

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029252.D
 Acq On : 20 Jun 2024 12:53
 Operator : SY/MD
 Sample : P2934-12
 Misc : 6.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rBV	66031	160726	12.32%	1.722%
2	2.899	157	166	181	rBV	55992	162459	12.45%	1.740%
3	3.289	227	230	233	rBV4	683	1080	0.08%	0.012%
4	3.320	233	235	238	rVB4	601	654	0.05%	0.007%
5	3.387	240	246	250	rBV7	1853	3557	0.27%	0.038%
6	3.527	266	269	271	rVB3	376	446	0.03%	0.005%
7	3.600	277	281	282	rBV4	583	879	0.07%	0.009%
8	3.649	285	289	291	rBV5	493	566	0.04%	0.006%
9	3.728	297	302	305	rBV5	522	852	0.07%	0.009%
10	4.021	339	350	361	rBV	127966	398304	30.53%	4.266%
11	4.118	361	366	378	rVB	30269	84205	6.45%	0.902%
12	4.301	393	396	399	rVB4	581	485	0.04%	0.005%
13	4.350	402	404	405	rBV2	440	457	0.04%	0.005%
14	4.393	405	411	417	rVB4	1879	4476	0.34%	0.048%
15	4.618	445	448	450	rBV3	704	754	0.06%	0.008%
16	4.679	456	458	461	rVB3	384	455	0.03%	0.005%
17	4.826	478	482	485	rVB5	699	1310	0.10%	0.014%
18	4.923	485	498	515	rBV2	11621	50056	3.84%	0.536%
19	5.094	522	526	529	rVV6	687	936	0.07%	0.010%
20	5.161	533	537	541	rVV3	687	1032	0.08%	0.011%
21	5.197	541	543	545	rVV3	498	570	0.04%	0.006%
22	5.393	573	575	579	rVB2	473	483	0.04%	0.005%
23	5.441	579	583	584	rBV4	515	586	0.04%	0.006%
24	5.716	624	628	631	rBV6	399	559	0.04%	0.006%
