

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029547.D
 Acq On : 12 Jul 2024 13:33
 Operator : SY/MD
 Sample : P3178-13RE
 Misc : 4.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT8RE

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: VW029547.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	72	78	91	rVB	61519	139788	18.03%	3.133%
2	2.899	160	166	184	rVB	41445	121129	15.62%	2.715%
3	3.399	239	248	255	rBV3	5152	12346	1.59%	0.277%
4	3.527	267	269	271	rBV2	809	489	0.06%	0.011%
5	3.735	301	303	307	rBV4	683	1003	0.13%	0.022%
6	3.850	320	322	324	rBV2	532	545	0.07%	0.012%
7	3.942	335	337	339	rBV3	372	252	0.03%	0.006%
8	4.021	339	350	364	rBV	100215	294457	37.98%	6.599%
9	4.381	405	409	414	rBV4	852	1781	0.23%	0.040%
10	4.521	431	432	438	rVB3	515	681	0.09%	0.015%
11	4.618	446	448	449	rBV2	411	280	0.04%	0.006%
12	4.734	465	467	469	rBV2	433	281	0.04%	0.006%
13	4.783	473	475	477	rBV2	445	270	0.03%	0.006%
14	4.923	489	498	516	rBV3	18012	63255	8.16%	1.418%
15	5.137	530	533	534	rBV	358	357	0.05%	0.008%
16	5.289	556	558	561	rVB2	497	382	0.05%	0.009%
17	5.332	563	565	568	rVV4	374	310	0.04%	0.007%
18	5.356	568	569	573	rVB3	407	315	0.04%	0.007%
19	5.454	582	585	589	rBV3	544	1038	0.13%	0.023%
