	640	644	rVB5	1723	1963	0.16%	0.023%
35	5.866	647	650	653	rBV5	994	1516	0.13%	0.017%
36	5.945	658	663	664	rVV5	3044	4326	0.36%	0.050%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022368.D
 Acq On : 01 Apr 2022 15:55
 Operator : SY/VA
 Sample : N2225-01
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

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\SFAMWLM040122SMA.M
 Title : SFAM01.0

37	5.964	664	666	669	rVB3	2230	2566	0.21%	0.030%
38	6.019	672	675	679	rBV5	1485	2028	0.17%	0.023%
39	6.201	703	705	706	rBV2	1544	1104	0.09%	0.013%
40	6.378	730	734	736	rBV5	1676	2141	0.18%	0.025%
41	6.433	740	743	746	rBV4	1796	1802	0.15%	0.021%
42	6.622	771	774	778	rVB6	1048	1600	0.13%	0.018%
43	6.665	778	781	783	rBV4	1082	1166	0.10%	0.013%
44	6.762	794	797	800	rVB4	1219	1102	0.09%	0.013%
45	6.811	803	805	809	rVB5	912	1166	0.10%	0.013%
46	6.896	813	819	828	rBV5	6647	19834	1.64%	0.229%
47	6.982	831	833	837	rVB5	1306	1452	0.12%	0.017%
