

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029531.D
 Acq On : 11 Jul 2024 15:58
 Operator : SY/MD
 Sample : P3178-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT6

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029531.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	94	rBV	68207	164843	15.91%	2.381%
2	2.899	158	166	183	rBV	48708	141876	13.69%	2.049%
3	3.387	243	246	252	rVB3	990	1542	0.15%	0.022%
4	3.588	275	279	280	rVB3	375	425	0.04%	0.006%
5	3.613	281	283	286	rVB3	898	815	0.08%	0.012%
6	3.649	286	289	291	rBV3	572	859	0.08%	0.012%
7	3.820	315	317	319	rVB2	610	484	0.05%	0.007%
8	3.856	319	323	326	rBV4	558	886	0.09%	0.013%
9	3.887	326	328	330	rVB	489	405	0.04%	0.006%
10	4.021	339	350	371	rBV	116905	374371	36.13%	5.406%
11	4.283	390	393	395	rBV4	586	608	0.06%	0.009%
12	4.448	417	420	424	rBV2	354	564	0.05%	0.008%
13	4.612	440	447	454	rBV7	1258	4049	0.39%	0.058%
14	4.728	464	466	470	rBV3	546	695	0.07%	0.010%
15	4.783	472	475	477	rVB3	542	612	0.06%	0.009%
16	4.917	481	497	515	rBV2	28764	111611	10.77%	1.612%
17	5.076	522	523	527	rBV3	395	404	0.04%	0.006%
18	5.131	529	532	533	rBV3	461	462	0.04%	0.007%
19	5.149	533	535	538	rVV3	690	882	0.09%	0.013%
20	5.179	538	540	543	rVV4	762	689	0.07%	0.010%
21	5.448	581	584	587	rVB3	412	585	0.06%	0.008%
22	5.484	587	590	593	rBV2	389	462	0.04%	0.007%
23	5.539	593	599	602	rBV4	421	597	0.06%	0.009%
24	5.612	609	611	613	rBV2	475	410	0.04%	0.006%
25	5.661	616	619	622	rVB3	389	474	0.05%	0.007%