20	5.484	589	590	591	rVV	717	343	0.04%	0.008%
21	5.521	594	596	599	rVV3	469	577	0.07%	0.013%
22	5.582	603	606	607	rBV2	486	409	0.05%	0.009%
23	5.618	610	612	615	rVB2	350	301	0.04%	0.007%
24	5.789	637	640	642	rBV3	382	462	0.06%	0.010%
25	5.868	652	653	656	rVB3	400	313	0.04%	0.007%
26	5.941	656	665	677	rBV5	6421	22138	2.86%	0.496%
27	6.094	688	690	693	rBV	432	379	0.05%	0.008%
28	6.124	693	695	697	rVV2	354	295	0.04%	0.007%
29	6.191	705	706	709	rVB2	413	390	0.05%	0.009%
30	6.283	718	721	724	rBV2	420	531	0.07%	0.012%
31	6.386	736	738	739	rBV	550	296	0.04%	0.007%
32	6.405	739	741	744	rVB3	613	457	0.06%	0.010%
33	6.588	768	771	772	rBV	261	259	0.03%	0.006%
34	6.697	787	789	791	rBV2	293	310	0.04%	0.007%
35	6.789	801	804	806	rBV3	336	401	0.05%	0.009%
36	6.844	809	813	815	rBV3	397	584	0.08%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029547.D
 Acq On : 12 Jul 2024 13:33
 Operator : SY/MD
 Sample : P3178-13RE
 Misc : 4.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT8RE

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	6.911	822	824	827	rBV2	582	382	0.05%	0.009%
38	6.953	829	831	832	rBV2	425	300	0.04%	0.007%
39	7.100	846	855	856	rBV3	9770	23282	3.00%	0.522%
40	7.368	894	899	902	rVB	540	884	0.11%	0.020%