48	7.073	841	848	858	rBV	45521	127300	10.51%	1.469%
49	7.140	858	859	862	rVV3	3545	3482	0.29%	0.040%
50	7.171	862	864	868	rVV5	2710	4515	0.37%	0.052%
51	7.262	873	879	885	rVB2	8217	19375	1.60%	0.224%
52	7.409	900	903	905	rBV4	1618	1899	0.16%	0.022%
53	7.530	917	923	925	rBV7	4275	7149	0.59%	0.083%
54	7.549	925	926	933	rVB6	2423	2814	0.23%	0.032%
55	7.652	933	943	953	rBV	193003	478087	39.47%	5.519%
56	7.762	959	961	962	rVB3	1729	1068	0.09%	0.012%
57	7.823	965	971	972	rBV6	1313	2184	0.18%	0.025%
58	7.921	982	987	991	rBV8	2760	5312	0.44%	0.061%
59	7.982	996	997	999	rVB2	2569	1540	0.13%	0.018%
60	8.024	999	1004	1014	rBV2	2195	9677	0.80%	0.112%
61	8.158	1019	1026	1031	rBV7	5030	9684	0.80%	0.112%
62	8.274	1034	1045	1061	rBV2	392735	1211276	100.00%	13.982%
63	8.427	1063	1070	1075	rVV	13861	29410	2.43%	0.339%
64	8.506	1078	1083	1085	rBV6	1670	3457	0.29%	0.040%
65	8.695	1107	1114	1124	rVB5	8164	19930	1.65%	0.230%
66	8.768	1124	1126	1129	rVB4	1659	1797	0.15%	0.021%
