

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030748.D
 Acq On : 24 Oct 2024 16:42
 Operator : SY/MD
 Sample : P4492-09
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN0

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\SFAMWLM100924SMA.M
 Title : SFAM01.0

Signal : TIC: VW030748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	46	rBV2	4343	7216	0.72%	0.073%
2	2.363	72	78	91	rVB	50429	105994	10.58%	1.069%
3	2.899	159	166	182	rVB	43768	123886	12.37%	1.249%
4	3.381	242	245	246	rBV3	1356	1324	0.13%	0.013%
5	3.442	253	255	258	rBV4	855	718	0.07%	0.007%
6	3.478	258	261	263	rVB4	1217	1128	0.11%	0.011%
7	3.503	263	265	268	rBV3	839	1063	0.11%	0.011%
8	3.588	276	279	281	rVB3	1019	1209	0.12%	0.012%
9	3.613	281	283	285	rBV3	978	1259	0.13%	0.013%
10	3.704	296	298	303	rBV5	1038	1318	0.13%	0.013%
11	3.747	303	305	311	rVB5	911	1681	0.17%	0.017%
12	3.795	311	313	316	rBV3	611	859	0.09%	0.009%
13	3.850	319	322	324	rBV3	815	815	0.08%	0.008%
14	4.021	337	350	360	rBV	80881	229840	22.94%	2.317%
15	4.119	360	366	377	rVB	23822	66237	6.61%	0.668%
16	4.679	455	458	461	rVB4	524	805	0.08%	0.008%
17	4.814	476	480	482	rBV5	1093	1047	0.10%	0.011%
18	4.911	485	496	497	rBV4	6839	12562	1.25%	0.127%
19	5.216	545	546	551	rVB5	864	891	0.09%	0.009%
20	5.344	563	567	571	rVV6	682	1099	0.11%	0.011%
21	5.405	575	577	578	rBV	848	793	0.08%	0.008%
22	5.448	582	584	585	rVV2	1180	795	0.08%	0.008%
23	5.466	585	587	591	rVB4	864	997	0.10%	0.010%
24	5.527	595	597	601	rBV4	638	879	0.09%	0.009%
25	5.661	616	619	622	rVB5	736	911	0.09%	0.009%
26	5.935	655	664	666	rBV5	2918	5567	0.56%	0.056%
27	6.191	704	706	709	rBV4	733	875	0.09%	0.009%
28	6.466	749	751	755	rBV3	596	878	0.09%	0.009%
29	6.569	767	768	771	rBV3	719	1005	0.10%	0.010%
30	6.777	800	802	804	rBV3	967	972	0.10%	0.010%
31	6.905	821	823	826	rBV4	593	800	0.08%	0.008%
32	7.075	841	851	861	rBV2	37432	111814	11.16%	1.127%
33	7.417	904	907	910	rVB5	725	976	0.10%	0.010%
34	7.478	914	917	919	rVV3	769	688	0.07%	0.007%
35	7.648	934	945	956	rBV	208847	515547	51.46%	5.198%
36	7.783	962	967	970	rVB5	705	1169	0.12%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

