

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022137.D
 Acq On : 24 Feb 2022 15:57
 Operator : SY/VA
 Sample : N1631-19
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRL9

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

Signal : TIC: VW022137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	27475	43541	12.20%	1.341%
2	2.885	154	161	171	rVB	18573	39469	11.06%	1.215%
3	3.294	226	228	230	rVB2	420	352	0.10%	0.011%
4	3.483	256	259	260	rBV	420	303	0.08%	0.009%
5	3.501	260	262	263	rVV2	339	228	0.06%	0.007%
6	3.751	300	303	307	rVB2	282	484	0.14%	0.015%
7	3.800	310	311	314	rBV	452	349	0.10%	0.011%
8	3.836	314	317	321	rBV3	411	680	0.19%	0.021%
9	4.013	335	346	359	rBV2	34305	98583	27.62%	3.036%
10	4.251	382	385	386	rBV2	623	688	0.19%	0.021%
11	4.348	397	401	403	rBV2	294	303	0.08%	0.009%
12	4.373	403	405	408	rBV	353	491	0.14%	0.015%
13	4.470	419	421	423	rVB	322	238	0.07%	0.007%
14	4.592	439	441	443	rBV2	449	353	0.10%	0.011%
15	4.702	455	459	462	rBV2	327	371	0.10%	0.011%
16	4.799	473	475	480	rVB3	339	413	0.12%	0.013%
17	4.842	480	482	484	rBV2	376	327	0.09%	0.010%
18	4.909	487	493	500	rBV4	1985	5530	1.55%	0.170%
19	5.025	510	512	514	rBV	255	207	0.06%	0.006%