26	5.691	622	624	627	rVB3	380	400	0.04%	0.006%
27	5.874	651	654	656	rBV3	467	422	0.04%	0.006%
28	5.948	656	666	675	rVB5	4629	14182	1.37%	0.205%
29	6.240	709	714	716	rBV5	289	461	0.04%	0.007%
30	6.319	724	727	731	rVB3	601	545	0.05%	0.008%
31	6.380	735	737	739	rBV	408	439	0.04%	0.006%
32	6.527	760	761	765	rVB	479	394	0.04%	0.006%
33	6.606	771	774	776	rVB3	434	428	0.04%	0.006%
34	6.636	776	779	781	rVB2	529	515	0.05%	0.007%
35	6.679	783	786	787	rBV	483	457	0.04%	0.007%
36	6.899	817	822	824	rBV2	330	511	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029531.D
 Acq On : 11 Jul 2024 15:58
 Operator : SY/MD
 Sample : P3178-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT6

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	7.081	843	852	858	rBV	16942	52386	5.06%	0.757%
38	7.246	877	879	883	rVB2	583	914	0.09%	0.013%
39	7.283	883	885	889	rBV4	287	432	0.04%	0.006%
40	7.362	896	898	903	rVB3	690	904	0.09%	0.013%
41	7.417	903	907	909	rBV3	518	824	0.08%	0.012%
42	7.648	934	945	958	rBV	185389	455633	43.97%	6.580%
43	7.898	983	986	988	rVB3	363	414	0.04%	0.006%
44	7.972	996	998	1001	rBV3	471	525	0.05%	0.008%
45	8.276	1038	1048	1066	rBV2	344426	1036239	100.00%	14.965%
46	8.843	1131	1141	1154	rBV	450180	896412	86.51%	12.946%
47	8.977	1161	1163	1164	rVB2	694	496	0.05%	0.007%
48	9.032	1168	1172	1174	rVV5	1091	1594	0.15%	0.023%
49	9.081	1178	1180	1181	rBV2	671	443	0.04%	0.006%
50	9.166	1191	1194	1197	rVB2	783	783	0.08%	0.011%
