

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022704.D
 Acq On : 29 Apr 2022 16:57
 Operator : SY/VA
 Sample : N2603-18
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW498

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022704.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	70	74	83	rVB	70150	111846	14.60%	2.144%
2	2.885	157	161	170	rVB	52170	110348	14.41%	2.115%
3	3.282	224	226	228	rVB3	1046	768	0.10%	0.015%
4	3.306	228	230	231	rBV2	977	698	0.09%	0.013%
5	3.769	305	306	311	rVB4	1191	1027	0.13%	0.020%
6	3.855	318	320	322	rBV3	735	649	0.08%	0.012%
7	3.940	331	334	335	rBV3	647	571	0.07%	0.011%
8	4.013	336	346	359	rVV2	75408	220551	28.80%	4.228%
9	4.269	386	388	391	rVB4	900	923	0.12%	0.018%
10	4.324	395	397	398	rBV	676	620	0.08%	0.012%
11	4.379	398	406	407	rBV4	4012	8549	1.12%	0.164%
12	4.495	424	425	426	rBV	635	455	0.06%	0.009%
13	4.562	435	436	437	rVB	1007	368	0.05%	0.007%
14	4.598	439	442	444	rBV4	1046	1036	0.14%	0.020%
15	4.623	444	446	448	rBV2	683	749	0.10%	0.014%
16	4.763	468	469	472	rVB2	1366	1290	0.17%	0.025%
17	4.794	472	474	475	rBV2	1164	536	0.07%	0.010%
18	4.909	481	493	506	rBV2	34127	118487	15.47%	2.271%
19	5.092	520	523	524	rBV3	757	633	0.08%	0.012%
20	5.184	536	538	540	rVB3	1292	892	0.12%	0.017%
21	5.202	540	541	545	rBV4	1187	1152	0.15%	0.022%
22	5.397	570	573	576	rBV5	1464	1798	0.23%	0.034%
23	5.513	589	592	594	rBV4	820	900	0.12%	0.017%
24	5.574	599	602	604	rVB3	893	1108	0.14%	0.021%
25	5.598	604	606	607	rBV2	876	737	0.10%	0.014%