20	5.141	528	531	533	rBV2	373	394	0.11%	0.012%
21	5.318	557	560	561	rVV2	445	364	0.10%	0.011%
22	5.397	572	573	575	rBV2	246	200	0.06%	0.006%
23	5.507	588	591	592	rBV	271	201	0.06%	0.006%
24	5.586	600	604	610	rBV2	466	919	0.26%	0.028%
25	5.750	629	631	632	rBV	294	199	0.06%	0.006%
26	5.787	633	637	645	rVB4	719	1404	0.39%	0.043%
27	5.933	655	661	662	rBV5	1082	1516	0.42%	0.047%
28	6.013	671	674	675	rBV	257	304	0.09%	0.009%
29	6.055	678	681	684	rBV2	266	354	0.10%	0.011%
30	6.116	684	691	693	rBV3	1152	2709	0.76%	0.083%
31	6.165	697	699	700	rVB	408	263	0.07%	0.008%
32	6.195	700	704	706	rBV3	670	855	0.24%	0.026%
33	6.354	729	730	736	rVB2	282	324	0.09%	0.010%
34	6.415	739	740	743	rVB2	314	279	0.08%	0.009%
35	6.458	743	747	749	rBV	250	375	0.11%	0.012%
36	6.476	749	750	755	rVB	283	299	0.08%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022137.D
 Acq On : 24 Feb 2022 15:57
 Operator : SY/VA
 Sample : N1631-19
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRL9

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

37	6.610	768	772	778	rBV2	337	783	0.22%	0.024%
38	6.714	785	789	792	rBV2	302	521	0.15%	0.016%
39	6.744	792	794	795	rBV	358	326	0.09%	0.010%
40	6.762	795	797	802	rVB2	439	596	0.17%	0.018%