25	5.758	631	635	636	rBV2	570	502	0.04%	0.005%
26	5.801	640	642	647	rVB4	482	511	0.04%	0.005%
27	5.874	650	654	655	rBV4	609	805	0.06%	0.009%
28	5.941	655	665	677	rVV3	7593	23488	1.80%	0.252%
29	6.045	679	682	683	rBV3	888	773	0.06%	0.008%
30	6.075	686	687	691	rVB3	574	551	0.04%	0.006%
31	6.112	691	693	695	rBV	889	849	0.07%	0.009%
32	6.258	715	717	720	rVB2	376	432	0.03%	0.005%
33	6.295	720	723	727	rBV4	561	731	0.06%	0.008%
34	6.423	742	744	747	rVB3	498	502	0.04%	0.005%
35	6.478	750	753	756	rVB2	492	549	0.04%	0.006%
36	6.514	756	759	762	rBV3	526	532	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029252.D
 Acq On : 20 Jun 2024 12:53
 Operator : SY/MD
 Sample : P2934-12
 Misc : 6.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	6.624	775	777	780	rBV3	478	473	0.04%	0.005%
38	6.648	780	781	784	rVB2	553	497	0.04%	0.005%
39	6.679	784	786	789	rBV2	537	537	0.04%	0.006%
40	6.844	810	813	814	rBV3	528	457	0.04%	0.005%
41	6.904	822	823	831	rVB3	533	1049	0.08%	0.011%
42	7.081	842	852	861	rBV	44184	132140	10.13%	1.415%
43	7.356	895	897	899	rBV3	435	496	0.04%	0.005%
44	7.465	912	915	917	rBV2	455	438	0.03%	0.005%
45	7.502	917	921	922	rBV3	628	755	0.06%	0.008%
46	7.648	934	945	959	rVV	232016	570979	43.76%	6.116%
47	7.758	959	963	966	rVV5	1010	1512	0.12%	0.016%
48	7.813	971	972	975	rBV3	586	478	0.04%	0.005%
49	7.953	994	995	997	rVV2	684	467	0.04%	0.005%