67	8.841	1129	1138	1147	rBV	342672	688457	56.84%	7.947%
68	8.994	1160	1163	1164	rBV3	1722	1234	0.10%	0.014%
69	9.042	1169	1171	1172	rBV2	1364	1226	0.10%	0.014%
70	9.103	1173	1181	1185	rBV7	2992	8852	0.73%	0.102%
71	9.207	1196	1198	1199	rBV2	2166	2087	0.17%	0.024%
72	9.274	1200	1209	1218	rVV	245448	492601	40.67%	5.686%
73	9.640	1267	1269	1272	rBV4	1748	1331	0.11%	0.015%
74	9.701	1277	1279	1282	rVB	2370	1736	0.14%	0.020%
75	9.731	1282	1284	1285	rBV2	1844	1722	0.14%	0.020%
76	10.036	1326	1334	1341	rBV	144047	256108	21.14%	2.956%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022368.D
 Acq On : 01 Apr 2022 15:55
 Operator : SY/VA
 Sample : N2225-01
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

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\SFAMWLM040122SMA.M
 Title : SFAM01.0

77	10.225	1363	1365	1366	rBV	2119	1517	0.13%	0.018%
78	10.323	1374	1381	1388	rVV	466175	821625	67.83%	9.484%
79	10.390	1388	1392	1399	rVB	40062	71128	5.87%	0.821%