41	6.872	812	815	816	rBV2	319	291	0.08%	0.009%
42	7.073	840	848	861	rVV	12170	34283	9.60%	1.056%
43	7.281	880	882	883	rVB	441	257	0.07%	0.008%
44	7.329	888	890	891	rVB2	399	215	0.06%	0.007%
45	7.396	897	901	905	rBV2	304	642	0.18%	0.020%
46	7.531	921	923	929	rBV3	218	381	0.11%	0.012%
47	7.646	933	942	953	rVB	55107	136949	38.37%	4.217%
48	7.829	969	972	974	rVB2	248	269	0.08%	0.008%
49	7.866	976	978	980	rBV	250	248	0.07%	0.008%
50	7.933	986	989	990	rBV2	390	447	0.13%	0.014%
51	8.037	1005	1006	1008	rVB2	465	214	0.06%	0.007%
52	8.067	1008	1011	1013	rBV	475	436	0.12%	0.013%
53	8.146	1020	1024	1026	rBV3	263	483	0.14%	0.015%
54	8.274	1036	1045	1061	rBV2	102223	310865	87.09%	9.573%
55	8.738	1119	1121	1125	rBV3	208	265	0.07%	0.008%
56	8.841	1130	1138	1147	rBV	149284	297818	83.44%	9.171%
57	9.073	1168	1176	1184	rBV	18878	42107	11.80%	1.297%
58	9.219	1197	1200	1201	rVV2	336	419	0.12%	0.013%
59	9.274	1201	1209	1225	rVB	71550	157084	44.01%	4.837%
60	9.506	1244	1247	1249	rBV2	366	436	0.12%	0.013%
61	9.597	1260	1262	1266	rVB3	409	580	0.16%	0.018%
62	9.664	1268	1273	1278	rVV4	649	1465	0.41%	0.045%
63	9.750	1284	1287	1288	rBV2	258	285	0.08%	0.009%