26	5.714	624	625	626	rBV	386	191	0.02%	0.004%
27	5.769	633	634	635	rBV	1362	960	0.13%	0.018%
28	5.867	646	650	652	rBV5	953	1250	0.16%	0.024%
29	5.921	655	659	662	rBV5	2076	3906	0.51%	0.075%
30	6.019	672	675	676	rBV3	811	672	0.09%	0.013%
31	6.135	691	694	696	rBV4	888	1220	0.16%	0.023%
32	6.208	703	706	707	rBV3	906	766	0.10%	0.015%
33	6.251	712	713	714	rBV	331	137	0.02%	0.003%
34	6.305	720	722	724	rBV2	666	468	0.06%	0.009%
35	6.336	724	727	729	rBV3	1247	1196	0.16%	0.023%
36	6.446	743	745	746	rVB2	794	421	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022704.D
 Acq On : 29 Apr 2022 16:57
 Operator : SY/VA
 Sample : N2603-18
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW498

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	6.476	748	750	751	rBV2	496	381	0.05%	0.007%
38	6.488	751	752	754	rBV2	691	451	0.06%	0.009%
39	6.610	768	772	775	rBV4	951	1511	0.20%	0.029%
40	6.641	775	777	778	rBV2	945	639	0.08%	0.012%
41	6.708	786	788	790	rBV3	630	578	0.08%	0.011%
42	6.751	794	795	799	rVB3	680	738	0.10%	0.014%
43	7.013	835	838	840	rBV4	843	924	0.12%	0.018%
44	7.074	840	848	861	rBV	39029	115887	15.13%	2.221%
45	7.263	876	879	881	rVB4	1982	1592	0.21%	0.031%
46	7.287	881	883	887	rBV5	1030	1419	0.19%	0.027%
47	7.385	898	899	901	rBV	1023	774	0.10%	0.015%
48	7.500	916	918	919	rBV	974	602	0.08%	0.012%
49	7.647	932	942	952	rBV	158670	382087	49.89%	7.324%
50	7.744	957	958	960	rBV2	908	605	0.08%	0.012%
51	7.787	963	965	968	rBV4	1177	1268	0.17%	0.024%