80	10.579	1417	1423	1431	rVB	92158	158785	13.11%	1.833%
81	10.707	1442	1444	1448	rVB	4094	4281	0.35%	0.049%
82	10.810	1459	1461	1464	rBV3	1735	1553	0.13%	0.018%
83	10.920	1473	1479	1487	rBV	145700	245914	20.30%	2.839%
84	11.073	1499	1504	1509	rVB3	22753	38001	3.14%	0.439%
85	11.633	1589	1596	1605	rVB	372056	626923	51.76%	7.237%
86	12.335	1707	1711	1720	rVB2	25973	43715	3.61%	0.505%
87	12.609	1748	1756	1762	rBV2	192716	329739	27.22%	3.806%
88	12.694	1763	1770	1777	rVB	199123	330865	27.32%	3.819%
89	13.395	1880	1885	1890	rBV2	18982	28584	2.36%	0.330%
90	13.554	1905	1911	1923	rBV	473412	777293	64.17%	8.972%
91	13.853	1953	1960	1969	rBV	431159	701615	57.92%	8.099%
92	14.066	1991	1995	2003	rVB3	11324	22029	1.82%	0.254%
93	14.322	2033	2037	2043	rVB	34759	52229	4.31%	0.603%
94	15.182	2175	2178	2181	rVB4	3361	4650	0.38%	0.054%
95	15.358	2205	2207	2211	rVB5	2889	3913	0.32%	0.045%
96	15.553	2237	2239	2244	rVB5	3597	5048	0.42%	0.058%