51	9.270	1200	1211	1223	rBV	247418	515297	49.73%	7.442%
52	9.636	1268	1271	1272	rBV2	486	463	0.04%	0.007%
53	9.666	1274	1276	1278	rVV2	699	597	0.06%	0.009%
54	9.813	1297	1300	1303	rVB3	579	602	0.06%	0.009%
55	9.892	1311	1313	1316	rBV3	434	466	0.04%	0.007%
56	10.032	1327	1336	1348	rBV	78734	149659	14.44%	2.161%
57	10.136	1352	1353	1355	rVB2	658	490	0.05%	0.007%
58	10.325	1375	1384	1402	rBV	380603	673380	64.98%	9.725%
59	10.575	1418	1425	1434	rBV	50822	91396	8.82%	1.320%
60	10.703	1441	1446	1453	rVB2	4749	8922	0.86%	0.129%
61	10.758	1453	1455	1459	rBV4	550	660	0.06%	0.010%
62	10.843	1466	1469	1471	rBV4	1196	1299	0.13%	0.019%
63	10.922	1476	1482	1498	rVV4	61198	143030	13.80%	2.066%
64	11.227	1531	1532	1536	rVB3	734	518	0.05%	0.007%
65	11.258	1536	1537	1543	rBV4	513	741	0.07%	0.011%
66	11.367	1553	1555	1557	rVV2	542	529	0.05%	0.008%
67	11.404	1557	1561	1566	rVB4	785	1512	0.15%	0.022%
68	11.447	1566	1568	1570	rBV3	547	481	0.05%	0.007%
69	11.477	1570	1573	1574	rVB2	579	503	0.05%	0.007%
70	11.501	1574	1577	1578	rBV3	866	742	0.07%	0.011%
71	11.629	1590	1598	1608	rBV	433289	740055	71.42%	10.688%
72	11.831	1628	1631	1640	rBV10	1342	3453	0.33%	0.050%
73	11.916	1643	1645	1646	rBV2	753	570	0.06%	0.008%
74	12.111	1675	1677	1679	rBV3	857	789	0.08%	0.011%
75	12.233	1694	1697	1700	rVB4	774	993	0.10%	0.014%
76	12.343	1712	1715	1716	rBV2	600	559	0.05%	0.008%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029531.D
 Acq On : 11 Jul 2024 15:58