41	7.392	902	903	907	rBV3	362	526	0.07%	0.012%
42	7.435	907	910	912	rBV3	647	830	0.11%	0.019%
43	7.648	935	945	957	rBV	135941	336688	43.42%	7.545%
44	7.856	977	979	983	rBV3	433	330	0.04%	0.007%
45	7.892	983	985	987	rVB	380	365	0.05%	0.008%
46	7.917	987	989	993	rBV4	530	765	0.10%	0.017%
47	8.002	1001	1003	1004	rBV2	318	269	0.03%	0.006%
48	8.173	1029	1031	1034	rVB2	295	288	0.04%	0.006%
49	8.203	1034	1036	1037	rBV	320	297	0.04%	0.007%
50	8.276	1037	1048	1066	rBV2	249336	775388	100.00%	17.377%
51	8.526	1087	1089	1092	rVB2	648	433	0.06%	0.010%
52	8.685	1113	1115	1117	rBV3	539	593	0.08%	0.013%
53	8.752	1125	1126	1127	rBV	493	267	0.03%	0.006%
54	8.843	1131	1141	1152	rBV	330439	656003	84.60%	14.702%
55	9.038	1167	1173	1184	rBV8	2352	6527	0.84%	0.146%
56	9.276	1202	1212	1222	rBV	177406	368320	47.50%	8.254%
57	9.453	1237	1241	1242	rBV4	541	643	0.08%	0.014%
58	9.587	1261	1263	1265	rBV2	401	410	0.05%	0.009%
59	9.624	1267	1269	1271	rVB2	480	372	0.05%	0.008%
60	9.666	1272	1276	1277	rBV2	631	632	0.08%	0.014%
61	9.746	1287	1289	1292	rVB2	573	549	0.07%	0.012%
62	9.782	1292	1295	1296	rBV3	407	445	0.06%	0.010%
63	9.825	1300	1302	1305	rBV3	364	401	0.05%	0.009%
64	9.874	1308	1310	1313	rVB2	659	566	0.07%	0.013%
65	9.904	1313	1315	1318	rBV3	412	374	0.05%	0.008%