97	15.712	2264	2265	2268	rBV2	1791	1420	0.12%	0.016%
98	15.950	2302	2304	2306	rBV2	1637	1456	0.12%	0.017%
99	15.968	2306	2307	2311	rVB4	2284	2597	0.21%	0.030%
100	16.767	2436	2438	2439	rBV2	1527	1362	0.11%	0.016%

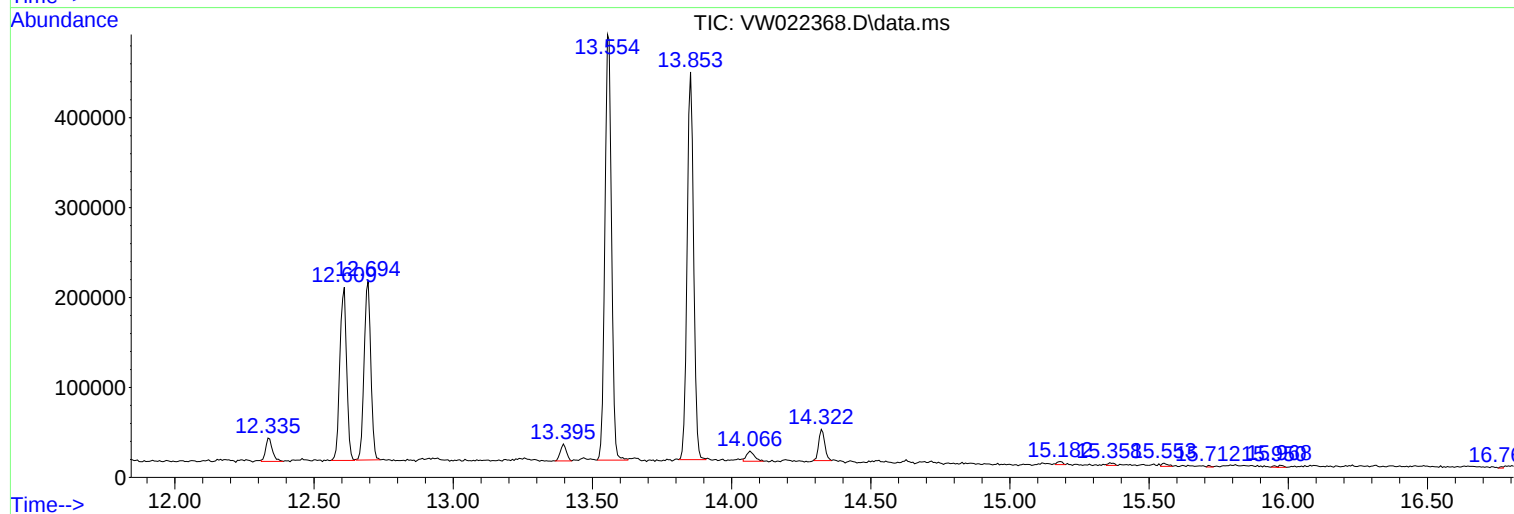
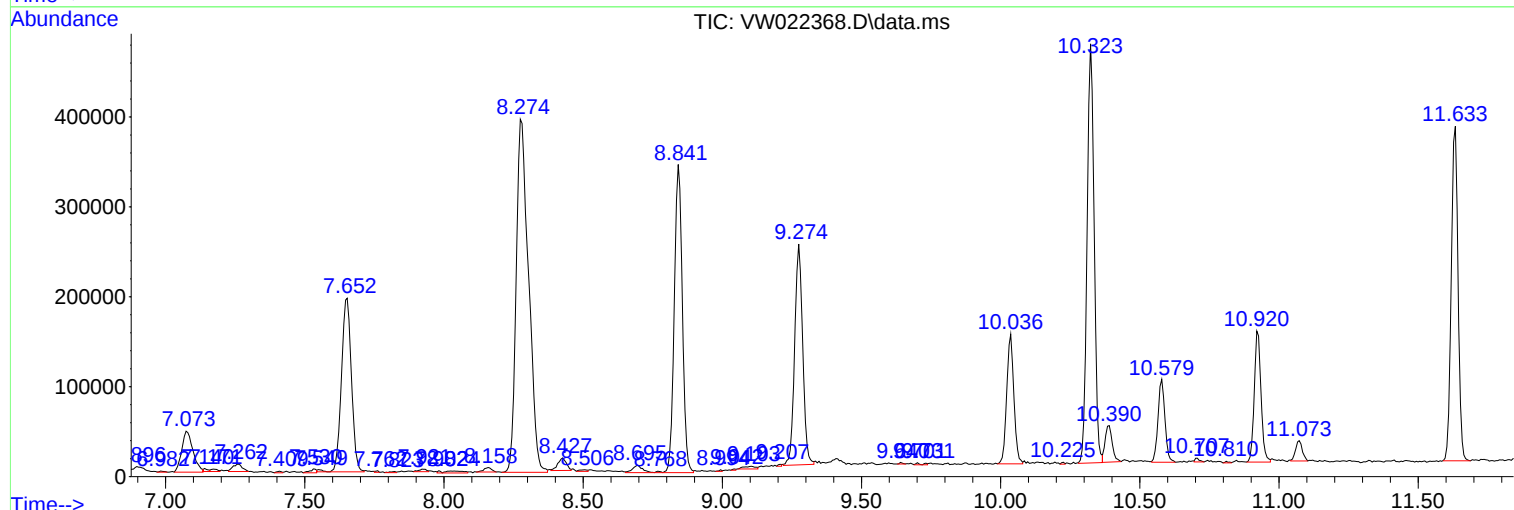
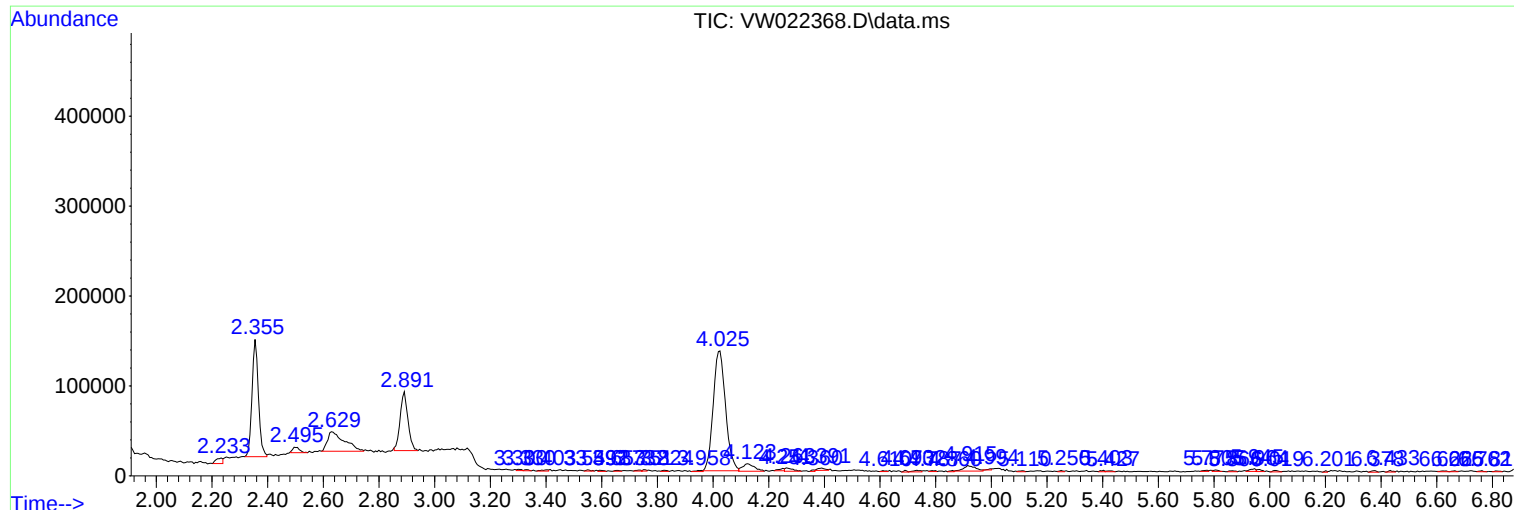
Sum of corrected areas: 8663261

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

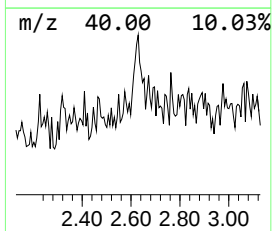
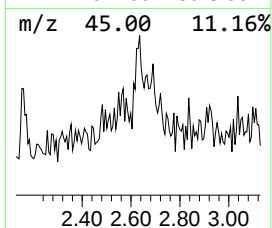
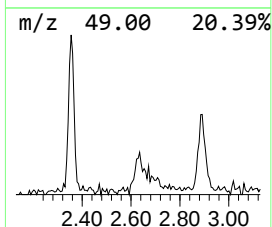
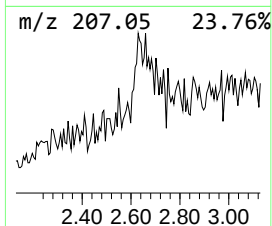
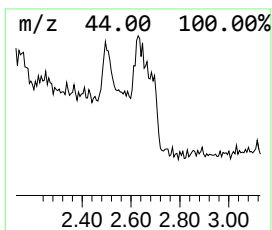
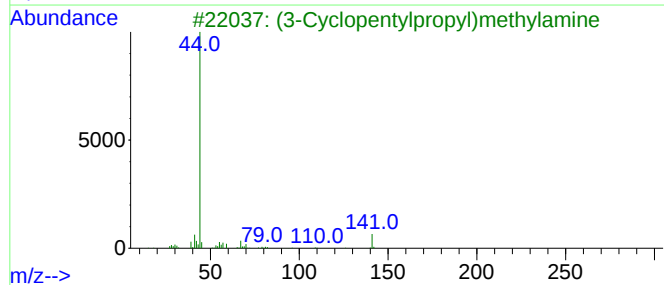
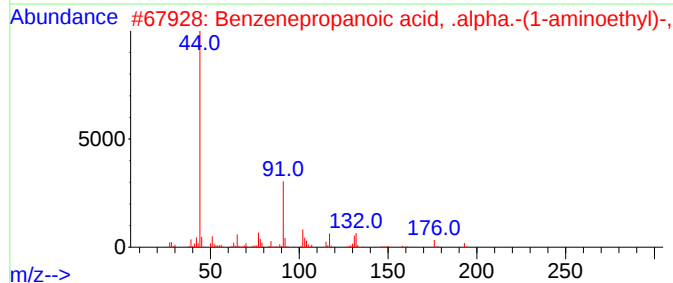
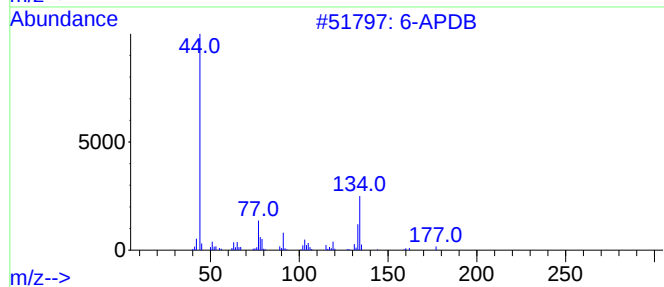
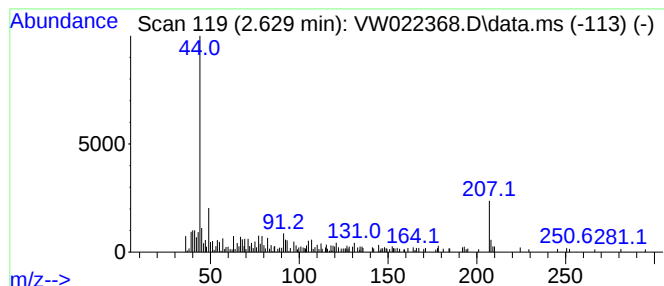
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.629	3.36 ug/L	92513	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-APDB			177	C11H15NO	1281872-58-9	30