37	7.813	970	972	975	rVB4	790	772	0.08%	0.008%
38	7.856	975	979	982	rVB4	966	1291	0.13%	0.013%
39	7.892	982	985	987	rBV4	886	738	0.07%	0.007%
40	7.911	987	988	990	rBV2	1019	848	0.08%	0.009%
41	7.935	990	992	994	rBV2	752	685	0.07%	0.007%
42	7.965	994	997	1000	rVB4	1113	1402	0.14%	0.014%
43	7.996	1000	1002	1005	rVB3	704	766	0.08%	0.008%
44	8.026	1005	1007	1009	rBV3	1062	1256	0.13%	0.013%
45	8.075	1014	1015	1020	rVB5	665	704	0.07%	0.007%
46	8.136	1022	1025	1026	rBV2	1136	1070	0.11%	0.011%
47	8.154	1026	1028	1036	rVB5	1797	2924	0.29%	0.029%
48	8.276	1036	1048	1063	rBV2	321060	1001784	100.00%	10.101%
49	8.563	1091	1095	1097	rBV5	902	1501	0.15%	0.015%
50	8.642	1106	1108	1110	rBV3	827	851	0.08%	0.009%
51	8.697	1112	1117	1119	rBV6	1299	2580	0.26%	0.026%
52	8.764	1124	1128	1131	rBV6	882	1055	0.11%	0.011%
53	8.843	1131	1141	1156	rBV	472460	931888	93.02%	9.396%
54	9.026	1168	1171	1172	rBV3	1325	1245	0.12%	0.013%
55	9.069	1176	1178	1186	rVB9	3203	6716	0.67%	0.068%
56	9.142	1186	1190	1193	rBV5	980	1326	0.13%	0.013%
57	9.270	1203	1211	1220	rBV	262768	552607	55.16%	5.572%
58	9.563	1257	1259	1260	rBV2	1271	815	0.08%	0.008%
59	9.581	1260	1262	1263	rVV2	1195	1157	0.12%	0.012%
60	9.605	1263	1266	1273	rVB8	3317	5978	0.60%	0.060%
61	9.660	1273	1275	1278	rBV4	2013	2513	0.25%	0.025%
62	9.752	1282	1290	1295	rBV8	4368	10438	1.04%	0.105%
63	9.892	1308	1313	1317	rBV7	2893	5690	0.57%	0.057%
64	10.032	1329	1336	1343	rBV	123267	221417	22.10%	2.232%
65	10.325	1376	1384	1399	rBV	346080	640356	63.92%	6.456%
66	10.434	1400	1402	1406	rVV5	1543	2038	0.20%	0.021%
67	10.502	1407	1413	1419	rVB10	4656	12326	1.23%	0.124%
68	10.575	1419	1425	1436	rBV	79022	147392	14.71%	1.486%
69	10.660	1436	1439	1444	rVV5	4234	6657	0.66%	0.067%
70	10.758	1451	1455	1460	rBV7	3523	7530	0.75%	0.076%
71	10.843	1465	1469	1475	rVB5	6773	12262	1.22%	0.124%
72	10.922	1475	1482	1493	rBV	163047	296018	29.55%	2.985%
73	11.032	1496	1500	1509	rVB3	10031	21788	2.17%	0.220%
74	11.172	1520	1523	1527	rBV3	7032	10195	1.02%	0.103%
75	11.227	1527	1532	1537	rVB2	28734	49536	4.94%	0.499%
76	11.337	1545	1550	1554	rBV3	16023	28385	2.83%	0.286%

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 Title : SFAM01.0

77	11.434	1562	1566	1573	rVB	17443	29250	2.92%	0.295%
78	11.507	1574	1578	1583	rVB2	8450	12469	1.24%	0.126%
79	11.629	1591	1598	1607	rBV	543342	946921	94.52%	9.547%
80	11.764	1616	1620	1623	rBV3	8814	14340	1.43%	0.145%
81	11.812	1623	1628	1632	rVV6	9753	18028	1.80%	0.182%
82	11.873	1633	1638	1642	rBV	23619	41767	4.17%	0.421%
83	11.971	1650	1654	1663	rBV6	8652	26790	2.67%	0.270%
84	12.056	1665	1668	1673	rVB2	12239	20293	2.03%	0.205%
85	12.135	1674	1681	1687	rBV4	42379	100131	10.00%	1.010%
86	12.245	1696	1699	1704	rVB	57479	87167	8.70%	0.879%
87	12.361	1704	1718	1727	rBV4	80717	286875	28.64%	2.892%
88	12.690	1766	1772	1778	rBV	229900	400906	40.02%	4.042%
89	12.776	1782	1786	1792	rVB3	67588	120360	12.01%	1.214%
90	12.855	1793	1799	1804	rBV6	33064	83204	8.31%	0.839%
91	12.940	1805	1813	1818	rBV4	75461	197589	19.72%	1.992%
92	13.074	1832	1835	1839	rVB2	33897	44319	4.42%	0.447%
93	13.288	1867	1870	1874	rVB2	36329	47373	4.73%	0.478%
94	13.556	1908	1914	1926	rBV	369241	628089	62.70%	6.333%
95	13.848	1957	1962	1970	rBV	272052	603174	60.21%	6.082%
96	14.257	2026	2029	2034	rVB4	46343	70924	7.08%	0.715%
97	14.379	2045	2049	2055	rVB2	103255	153737	15.35%	1.550%
98	14.793	2113	2117	2121	rBV2	57070	95448	9.53%	0.962%
99	15.318	2199	2203	2209	rVB2	224742	368438	36.78%	3.715%
100	16.275	2355	2360	2368	rVB	164552	318357	31.78%	3.210%