50	8.276	1037	1048	1065	rBV2	440933	1304822	100.00%	13.976%
51	8.563	1091	1095	1098	rBV5	808	1458	0.11%	0.016%
52	8.703	1110	1118	1124	rBV8	1745	3855	0.30%	0.041%
53	8.843	1132	1141	1158	rBV	510750	1005964	77.10%	10.775%
54	9.044	1170	1174	1175	rBV3	1101	1638	0.13%	0.018%
55	9.197	1194	1199	1201	rBV5	696	1318	0.10%	0.014%
56	9.270	1201	1211	1223	rBV	307644	640950	49.12%	6.865%
57	9.410	1233	1234	1238	rVB3	617	571	0.04%	0.006%
58	9.502	1248	1249	1255	rBV5	546	968	0.07%	0.010%
59	9.672	1273	1277	1280	rBV4	1387	1614	0.12%	0.017%
60	9.794	1293	1297	1299	rBV5	392	412	0.03%	0.004%
61	9.825	1299	1302	1304	rVB2	378	438	0.03%	0.005%
62	9.886	1307	1312	1315	rBV5	604	1029	0.08%	0.011%
63	9.934	1317	1320	1321	rBV4	708	659	0.05%	0.007%
64	9.947	1321	1322	1326	rVB3	592	553	0.04%	0.006%
65	10.032	1328	1336	1348	rBV	131528	243209	18.64%	2.605%
66	10.221	1361	1367	1369	rBV6	943	1498	0.11%	0.016%
67	10.325	1376	1384	1391	rBV	498211	899221	68.92%	9.631%
68	10.495	1408	1412	1416	rBV5	678	1319	0.10%	0.014%
69	10.575	1418	1425	1436	rBV	78990	141174	10.82%	1.512%
70	10.696	1440	1445	1453	rVB2	6870	12769	0.98%	0.137%
71	10.770	1453	1457	1458	rBV4	744	813	0.06%	0.009%
72	10.825	1463	1466	1469	rBV3	424	479	0.04%	0.005%
73	10.855	1469	1471	1475	rBV5	874	1234	0.09%	0.013%
74	10.922	1475	1482	1497	rBV	157651	287776	22.05%	3.082%