2	Benzenepropanoic acid, .alpha.-(...			193	C11H15NO2	139344-69-7	30
3	(3-Cyclopentylpropyl)methylamine			141	C9H19N	1024127-49-8	30
4	Phenylephrine			167	C9H13NO2	000059-42-7	30
5	Norpseudoephedrine			151	C9H13NO	036393-56-3	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

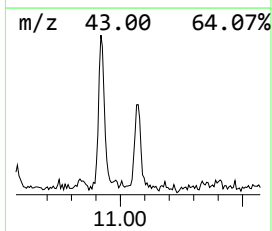
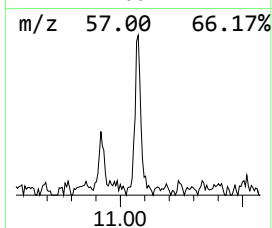
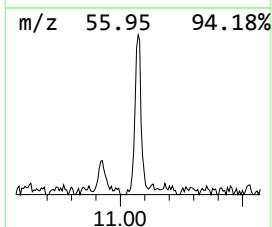
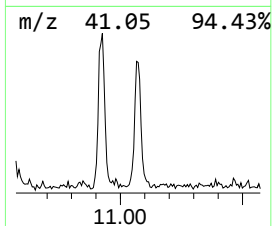
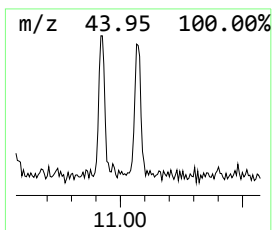
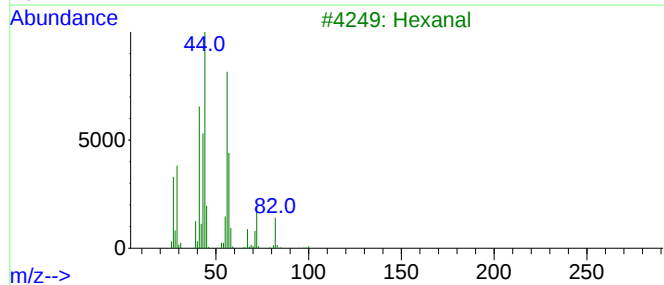
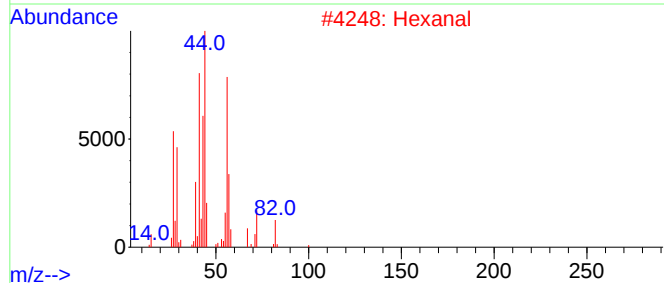
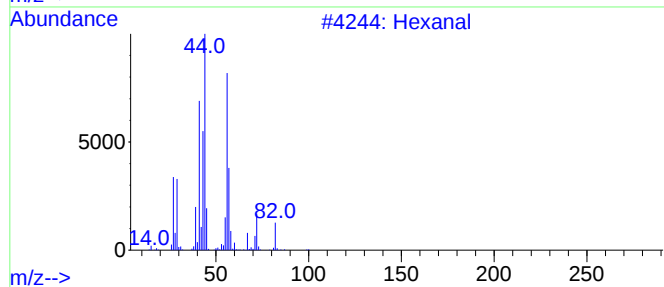
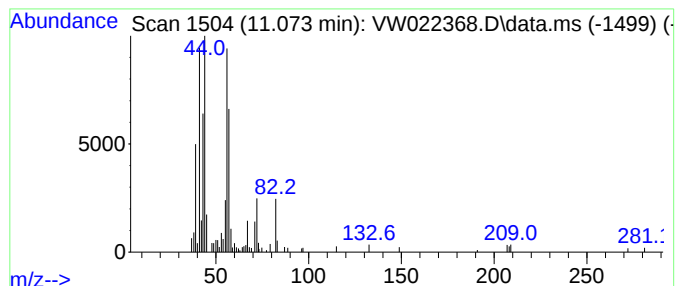
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	1.52 ug/L	38001	Chlorobenzene-d5	11.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	53
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Adenine-9-propanoic acid, .alpha...			322	C13H18N6O4	055387-36-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