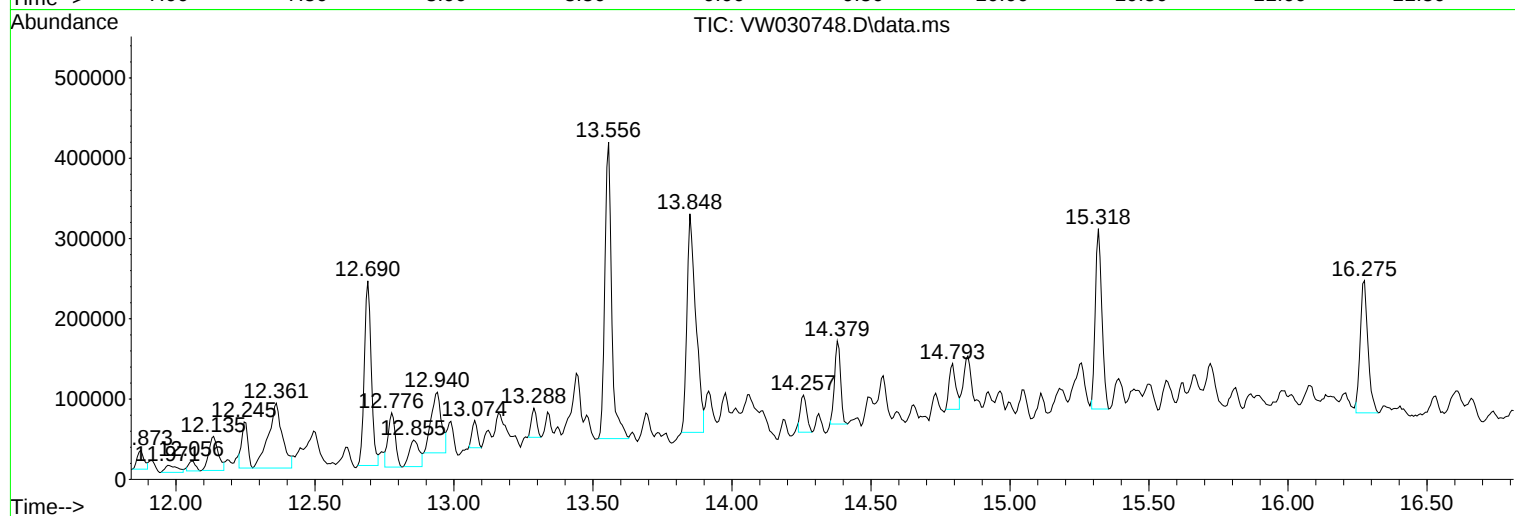
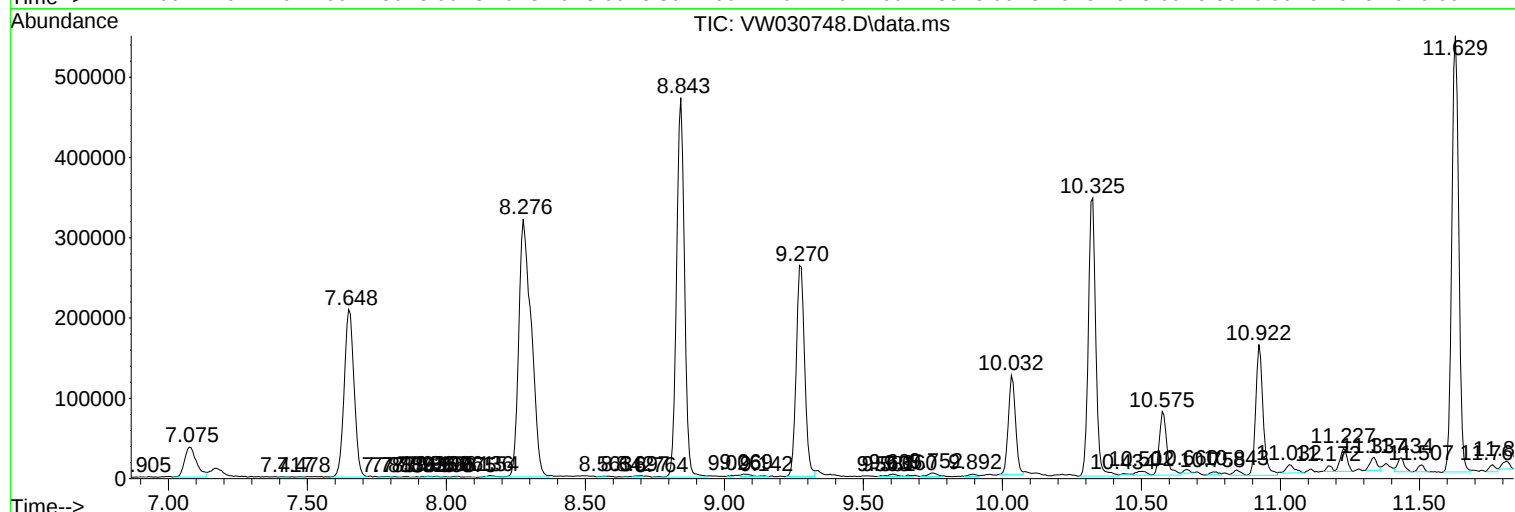
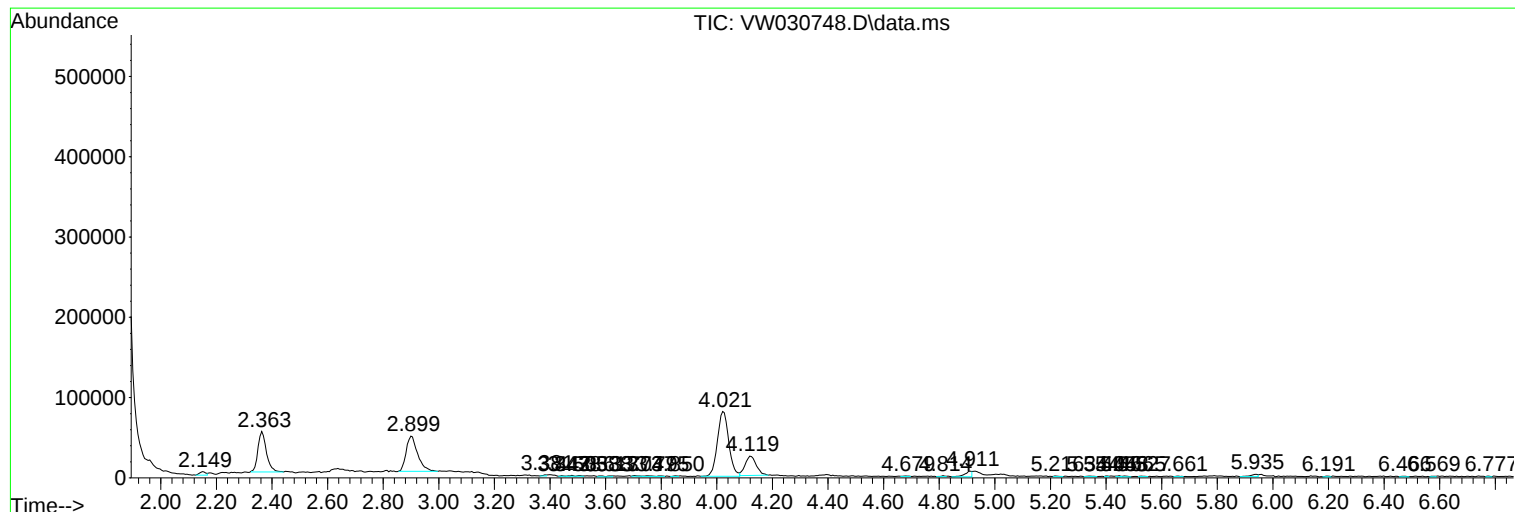
Sum of corrected areas: 9918066