 Operator : SY/MD
 Sample : P3178-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT6

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

77	12.520	1742	1744	1745	rBV2	857	620	0.06%	0.009%
78	12.593	1749	1756	1763	rVV2	16264	36929	3.56%	0.533%
79	12.690	1765	1772	1779	rBV	120852	199118	19.22%	2.876%
80	12.757	1779	1783	1786	rBV5	2183	3737	0.36%	0.054%
81	12.958	1808	1816	1820	rBV10	3353	7871	0.76%	0.114%
82	13.129	1840	1844	1846	rBV4	1549	2646	0.26%	0.038%
83	13.190	1846	1854	1859	rVB	25428	44126	4.26%	0.637%
84	13.269	1862	1867	1877	rVB2	19076	50791	4.90%	0.733%
85	13.403	1880	1889	1894	rBV	42156	77456	7.47%	1.119%
86	13.471	1896	1900	1902	rBV4	3937	6070	0.59%	0.088%
87	13.513	1903	1907	1908	rVV2	10636	15234	1.47%	0.220%
88	13.556	1908	1914	1918	rVV	230394	381685	36.83%	5.512%
89	13.599	1918	1921	1932	rVB	66580	134353	12.97%	1.940%
90	13.763	1942	1948	1955	rVB	28866	58683	5.66%	0.847%
91	13.849	1955	1962	1968	rBV	135077	229992	22.19%	3.321%
92	14.062	1993	1997	2001	rBV2	14974	22980	2.22%	0.332%
93	14.324	2035	2040	2047	rVB7	6658	12546	1.21%	0.181%
94	14.489	2064	2067	2071	rBV3	4833	7411	0.72%	0.107%
95	15.251	2190	2192	2196	rBV5	1553	1689	0.16%	0.024%
96	15.397	2211	2216	2224	rVB3	6524	12604	1.22%	0.182%
97	16.037	2318	2321	2323	rBV3	1178	1608	0.16%	0.023%
98	16.275	2358	2360	2364	rVB4	857	676	0.07%	0.010%
99	16.641	2417	2420	2423	rBV4	839	1088	0.10%	0.016%
100	16.696	2427	2429	2431	rVB2	680	492	0.05%	0.007%