66	9.989	1326	1329	1330	rBV	307	296	0.04%	0.007%
67	10.038	1330	1337	1345	rVB	29248	54748	7.06%	1.227%
68	10.124	1349	1351	1352	rBV2	648	491	0.06%	0.011%
69	10.197	1361	1363	1365	rBV3	392	264	0.03%	0.006%
70	10.325	1376	1384	1392	rBV	222936	398793	51.43%	8.937%
71	10.495	1410	1412	1414	rBV3	771	743	0.10%	0.017%
72	10.514	1414	1415	1417	rVB2	850	541	0.07%	0.012%
73	10.575	1420	1425	1435	rVB	23803	44648	5.76%	1.001%
74	10.703	1441	1446	1451	rVB3	2984	5794	0.75%	0.130%
75	10.776	1455	1458	1465	rVB4	558	946	0.12%	0.021%
76	10.837	1465	1468	1470	rBV3	956	1147	0.15%	0.026%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029547.D
 Acq On : 12 Jul 2024 13:33
 Operator : SY/MD
 Sample : P3178-13RE
 Misc : 4.98g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT8RE

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	10.928	1476	1483	1500	rBV5	35308	113678	14.66%	2.548%
78	11.075	1504	1507	1509	rBV3	749	1000	0.13%	0.022%
79	11.270	1537	1539	1542	rVV3	359	312	0.04%	0.007%
80	11.398	1556	1560	1569	rVB7	1310	2754	0.36%	0.062%
81	11.520	1579	1580	1581	rBV	748	382	0.05%	0.009%
82	11.629	1587	1598	1611	rBV	251421	440702	56.84%	9.876%
83	11.764	1618	1620	1621	rVB2	584	333	0.04%	0.007%
84	12.020	1660	1662	1664	rBV2	397	426	0.05%	0.010%