64	9.799	1293	1295	1297	rBV	297	241	0.07%	0.007%
65	9.823	1297	1299	1300	rBV	344	199	0.06%	0.006%
66	9.957	1317	1321	1325	rBV4	1024	1869	0.52%	0.058%
67	10.036	1327	1334	1342	rVV2	35299	64442	18.05%	1.984%
68	10.323	1374	1381	1388	rBV	144667	252337	70.69%	7.770%
69	10.506	1405	1411	1417	rVB3	4370	8150	2.28%	0.251%
70	10.579	1417	1423	1431	rBV	23864	42942	12.03%	1.322%
71	10.670	1433	1438	1439	rVV5	1055	1705	0.48%	0.053%
72	10.701	1439	1443	1449	rVB	4089	6943	1.95%	0.214%
73	10.823	1458	1463	1467	rBV3	924	1646	0.46%	0.051%
74	10.920	1473	1479	1487	rBV	47341	82490	23.11%	2.540%
75	11.067	1499	1503	1507	rBV5	1286	2288	0.64%	0.070%
76	11.225	1526	1529	1534	rBV5	764	997	0.28%	0.031%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022137.D
 Acq On : 24 Feb 2022 15:57
 Operator : SY/VA
 Sample : N1631-19
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRL9

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\SFAMWLM022322SMA.M
 Title : SFAM01.0

77	11.268	1534	1536	1537	rBV	513	318	0.09%	0.010%
78	11.323	1543	1545	1546	rBV2	559	479	0.13%	0.015%
79	11.371	1551	1553	1555	rBV2	594	640	0.18%	0.020%
80	11.506	1571	1575	1584	rBV5	2144	4626	1.30%	0.142%
81	11.627	1588	1595	1604	rBV	209391	356941	100.00%	10.992%