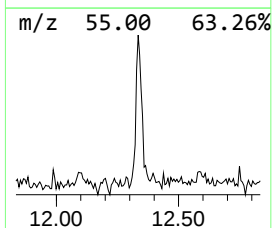
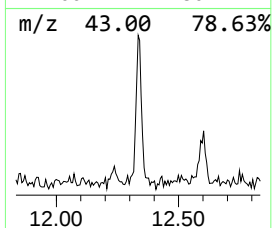
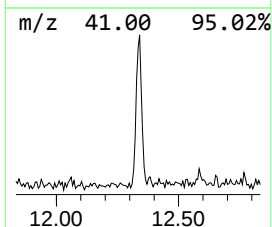
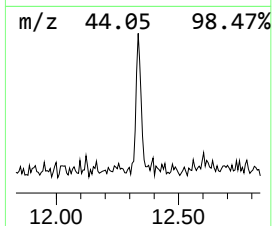
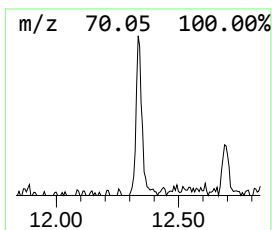
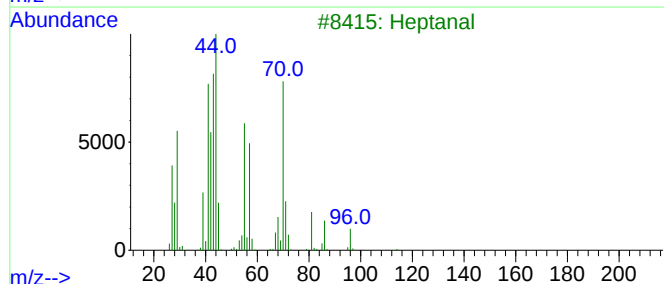
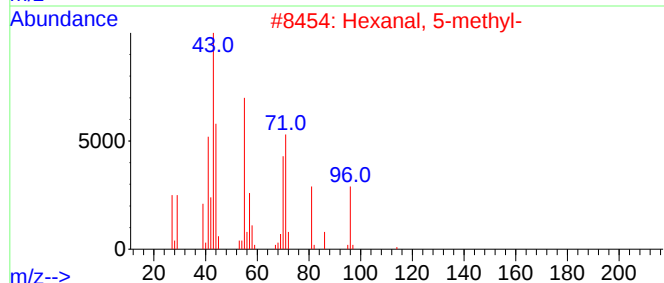
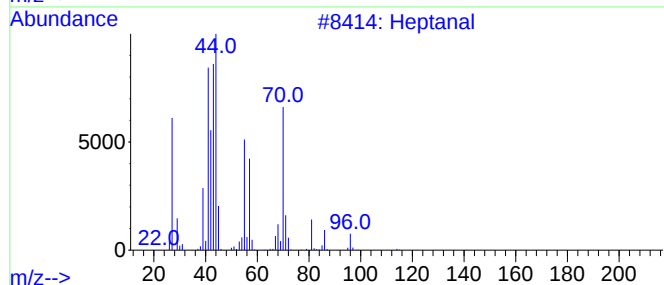
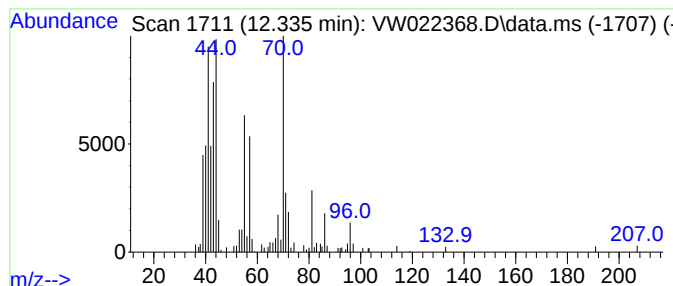
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Heptanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	1.74 ug/L	43715	Chlorobenzene-d5	11.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	64
2			Hexanal, 5-methyl-	114	C7H14O	001860-39-5	64
3			Heptanal	114	C7H14O	000111-71-7	64
4			Heptanal	114	C7H14O	000111-71-7	53
5			2-Pentene	70	C5H10	000109-68-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

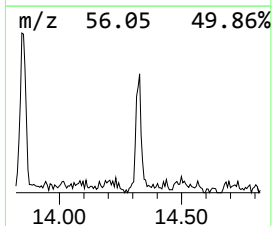
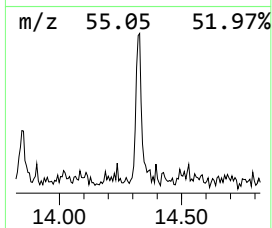
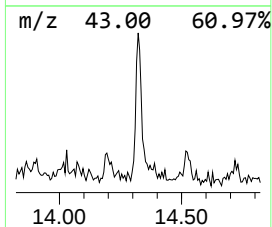
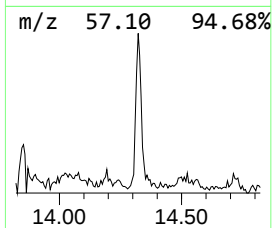