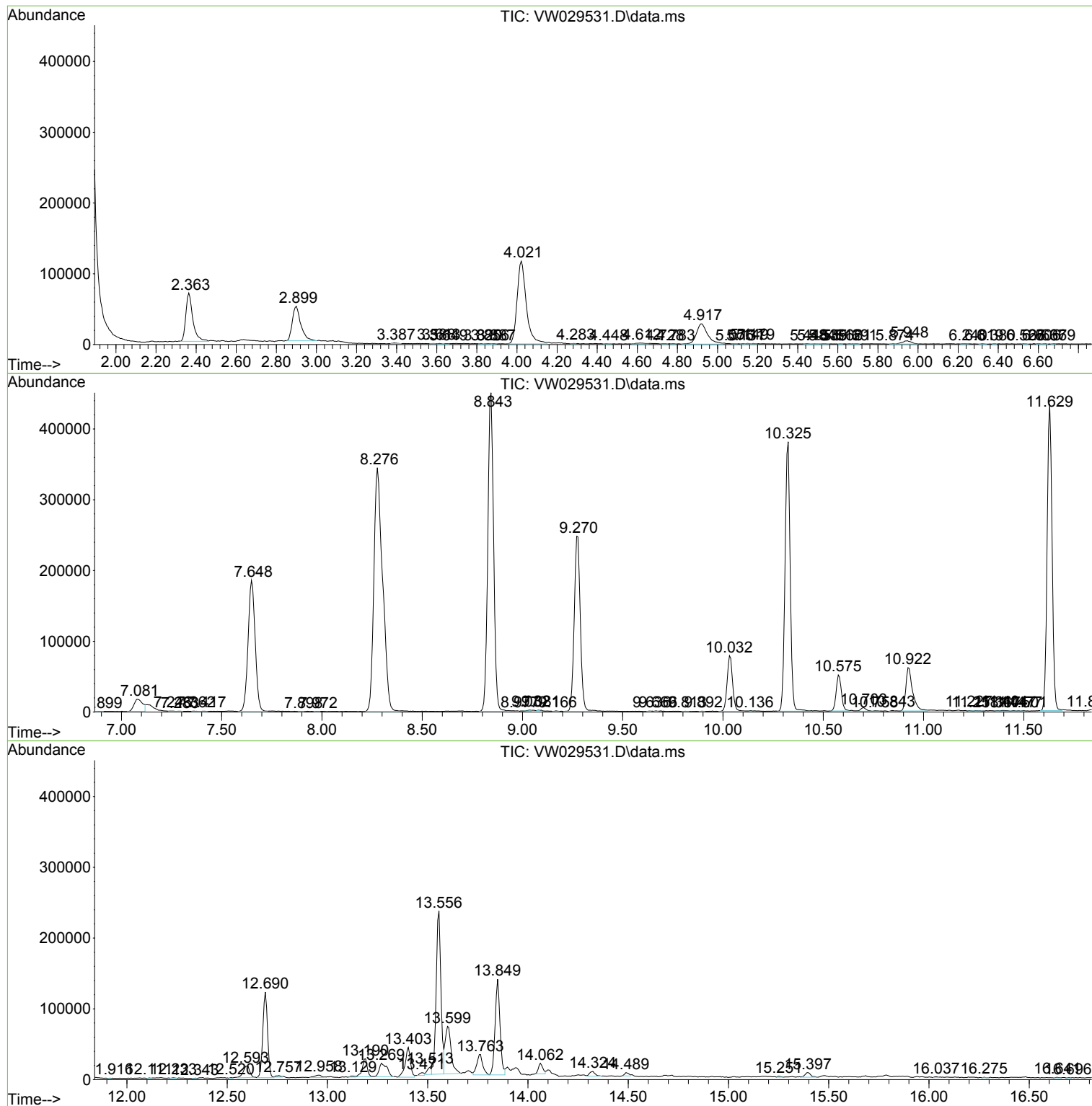
Sum of corrected areas: 6924474

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029531.D
Acq On : 11 Jul 2024 15:58
Operator : SY/MD
Sample : P3178-11
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029531.D
Acq On : 11 Jul 2024 15:58
Operator : SY/MD
Sample : P3178-11
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT6

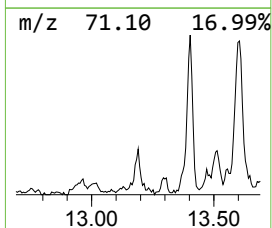
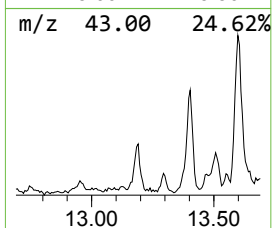
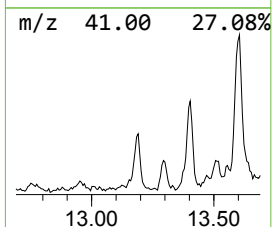
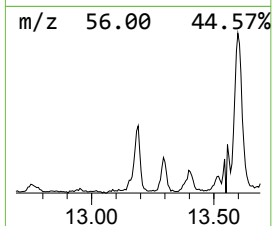
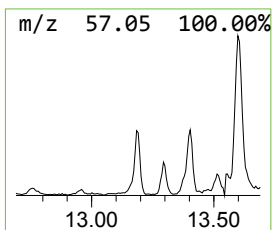
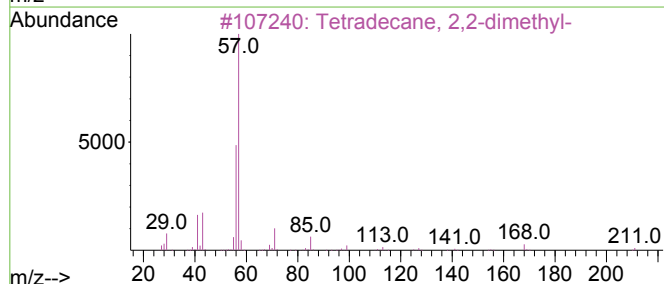
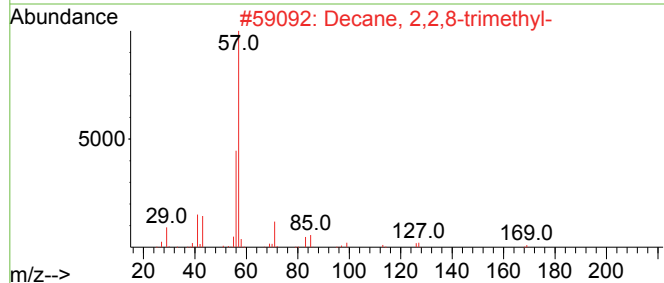
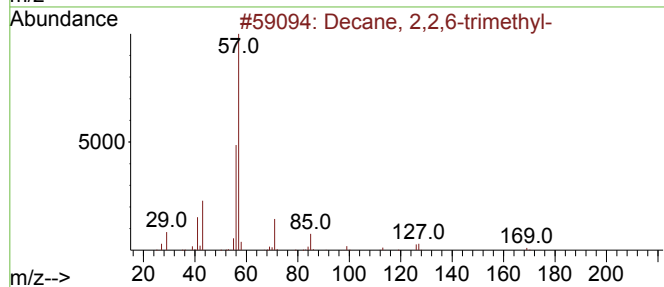
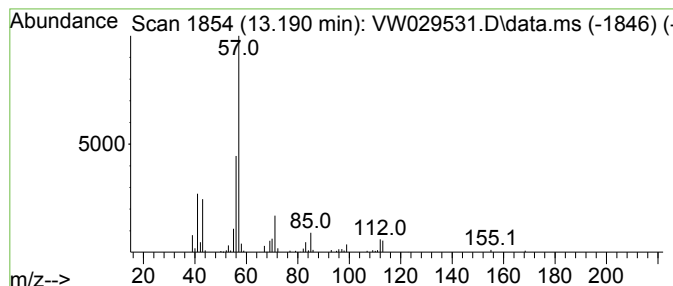
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	2.89 ug/L	44126	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
5			Propane, 1-bromo-2,2-dimethyl-	150	C5H11Br	000630-17-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029531.D
Acq On : 11 Jul 2024 15:58
Operator : SY/MD
Sample : P3178-11
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT6

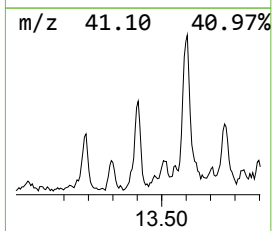
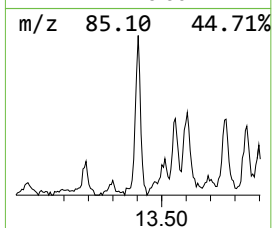
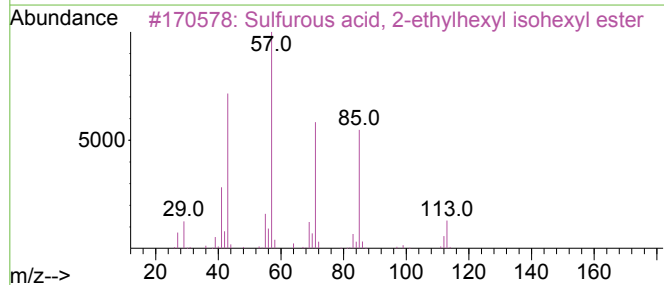
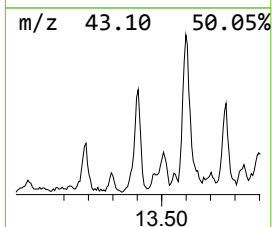
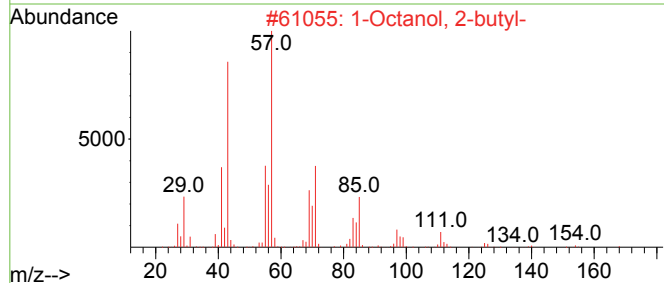
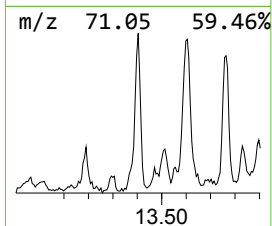
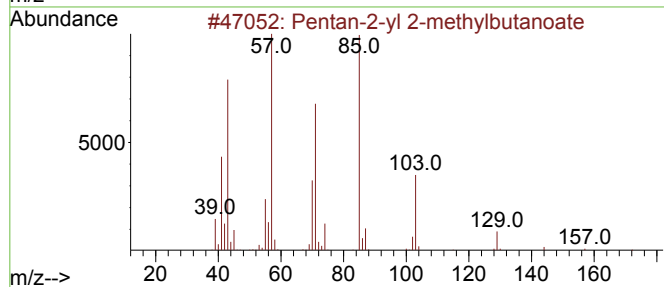
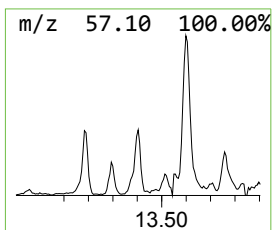
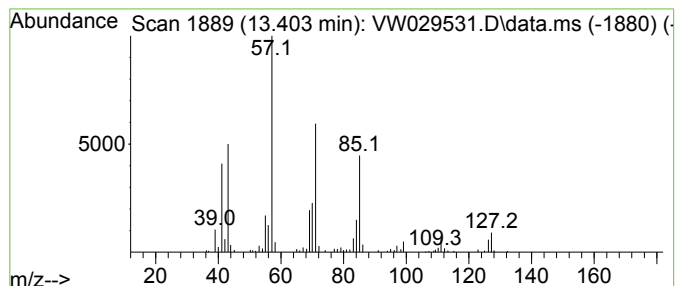