82	11.731	1606	1612	1618	rVB	64854	104201	29.19%	3.209%
83	11.835	1623	1629	1641	rVB	19928	39853	11.17%	1.227%
84	11.975	1650	1652	1654	rVB	332	217	0.06%	0.007%
85	11.993	1654	1655	1657	rBV	412	312	0.09%	0.010%
86	12.164	1675	1683	1690	rBV	34927	58791	16.47%	1.810%
87	12.298	1703	1705	1707	rBV2	411	365	0.10%	0.011%
88	12.396	1719	1721	1723	rVB2	549	327	0.09%	0.010%
89	12.463	1729	1732	1737	rBV3	1576	2437	0.68%	0.075%
90	12.518	1737	1741	1745	rVB3	1041	1765	0.49%	0.054%
91	12.603	1745	1755	1761	rBV2	5665	10653	2.98%	0.328%
92	12.688	1763	1769	1777	rVB	78942	130898	36.67%	4.031%
93	12.810	1783	1789	1799	rBV	161476	267733	75.01%	8.244%
94	13.231	1854	1858	1863	rBV3	7526	11813	3.31%	0.364%
95	13.280	1863	1866	1871	rVB6	1933	2539	0.71%	0.078%
96	13.554	1905	1911	1919	rVB	197581	318879	89.34%	9.819%
97	13.853	1952	1960	1968	rBV	127454	220224	61.70%	6.781%
98	13.999	1978	1984	1989	rBV	13153	22533	6.31%	0.694%
99	14.060	1989	1994	2003	rVV2	16235	28886	8.09%	0.890%
100	14.779	2108	2112	2116	rBV5	1749	3211	0.90%	0.099%

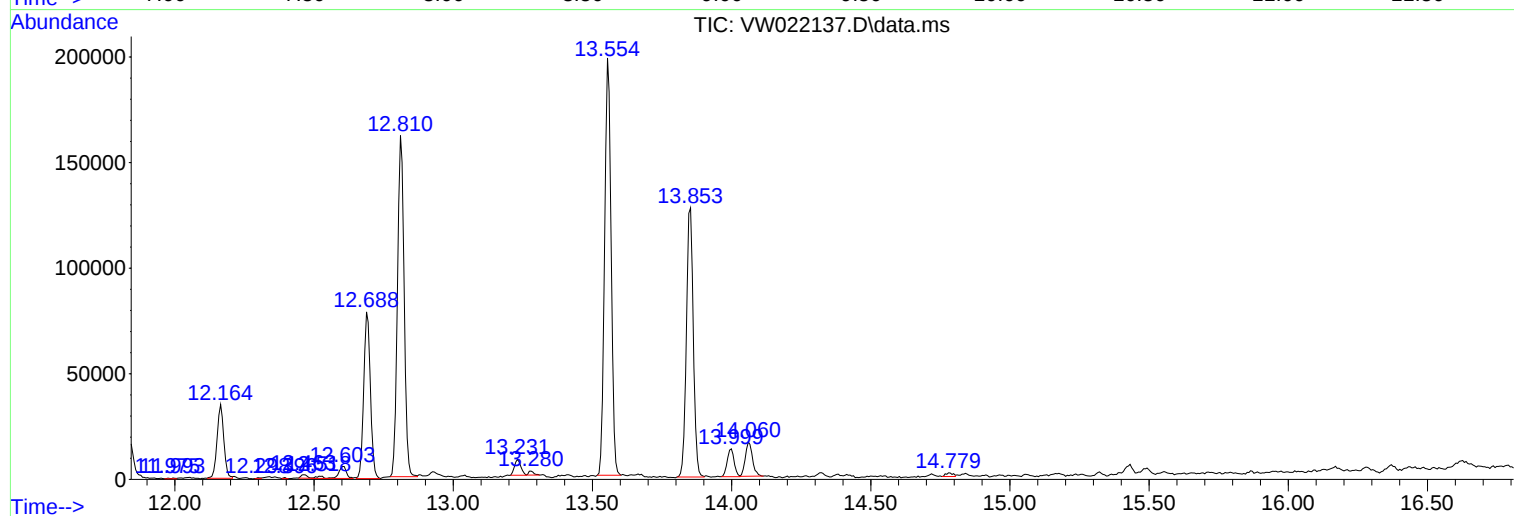
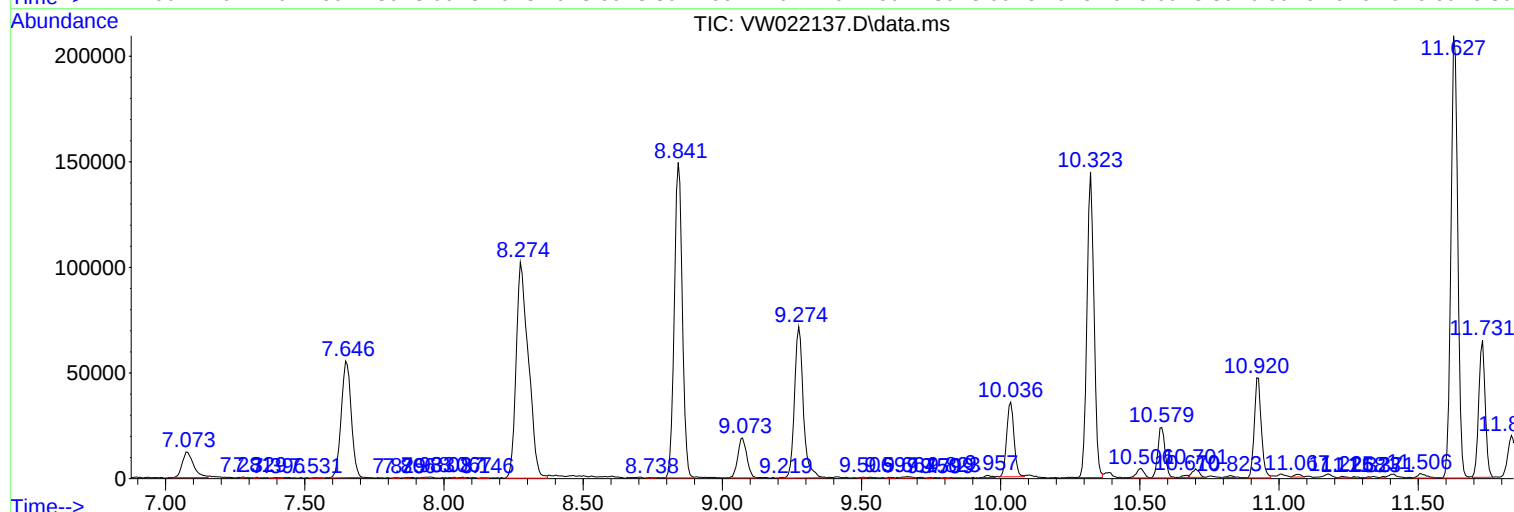
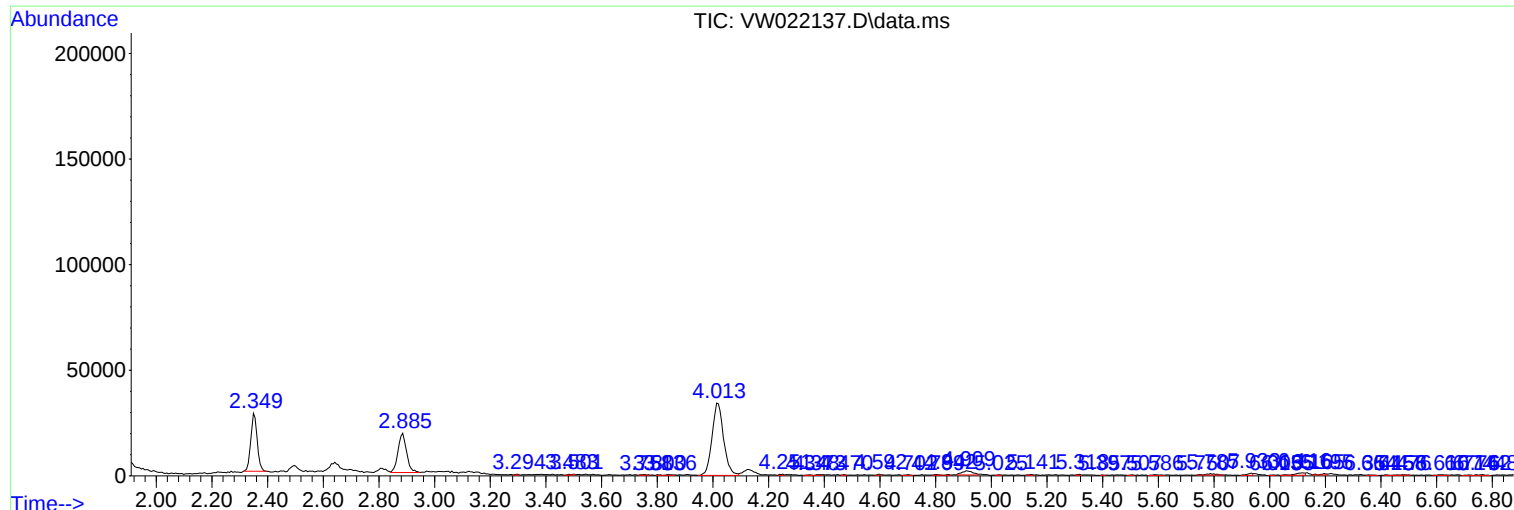
Sum of corrected areas: 3247424