52	7.811	968	969	971	rVB2	1895	927	0.12%	0.018%
53	7.866	976	978	979	rBV2	1001	693	0.09%	0.013%
54	7.970	993	995	998	rVB3	1210	961	0.13%	0.018%
55	8.275	1035	1045	1058	rBV2	244714	765904	100.00%	14.682%
56	8.689	1109	1113	1118	rBV5	2399	4112	0.54%	0.079%
57	8.744	1120	1122	1123	rBV2	813	678	0.09%	0.013%
58	8.842	1129	1138	1150	rBV	259720	527556	68.88%	10.113%
59	8.976	1158	1160	1162	rBV3	1177	767	0.10%	0.015%
60	9.012	1164	1166	1168	rVB2	848	741	0.10%	0.014%
61	9.031	1168	1169	1171	rBV2	1016	668	0.09%	0.013%
62	9.061	1171	1174	1175	rBV3	1804	2236	0.29%	0.043%
63	9.207	1197	1198	1200	rBV2	990	679	0.09%	0.013%
64	9.274	1200	1209	1219	rBV	193478	400469	52.29%	7.677%
65	9.409	1227	1231	1237	rVB7	4950	7969	1.04%	0.153%
66	9.549	1252	1254	1256	rBV2	711	448	0.06%	0.009%
67	9.573	1256	1258	1259	rBV	965	829	0.11%	0.016%
68	9.665	1269	1273	1276	rBV5	1601	3114	0.41%	0.060%
69	9.719	1280	1282	1284	rVB3	792	398	0.05%	0.008%
70	9.750	1284	1287	1289	rBV4	1325	1781	0.23%	0.034%
71	9.927	1314	1316	1318	rBV2	937	1128	0.15%	0.022%
72	10.030	1327	1333	1342	rBV	73862	137711	17.98%	2.640%
73	10.323	1373	1381	1387	rBV	274284	484895	63.31%	9.295%
74	10.384	1388	1391	1399	rVB	18631	33570	4.38%	0.644%
75	10.573	1416	1422	1429	rBV	43814	77057	10.06%	1.477%
76	10.829	1462	1464	1465	rBV2	1742	1281	0.17%	0.025%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022704.D
 Acq On : 29 Apr 2022 16:57
 Operator : SY/VA
 Sample : N2603-18