75	11.160	1518	1521	1522	rBV2	539	491	0.04%	0.005%
76	11.422	1562	1564	1567	rBV4	445	507	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029252.D
 Acq On : 20 Jun 2024 12:53
 Operator : SY/MD
 Sample : P2934-12
 Misc : 6.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CP8

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

77	11.629	1588	1598	1607	rBV	529884	909597	69.71%	9.743%
78	11.824	1626	1630	1631	rBV4	1222	1672	0.13%	0.018%
79	11.971	1651	1654	1655	rBV3	909	1042	0.08%	0.011%
80	12.007	1658	1660	1665	rBV4	808	1193	0.09%	0.013%
81	12.062	1665	1669	1672	rBV4	1308	1785	0.14%	0.019%
82	12.111	1672	1677	1683	rBV8	1926	5056	0.39%	0.054%
83	12.300	1706	1708	1709	rBV2	812	654	0.05%	0.007%
84	12.330	1709	1713	1715	rBV3	2254	3565	0.27%	0.038%
85	12.434	1725	1730	1731	rBV4	2883	3894	0.30%	0.042%
86	12.599	1750	1757	1765	rVB3	19478	39591	3.03%	0.424%
87	12.690	1765	1772	1779	rBV	189174	316942	24.29%	3.395%
88	12.775	1783	1786	1792	rVB4	9972	15761	1.21%	0.169%
89	12.861	1793	1800	1802	rBV6	2837	5629	0.43%	0.060%
90	13.166	1846	1850	1851	rBV3	4867	6884	0.53%	0.074%
91	13.190	1851	1854	1861	rVB	11206	17944	1.38%	0.192%
92	13.294	1867	1871	1875	rBV2	6251	9033	0.69%	0.097%
93	13.403	1885	1889	1893	rBV2	12406	17559	1.35%	0.188%
94	13.550	1908	1913	1919	rBV	301683	504882	38.69%	5.408%