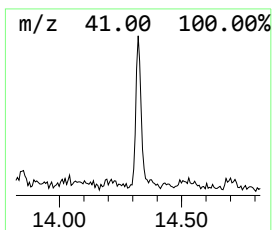
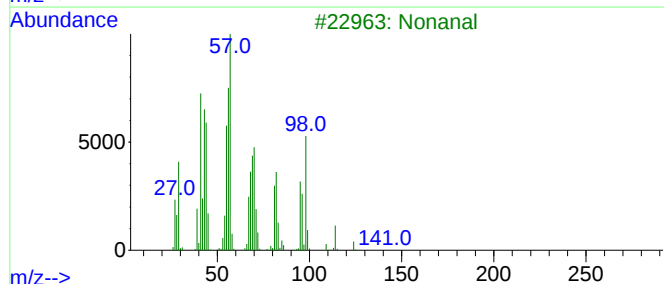
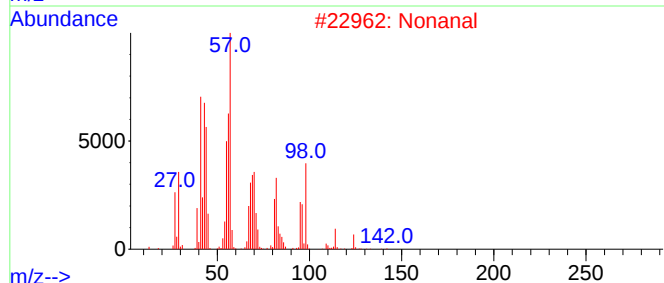
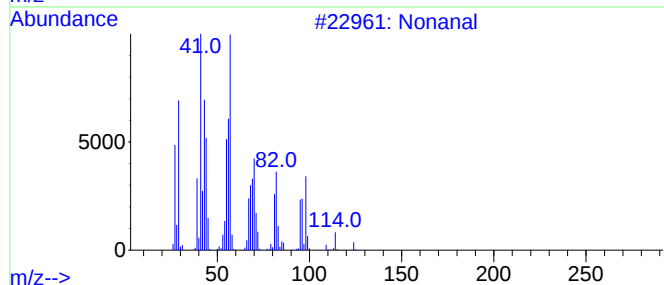
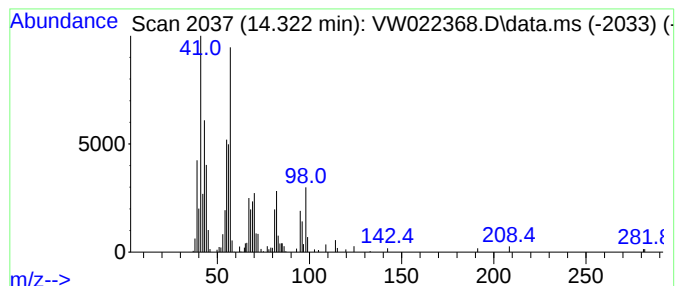
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.68 ug/L	52229	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	90
2	Nonanal			142	C9H18O	000124-19-6	90
3	Nonanal			142	C9H18O	000124-19-6	78
4	Nonanal			142	C9H18O	000124-19-6	72
5	2-Nonen-1-ol, (E)-			142	C9H18O	031502-14-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
Data File : VW022368.D
Acq On : 01 Apr 2022 15:55
Operator : SY/VA
Sample : N2225-01
Misc : 6.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.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	2.629	3.4	ug/L	92513	1	8.841	688457	25.0
Hexanal	11.073	1.5	ug/L	38001	2	11.633	626923	25.0
Heptanal	12.335	1.7	ug/L	43715	2	11.633	626923	25.0
Nonanal	14.322	1.7	ug/L	52229	3	13.560	777293	25.0