85	12.148	1681	1683	1684	rBV2	454	336	0.04%	0.008%
86	12.196	1689	1691	1693	rVB	655	462	0.06%	0.010%
87	12.465	1732	1735	1741	rVV5	1173	1643	0.21%	0.037%
88	12.599	1749	1757	1763	rBV3	16286	33246	4.29%	0.745%
89	12.690	1765	1772	1778	rBV	69305	112127	14.46%	2.513%
90	12.855	1797	1799	1802	rVV4	405	523	0.07%	0.012%
91	13.190	1850	1854	1861	rVB	16643	26483	3.42%	0.594%
92	13.294	1866	1871	1879	rVB	7829	12665	1.63%	0.284%
93	13.404	1880	1889	1894	rBV2	26585	48406	6.24%	1.085%
94	13.556	1909	1914	1918	rBV	103458	165893	21.39%	3.718%
95	13.763	1944	1948	1955	rVB2	14490	25084	3.24%	0.562%
96	13.849	1956	1962	1967	rBV	53898	90665	11.69%	2.032%
97	14.062	1993	1997	2001	rVB2	11522	16178	2.09%	0.363%
98	14.318	2035	2039	2047	rVB5	6850	11985	1.55%	0.269%
99	14.684	2096	2099	2102	rBV3	1797	2855	0.37%	0.064%
100	16.275	2359	2360	2365	rVB4	1051	1050	0.14%	0.024%

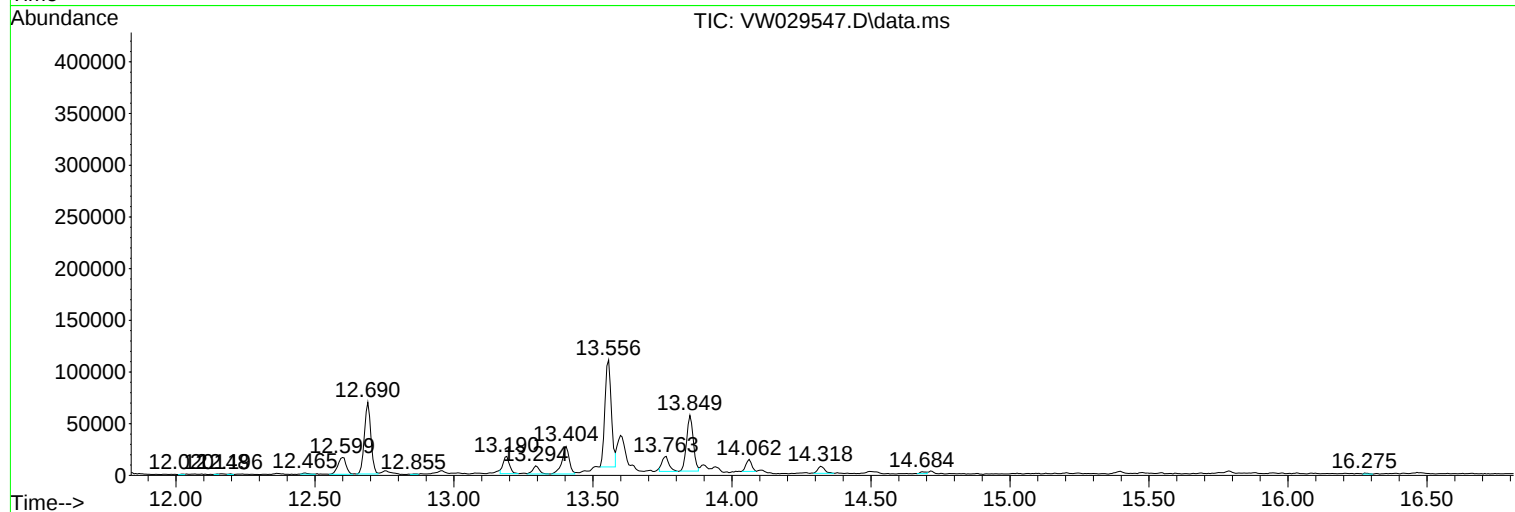
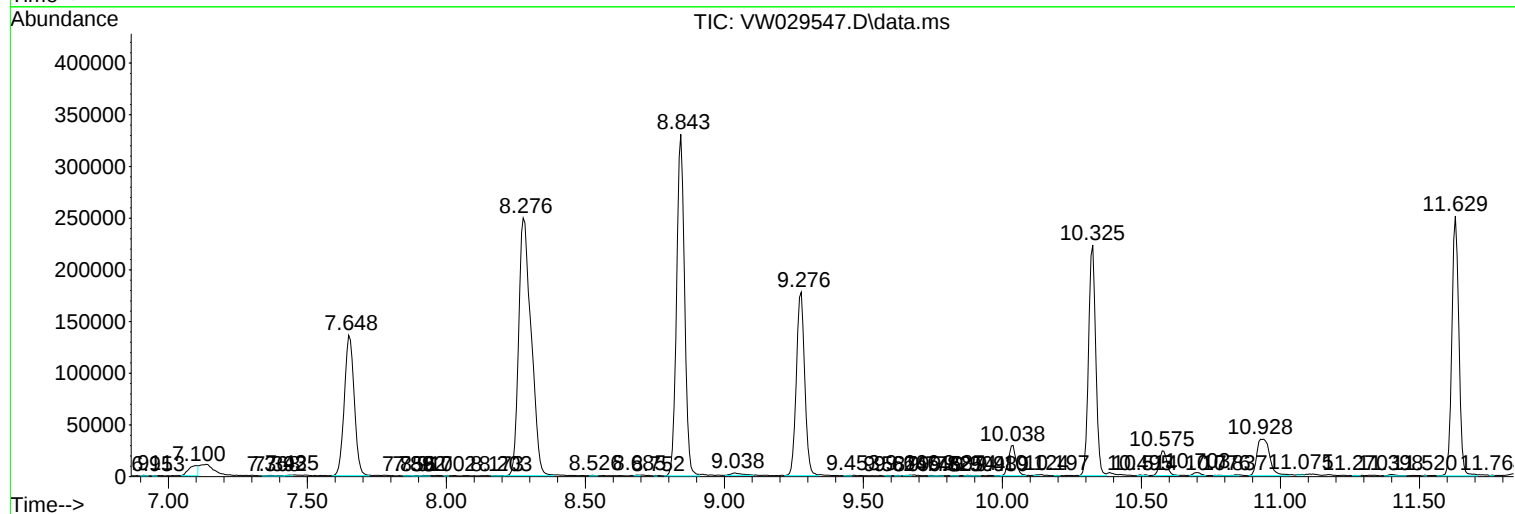
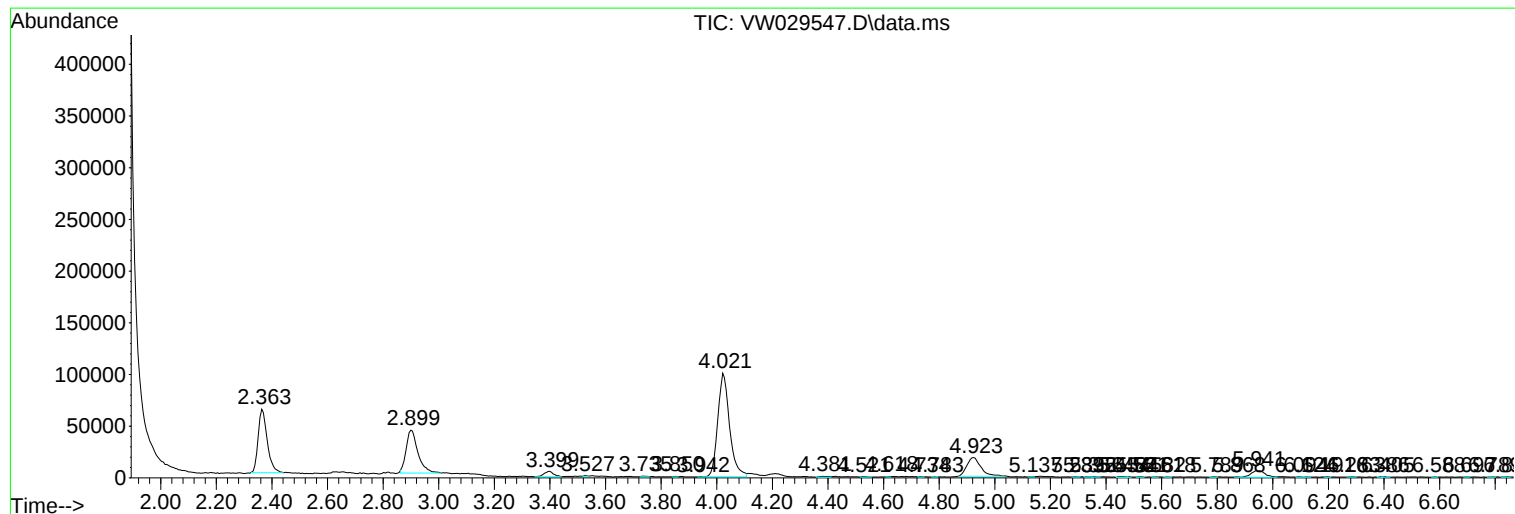
Sum of corrected areas: 4462132

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

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\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

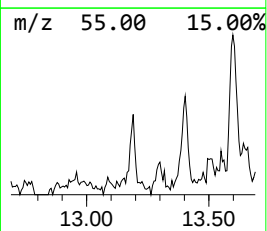