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Pentan-2-yl 2-methylbutanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	5.07 ug/L	77456	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	59
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029531.D
Acq On : 11 Jul 2024 15:58
Operator : SY/MD
Sample : P3178-11
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT6

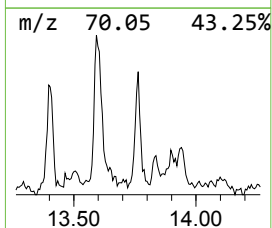
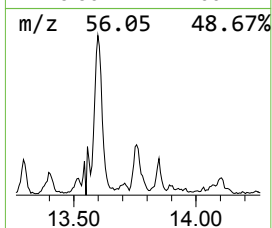
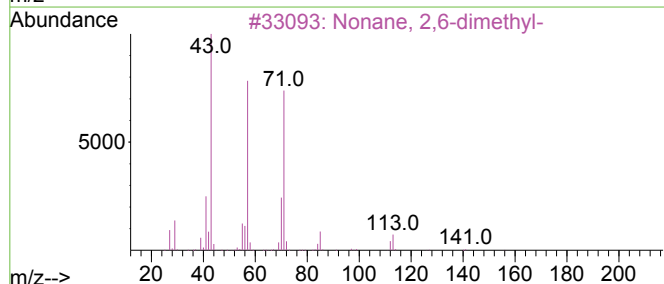
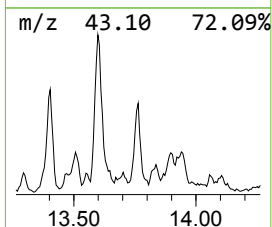
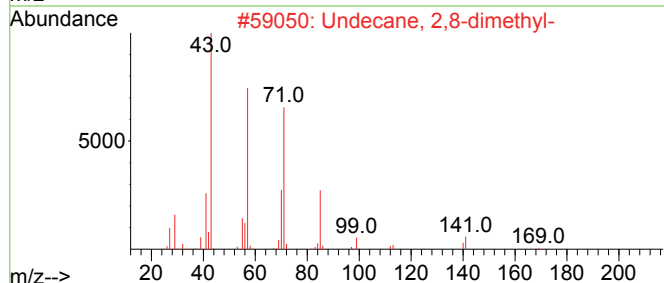
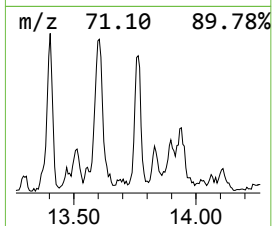
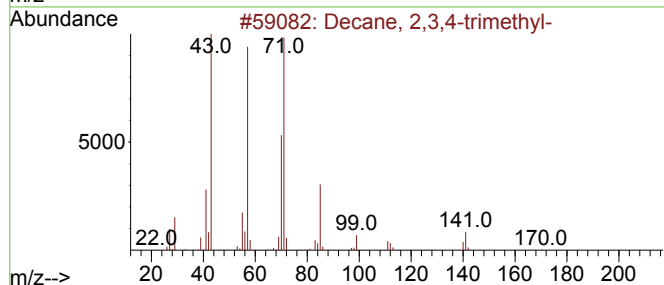
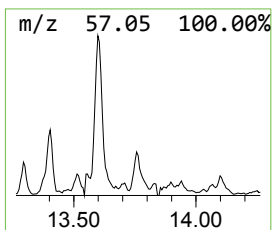
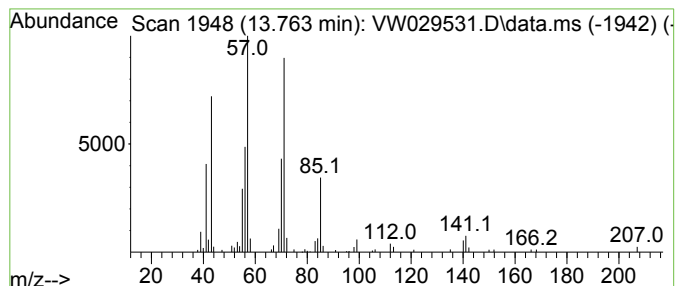
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	3.84 ug/L	58683	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	64
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
4			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50
5			Undecane, 4-methyl-	170	C12H26	002980-69-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029531.D
Acq On : 11 Jul 2024 15:58
Operator : SY/MD
Sample : P3178-11
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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...	13.190	2.9	ug/L	44126	3	13.556	381685	25.0
Pentan-2-yl 2-m...	13.403	5.1	ug/L	77456	3	13.556	381685	25.0
(DEL) Alkane: S...	13.763	3.8	ug/L	58683	3	13.556	381685	25.0