95	13.848	1956	1962	1970	rBV	222580	385938	29.58%	4.134%
96	14.184	2014	2017	2022	rBV2	7805	10367	0.79%	0.111%
97	14.257	2026	2029	2034	rVB3	15336	24598	1.89%	0.263%
98	14.836	2121	2124	2130	rVB3	33937	57917	4.44%	0.620%
99	15.318	2198	2203	2210	rVB	212570	340163	26.07%	3.643%
100	16.275	2355	2360	2369	rVB	258417	481576	36.91%	5.158%

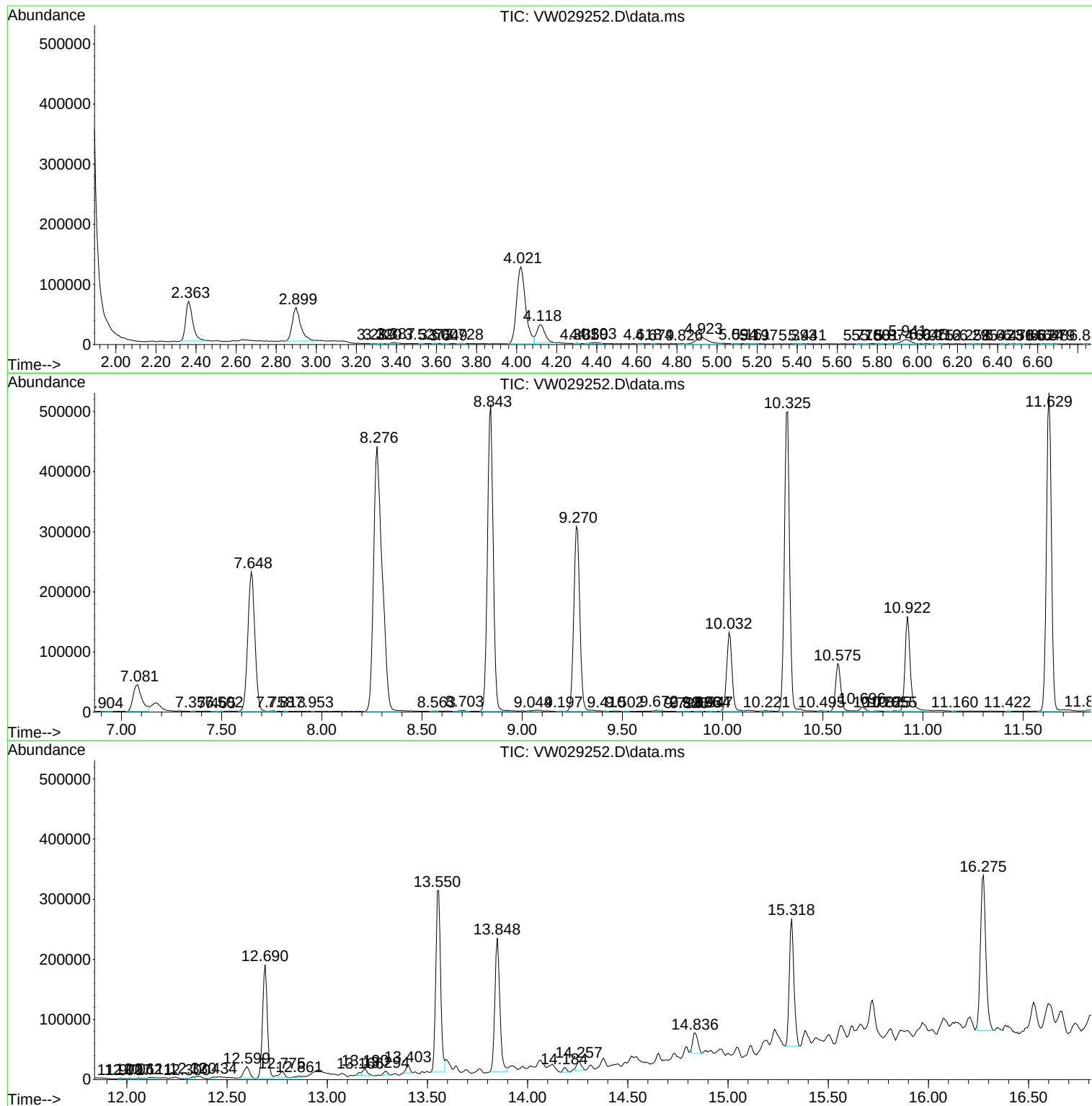
Sum of corrected areas: 9336371

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

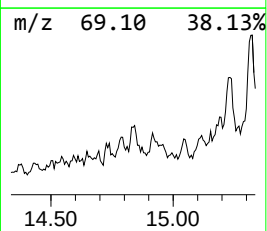
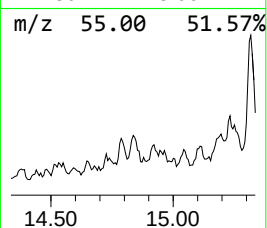
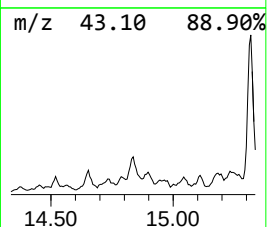
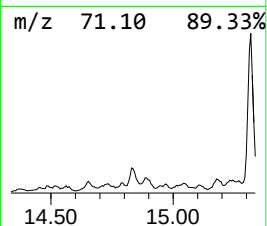
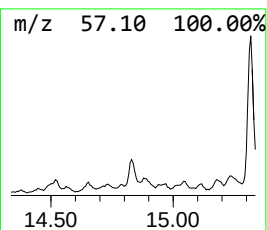
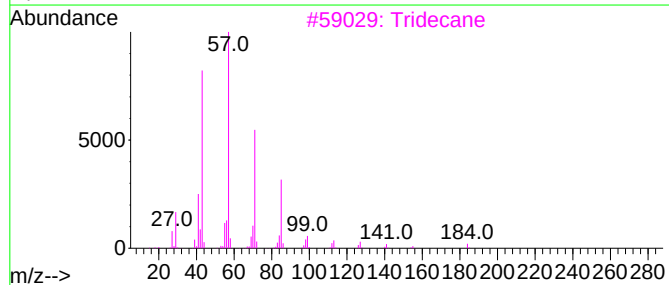
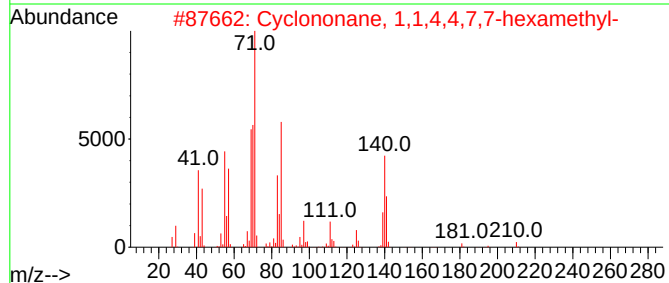
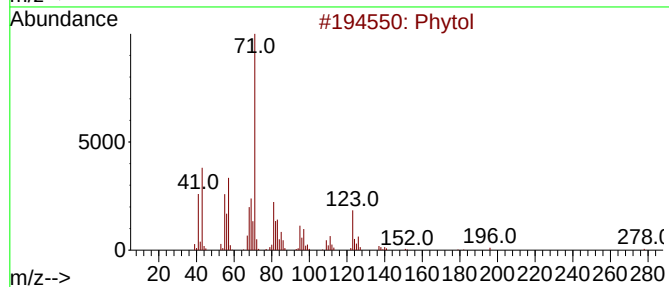
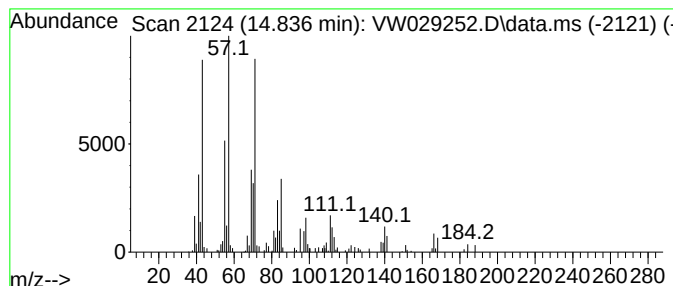
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Phytol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	2.87 ug/L	57917	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phytol	296	C20H40O	000150-86-7	50
2			Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	43
3			Tridecane	184	C13H28	000629-50-5	38
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	35
5			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

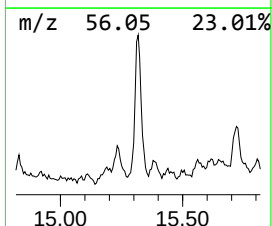
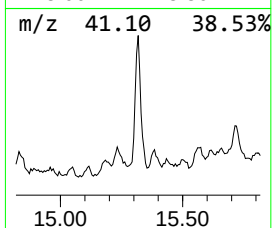