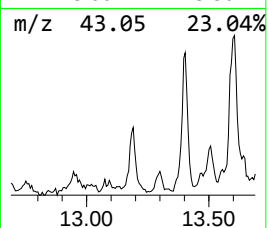
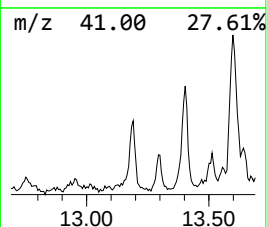
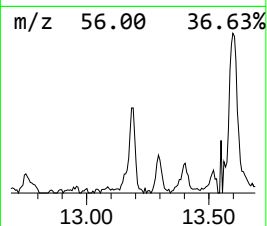
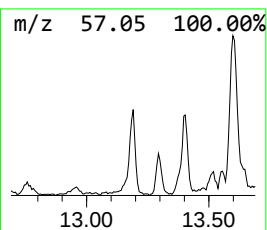
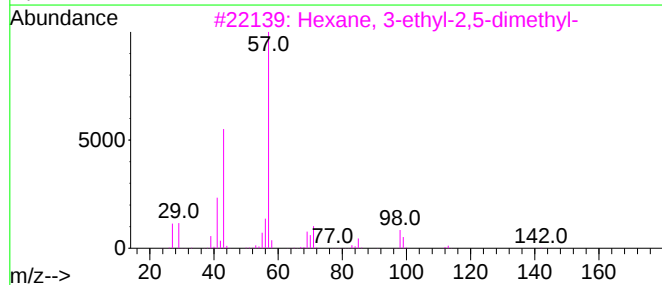
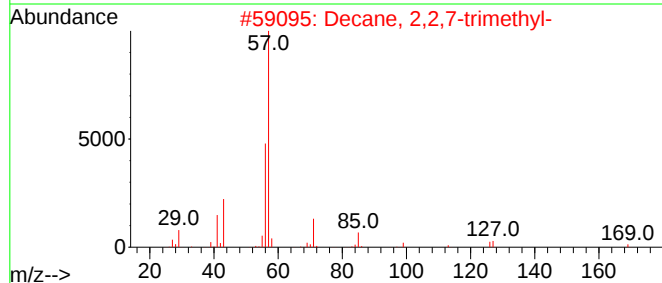
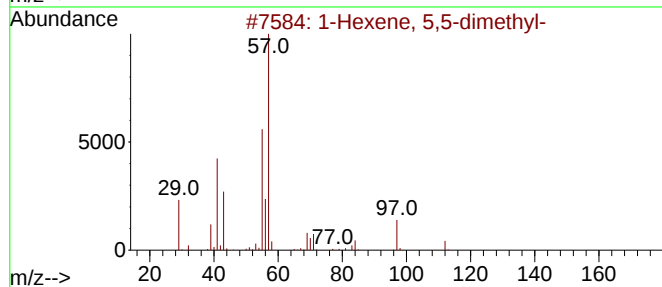
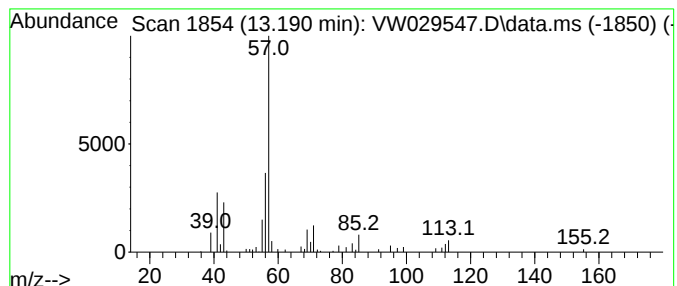
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	3.99 ug/L	26483	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	59	
2	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	53	
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50	
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50	
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

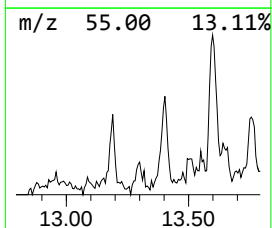
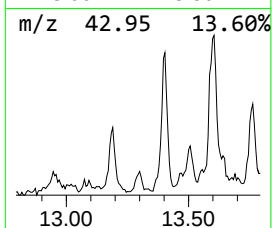
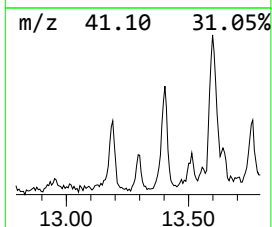
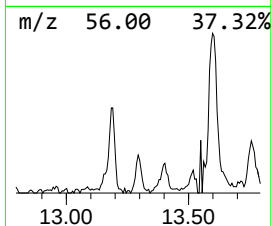
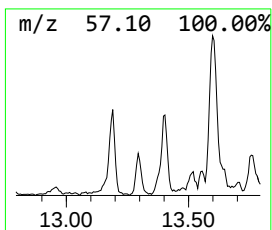
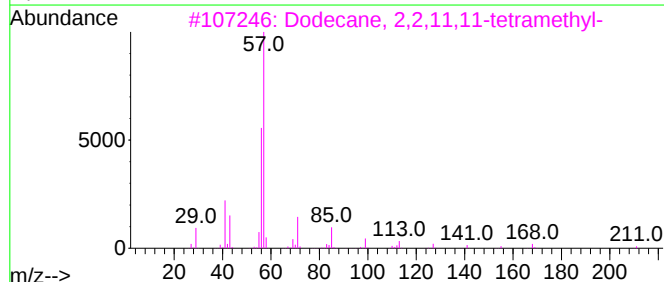
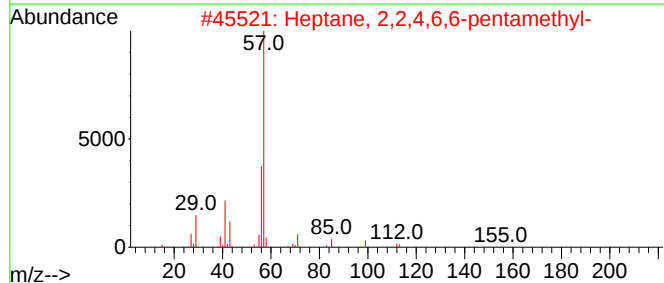
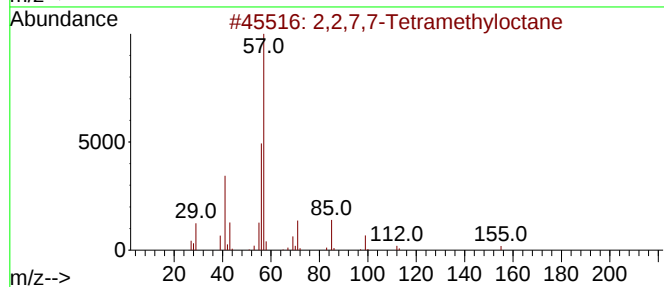
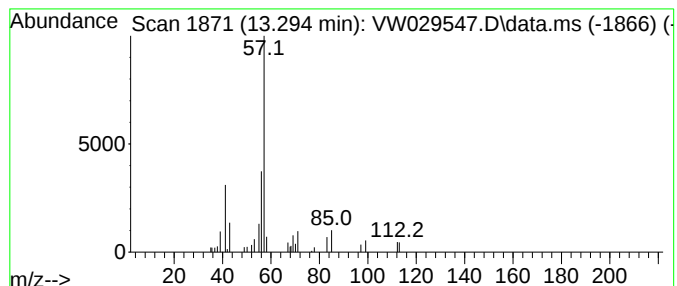
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	1.91 ug/L	12665	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
3		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	45