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

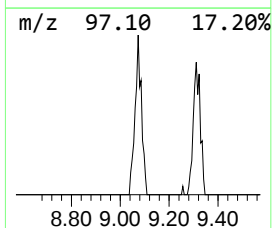
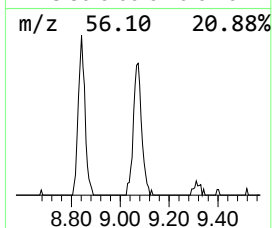
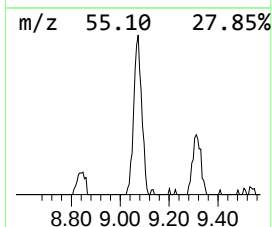
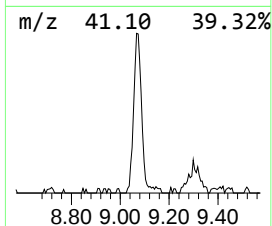
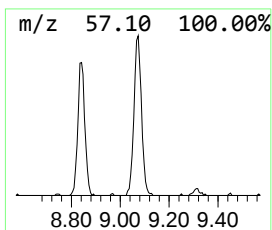
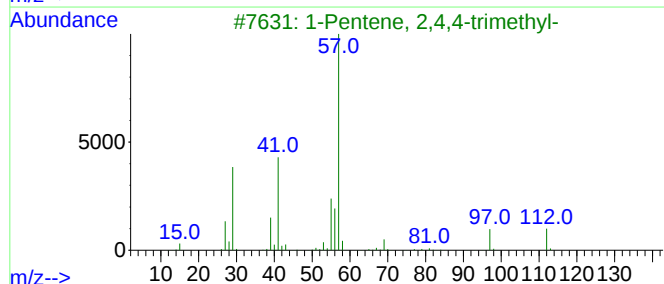
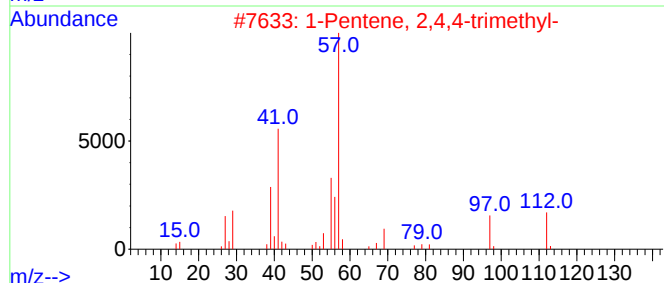
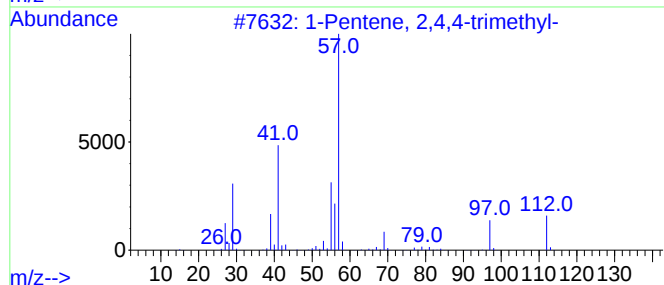
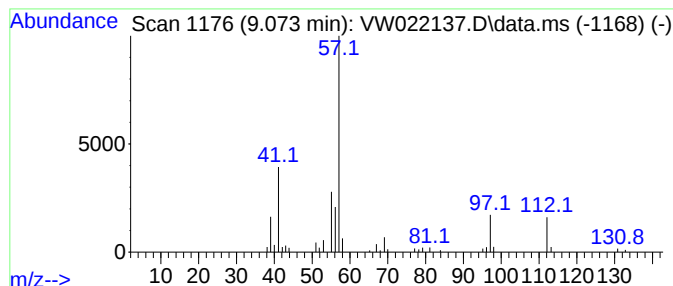
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	3.53 ug/L	42107	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
2			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
3			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	53
5			2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

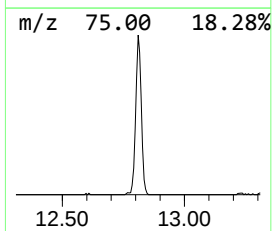
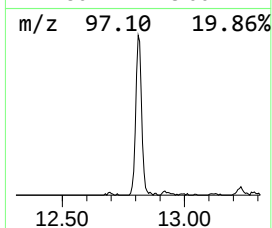
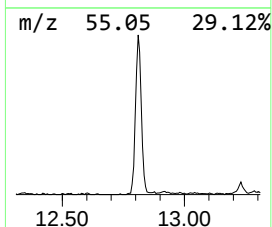
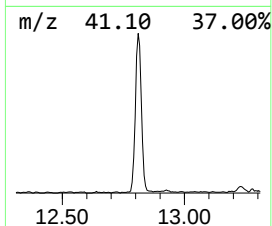
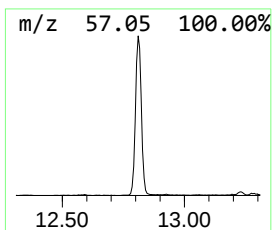
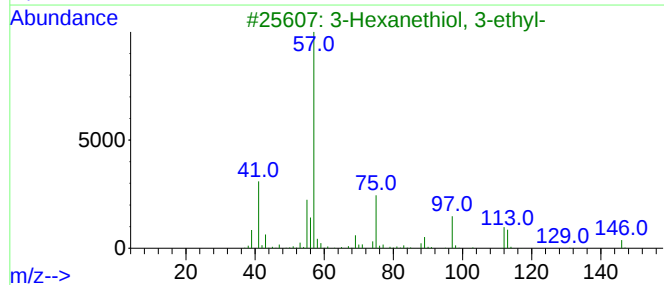
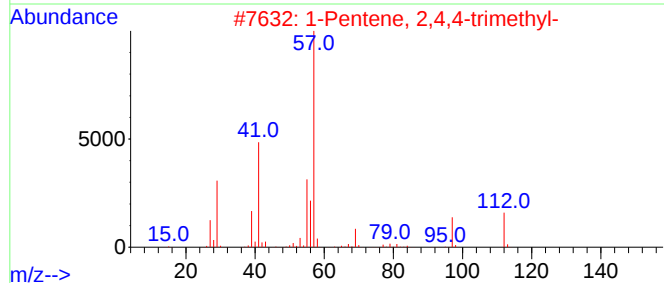
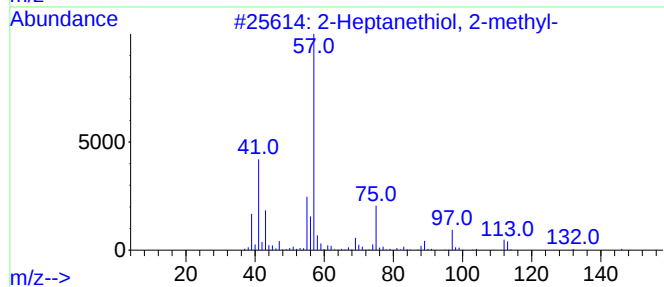
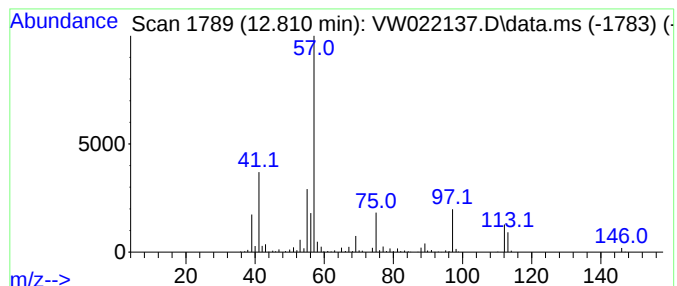