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW498

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	10.920	1473	1479	1495	rBV	127859	230977	30.16%	4.428%
78	11.067	1498	1503	1511	rVB2	31352	58320	7.61%	1.118%
79	11.561	1581	1584	1586	rBV2	1311	1594	0.21%	0.031%
80	11.628	1588	1595	1604	rVV	278287	469617	61.32%	9.002%
81	11.792	1620	1622	1623	rBV2	1706	1257	0.16%	0.024%
82	11.963	1647	1650	1654	rBV4	1041	1284	0.17%	0.025%
83	12.000	1654	1656	1657	rBV2	1261	788	0.10%	0.015%
84	12.048	1661	1664	1665	rBV3	1132	1094	0.14%	0.021%
85	12.213	1689	1691	1693	rBV3	1442	1233	0.16%	0.024%
86	12.341	1703	1712	1715	rBV8	5885	13118	1.71%	0.251%
87	12.688	1763	1769	1777	rVB	189449	313167	40.89%	6.003%
88	13.396	1879	1885	1892	rBV7	7500	17216	2.25%	0.330%
89	13.554	1905	1911	1924	rVB	148015	246423	32.17%	4.724%
90	13.847	1953	1959	1969	rVB	155686	267860	34.97%	5.135%
91	14.011	1983	1986	1988	rBV4	2124	2952	0.39%	0.057%
92	14.133	2003	2006	2010	rBV5	1335	1906	0.25%	0.037%
93	14.328	2033	2038	2044	rVB7	7987	14853	1.94%	0.285%
94	15.054	2153	2157	2160	rBV6	2236	3319	0.43%	0.064%
95	15.359	2204	2207	2211	rBV5	1720	3381	0.44%	0.065%
96	15.846	2285	2287	2290	rBV4	1804	1858	0.24%	0.036%
97	16.383	2373	2375	2376	rBV2	994	546	0.07%	0.010%

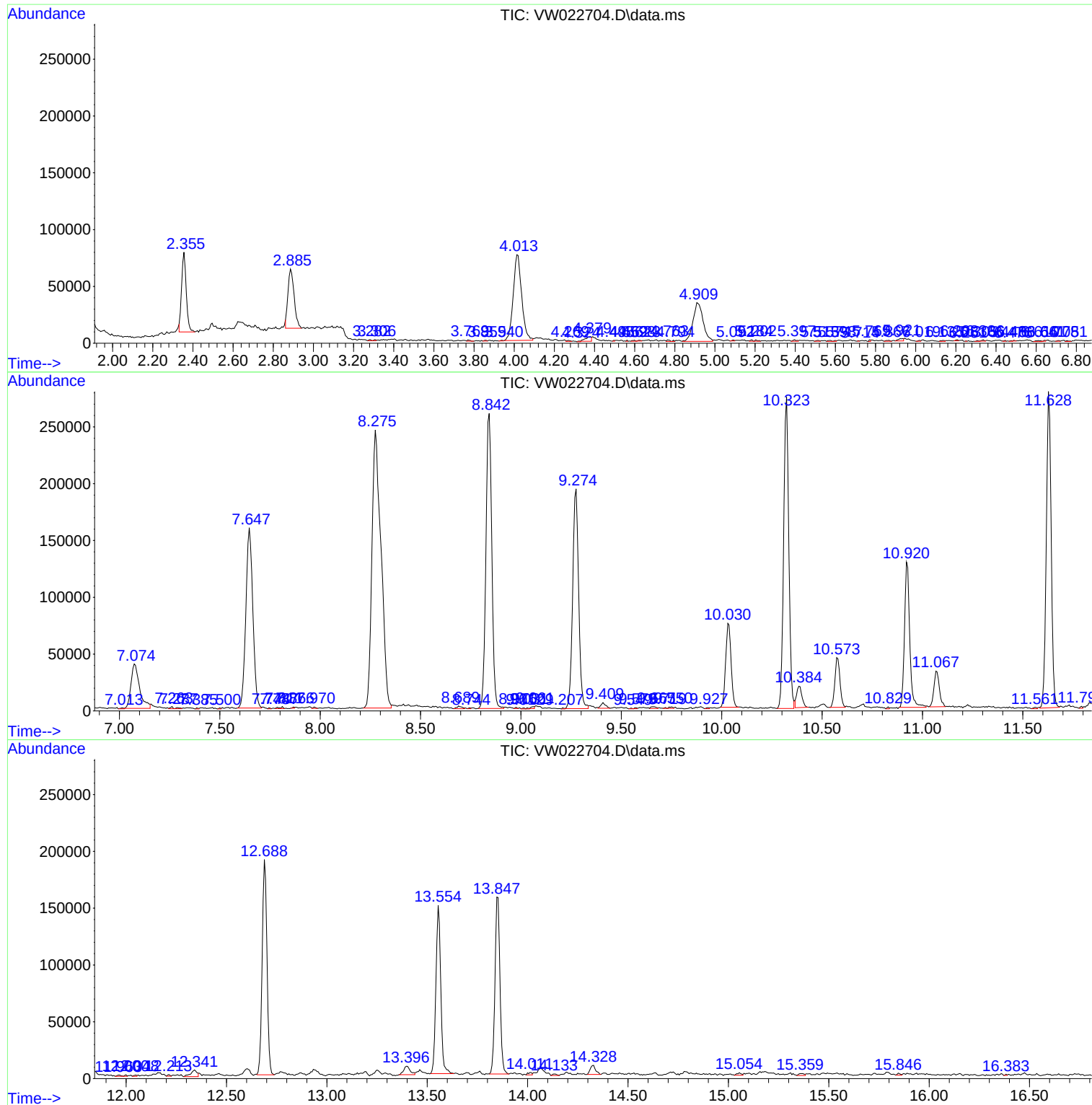
Sum of corrected areas: 5216669

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022704.D
Acq On : 29 Apr 2022 16:57
Operator : SY/VA
Sample : N2603-18
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022704.D