5		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

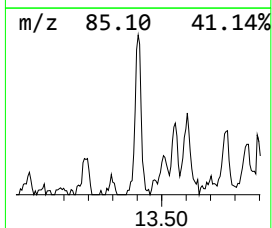
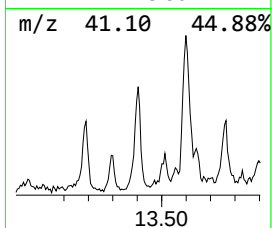
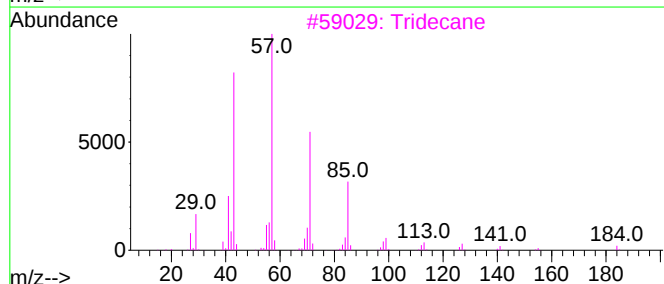
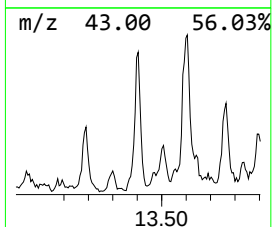
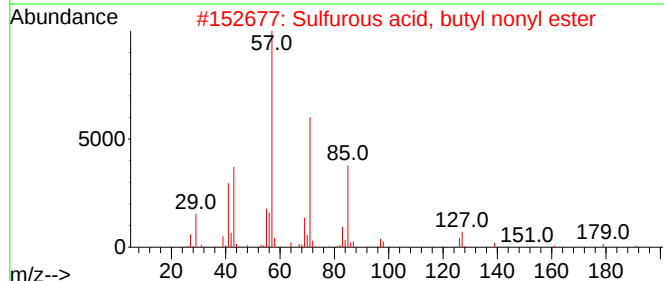
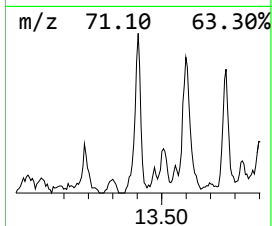
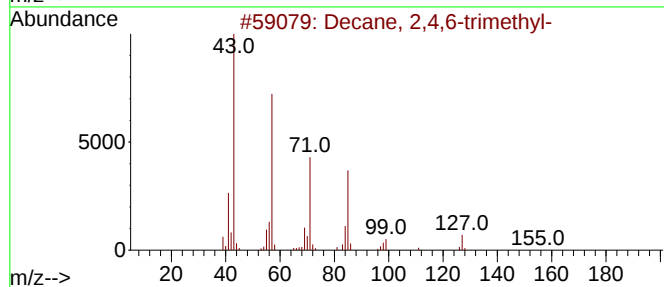
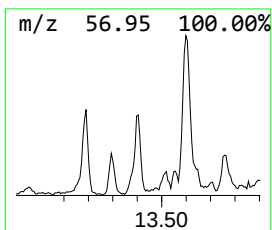
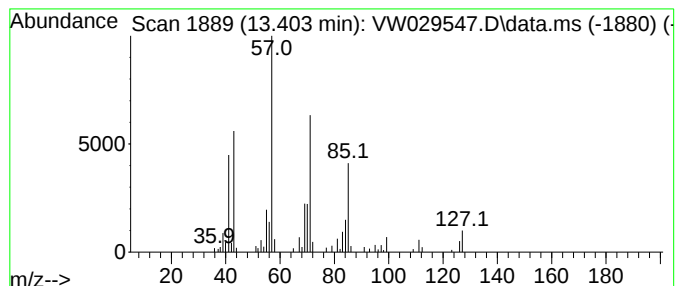
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	7.29 ug/L	48406	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

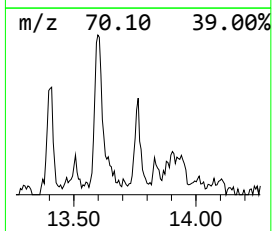
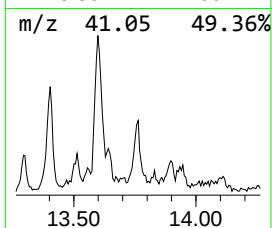
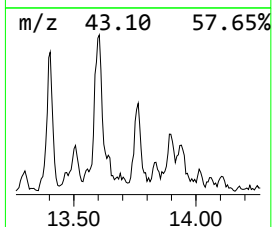
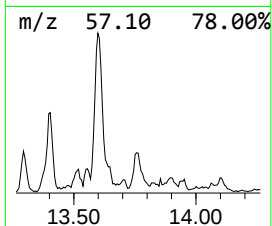
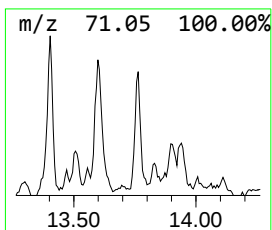
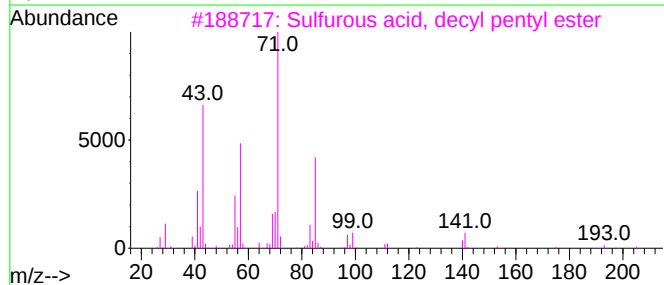
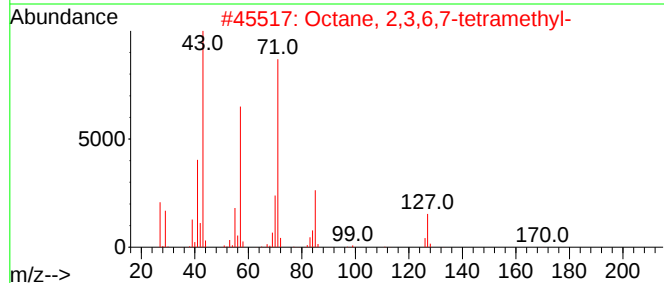
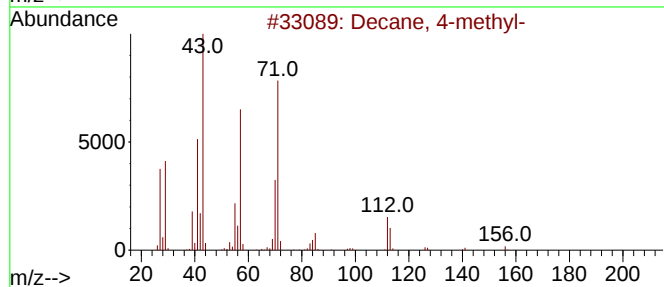
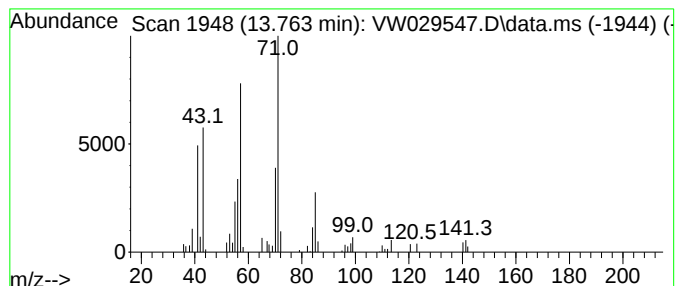
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	3.78 ug/L	25084	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	64
2			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	59
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

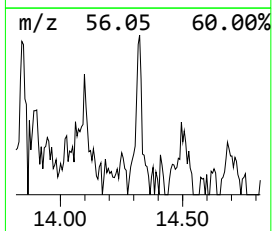