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Heptanethiol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	20.99 ug/L	267733	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanethiol, 2-methyl-	146	C8H18S	000763-20-2	50
2			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	49
3			3-Hexanethiol, 3-ethyl-	146	C8H18S	055956-00-8	47
4			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	46
5			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

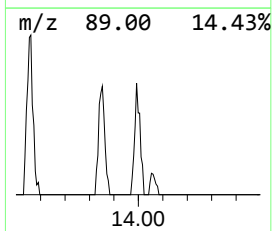
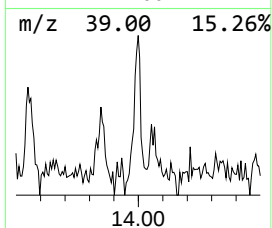
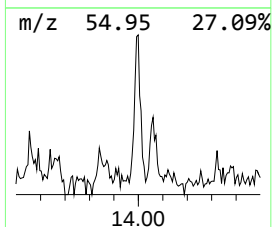
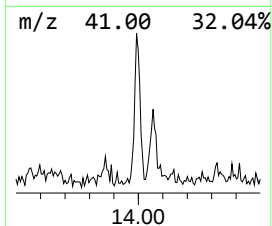
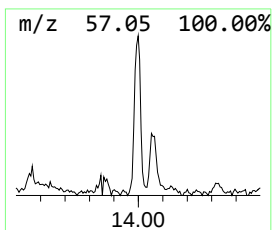
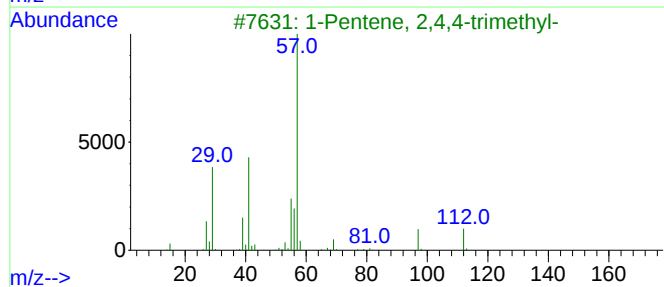
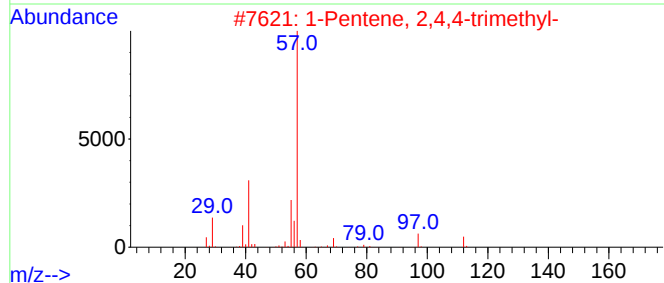
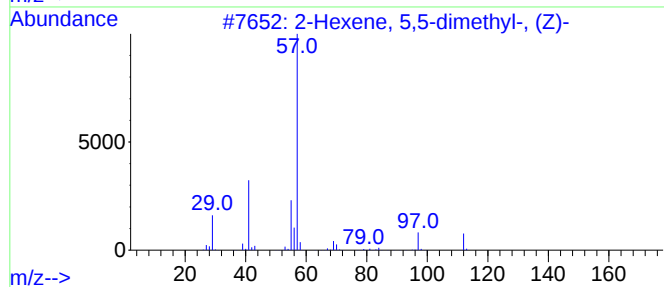
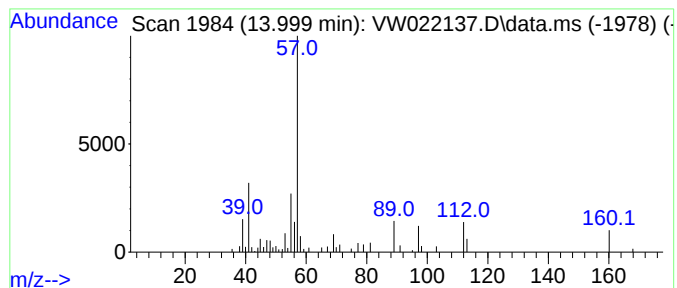
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	1.77 ug/L	22533	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	47		
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	47		
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	46		
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	46		
5	Thiocyanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	43		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