Acq On : 29 Apr 2022 16:57
Operator : SY/VA
Sample : N2603-18
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498

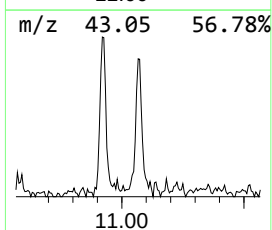
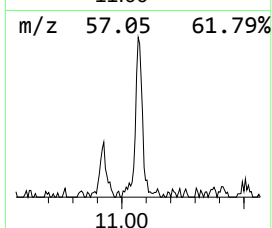
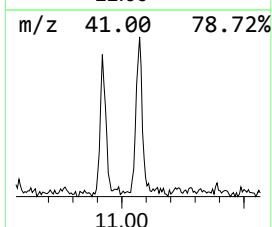
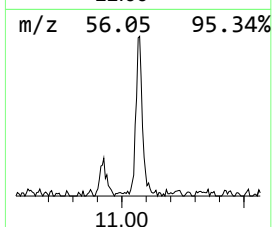
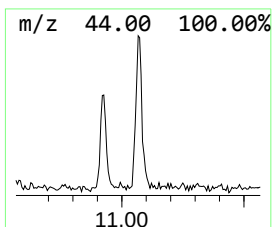
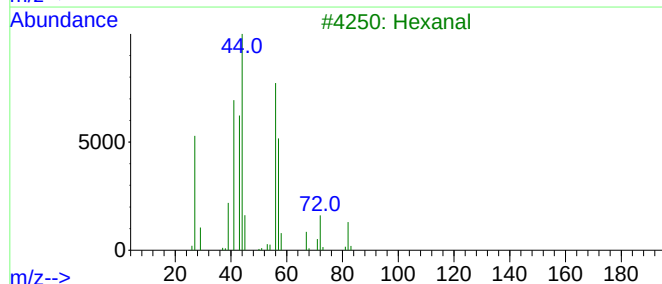
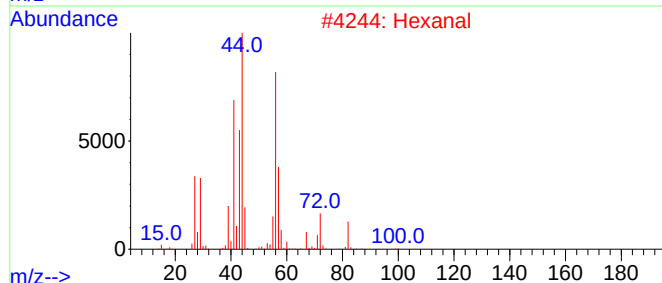
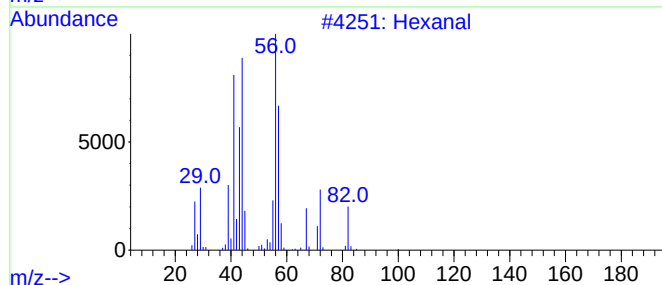
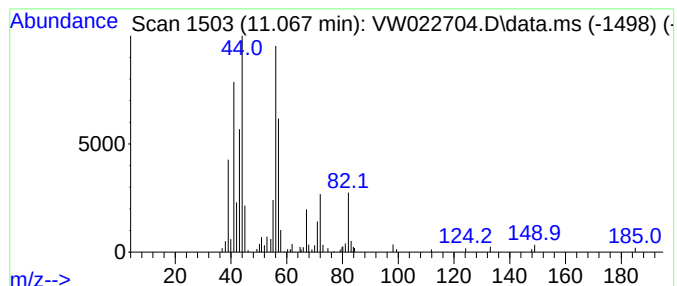
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	3.10 ug/L	58320	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
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	Hexanal			100	C6H12O	000066-25-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022704.D
Acq On : 29 Apr 2022 16:57
Operator : SY/VA
Sample : N2603-18
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498

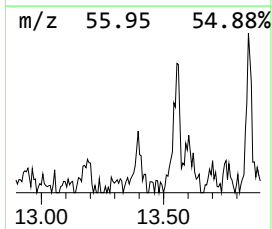
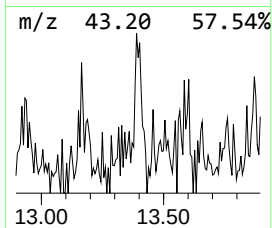
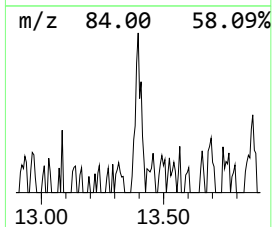
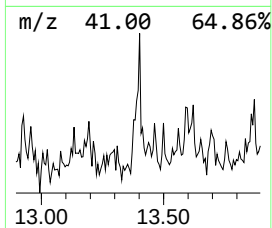
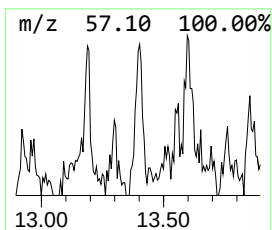
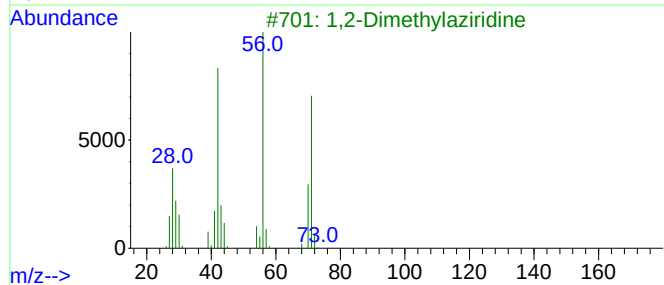
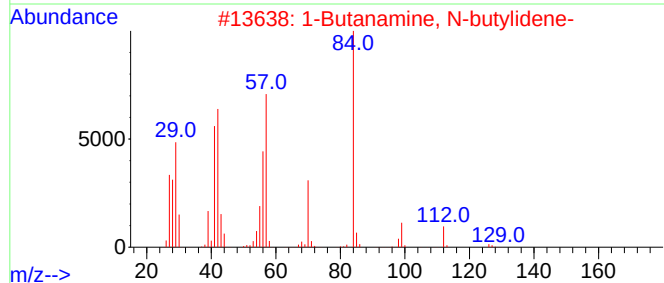
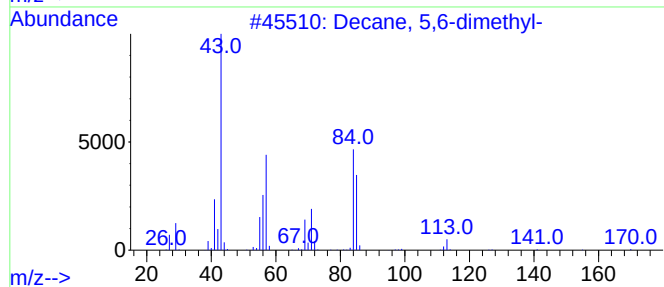
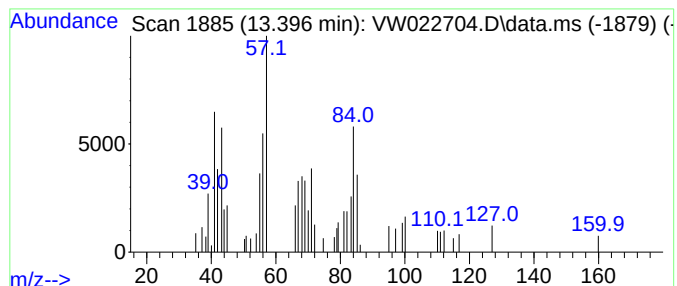
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.75 ug/L	17216	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	38
2			1-Butanamine, N-butylidene-	127	C8H17N	004853-56-9	22
3			1,2-Dimethylaziridine	71	C4H9N	030757-96-1	22