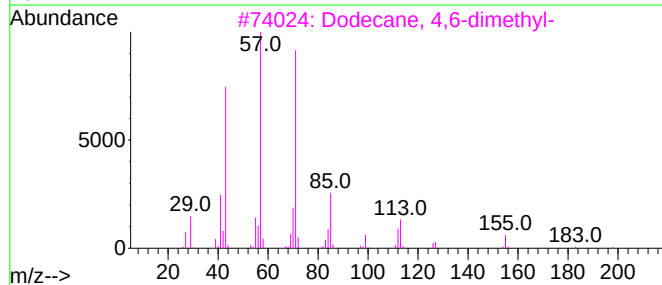
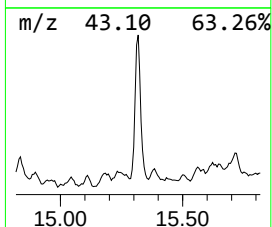
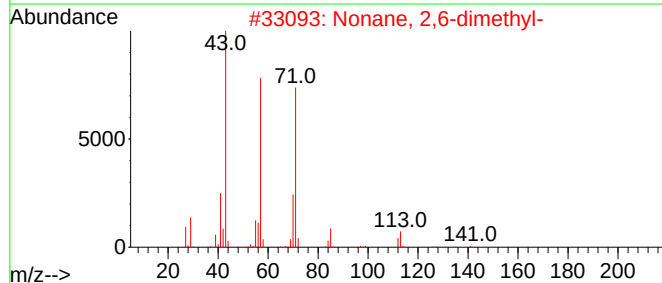
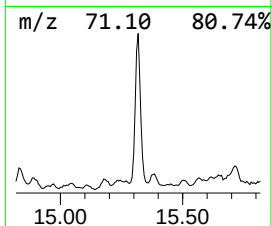
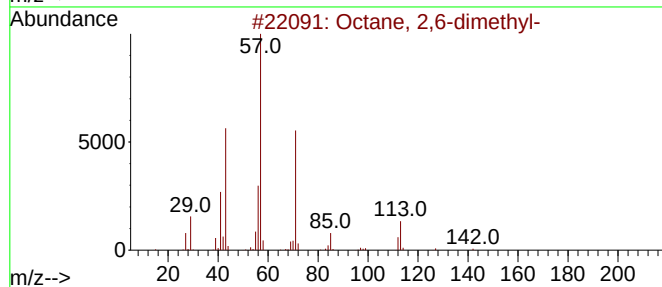
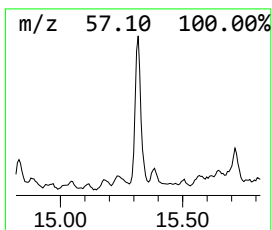
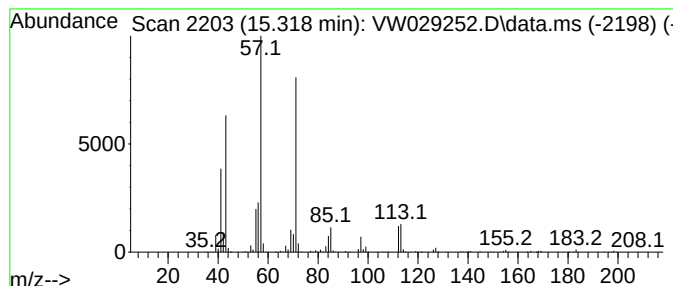
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	16.84 ug/L	340163	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

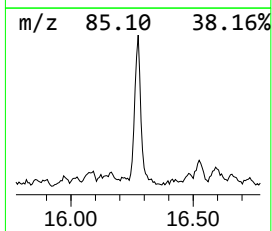
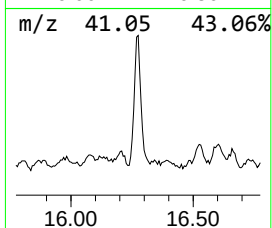
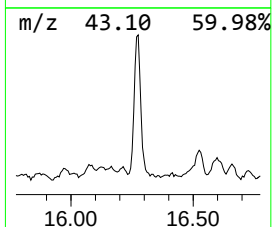
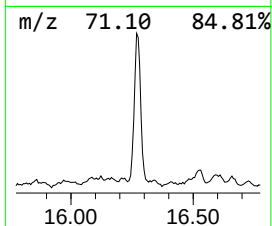
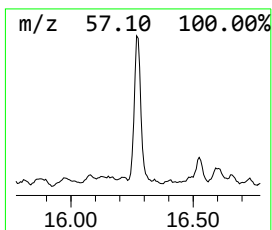
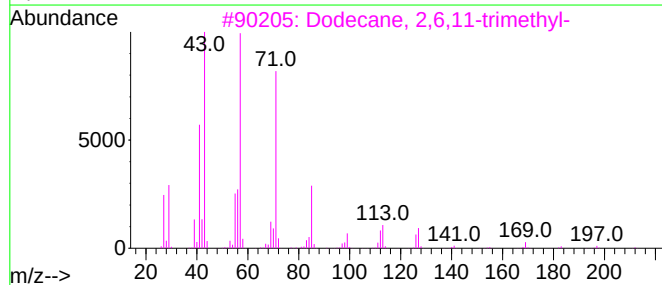
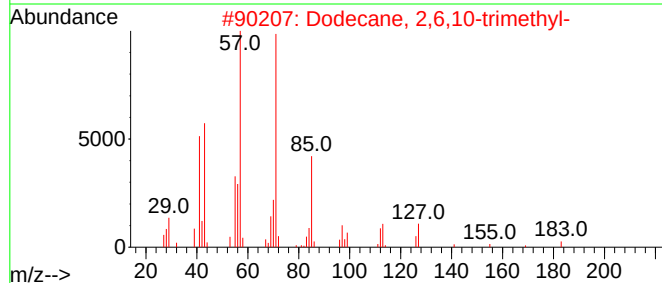
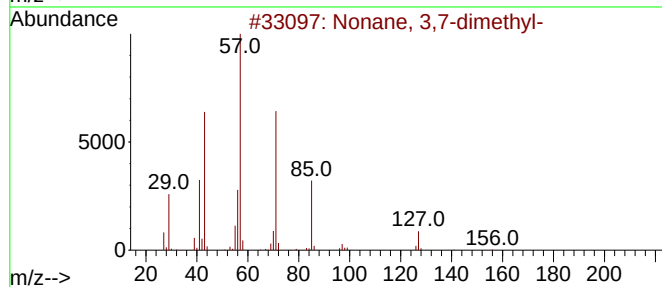
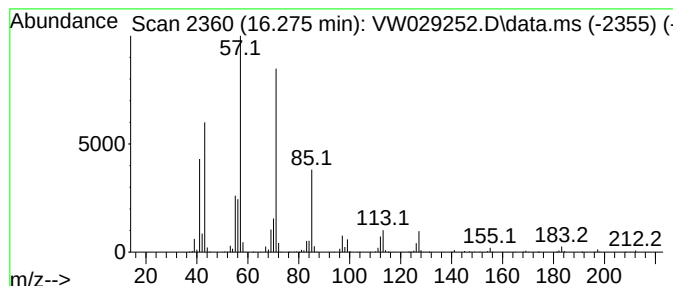
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	23.85 ug/L	481576	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029252.D
Acq On : 20 Jun 2024 12:53
Operator : SY/MD
Sample : P2934-12
Misc : 6.24g/10mL/MSVOA_W/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4CP8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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
Phyto1	14.836	2.9	ug/L	57917	3	13.556	504882	25.0
(DEL) Alkane: S...	15.318	16.8	ug/L	340163	3	13.556	504882	25.0
(DEL) Alkane: S...	16.275	23.9	ug/L	481576	3	13.556	504882	25.0