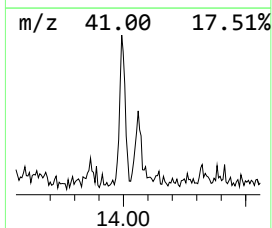
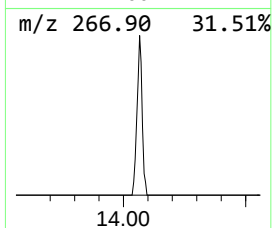
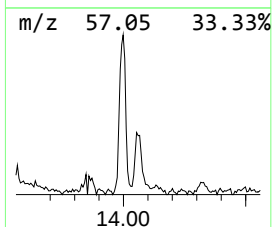
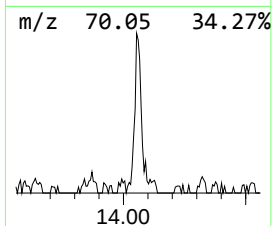
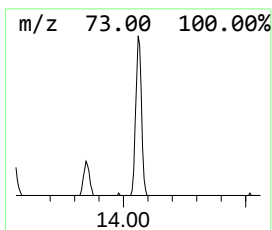
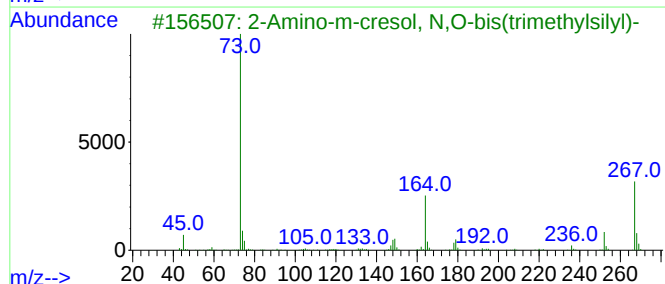
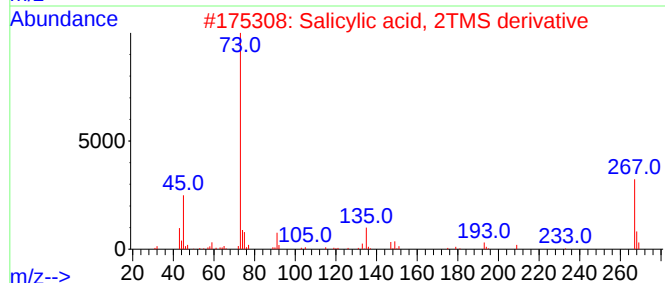
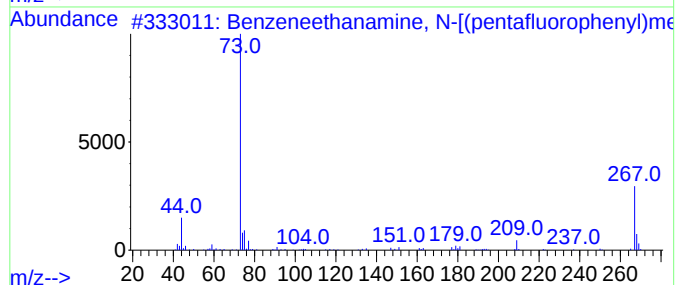
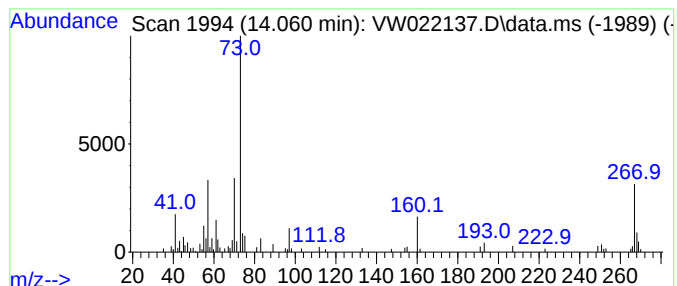
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.060	2.26 ug/L	28886	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	35
2			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	35
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	35
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	25
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022137.D
Acq On : 24 Feb 2022 15:57
Operator : SY/VA
Sample : N1631-19
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRL9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.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
(DEL) Alkane: S...	9.073	3.5	ug/L	42107	1	8.841	297818	25.0
2-Heptanethiol,...	12.810	21.0	ug/L	267733	3	13.554	318879	25.0
(DEL) Alkane: S...	13.999	1.8	ug/L	22533	3	13.554	318879	25.0
unknown-01	14.060	2.3	ug/L	28886	3	13.554	318879	25.0