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14
5			4-Hydroxypiperidine-4-carboxylic...	145	C6H11NO3	050289-06-0	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022704.D
Acq On : 29 Apr 2022 16:57
Operator : SY/VA
Sample : N2603-18
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498

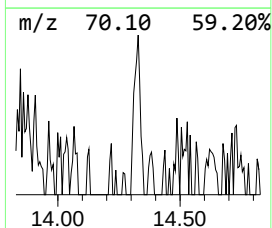
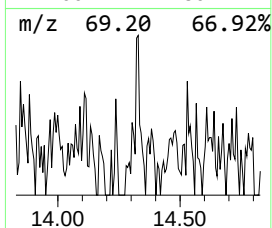
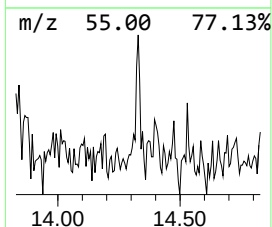
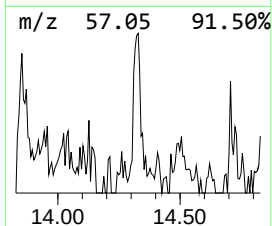
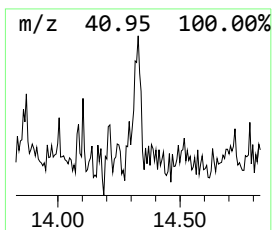
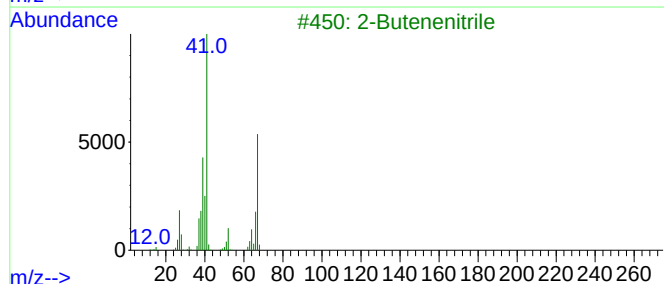
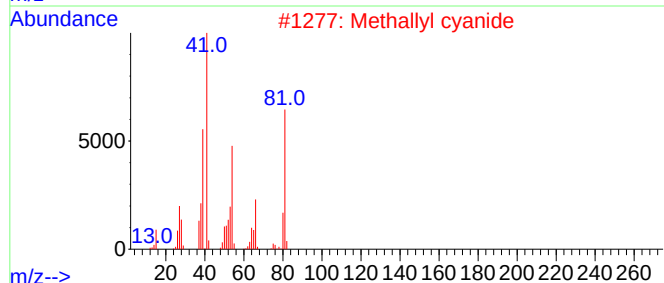
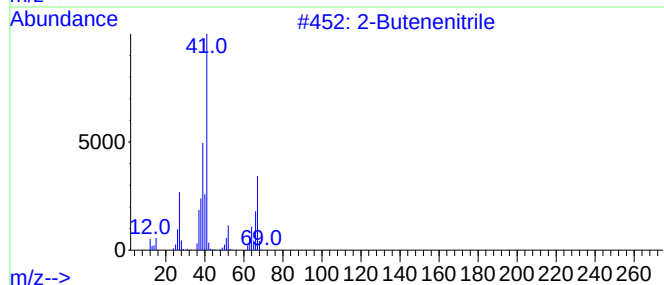
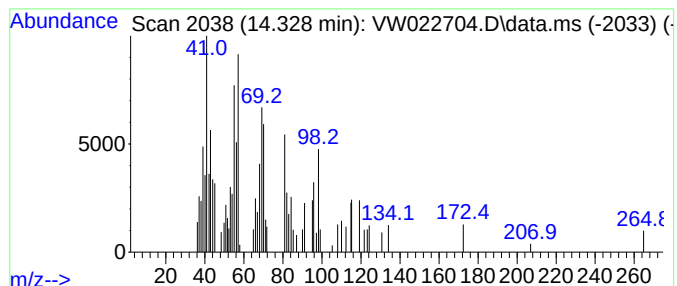
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	1.51 ug/L	14853	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenenitrile			67	C4H5N	004786-20-3	38
2	Methallyl cyanide			81	C5H7N	004786-19-0	32
3	2-Butenenitrile			67	C4H5N	004786-20-3	23
4	2-Butenenitrile			67	C4H5N	004786-20-3	18
5	Cyclopropanecarboxamide, N-n-propyl			127	C7H13NO	026389-59-3	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
Data File : VW022704.D
Acq On : 29 Apr 2022 16:57
Operator : SY/VA
Sample : N2603-18
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW498

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
Hexanal	11.067	3.1	ug/L	58320	2	11.628	469617	25.0
(DEL) Alkane: S...	13.396	1.8	ug/L	17216	3	13.554	246423	25.0
unknown-01	14.328	1.5	ug/L	14853	3	13.554	246423	25.0