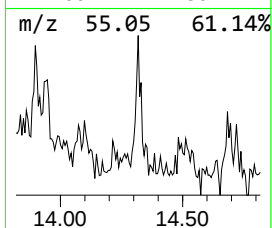
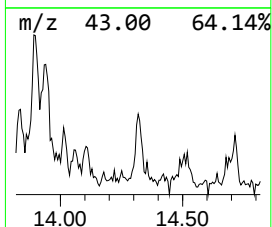
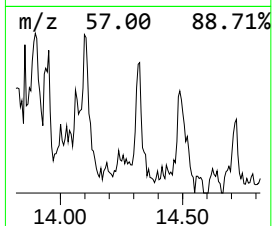
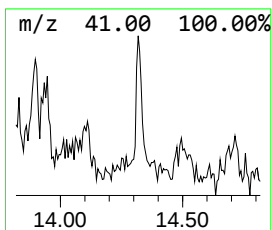
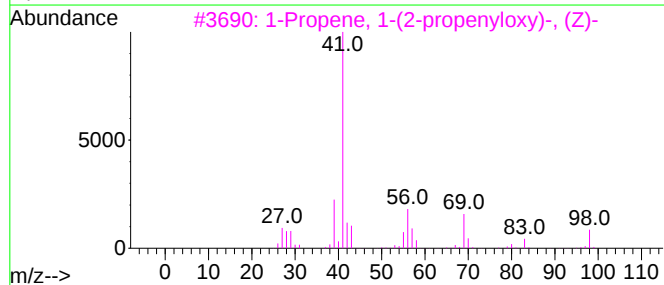
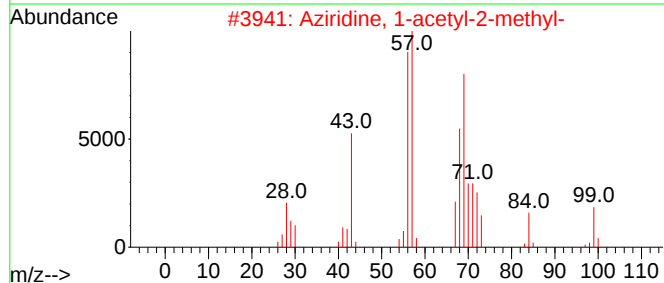
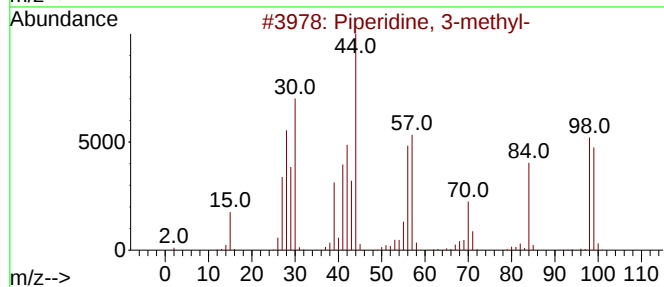
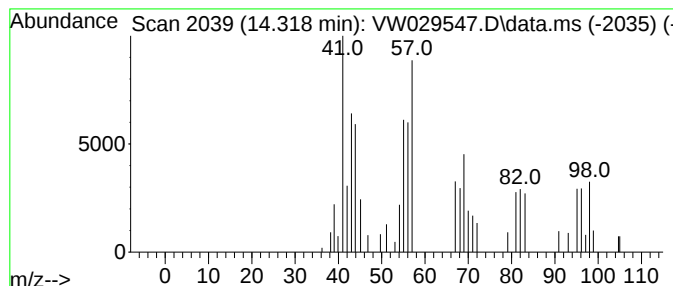
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	1.81 ug/L	11985	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine, 3-methyl-	99	C6H13N	000626-56-2	35
2			Aziridine, 1-acetyl-2-methyl-	99	C5H9NO	013416-47-2	30
3			1-Propene, 1-(2-propenyloxy)-, (Z)-	98	C6H10O	061142-12-9	27
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	27
5			3-Heptene	98	C7H14	000592-78-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029547.D
Acq On : 12 Jul 2024 13:33
Operator : SY/MD
Sample : P3178-13RE
Misc : 4.98g/10mL/MSVOA_W/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BT8RE

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	4.0	ug/L	26483	3	13.556	165893	25.0
(DEL) Alkane: S...	13.294	1.9	ug/L	12665	3	13.556	165893	25.0
(DEL) Alkane: S...	13.403	7.3	ug/L	48406	3	13.556	165893	25.0
(DEL) Alkane: S...	13.763	3.8	ug/L	25084	3	13.556	165893	25.0
unknown-01	14.318	1.8	ug/L	11985	3	13.556	165893	25.0