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
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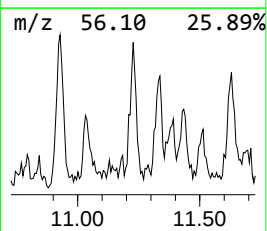
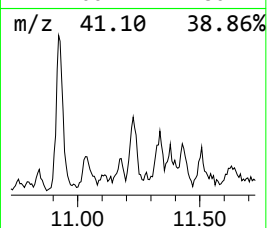
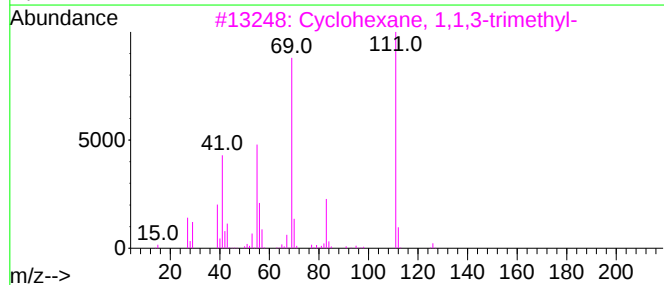
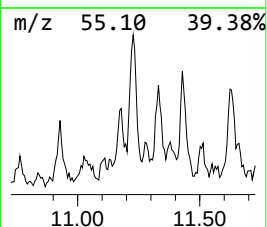
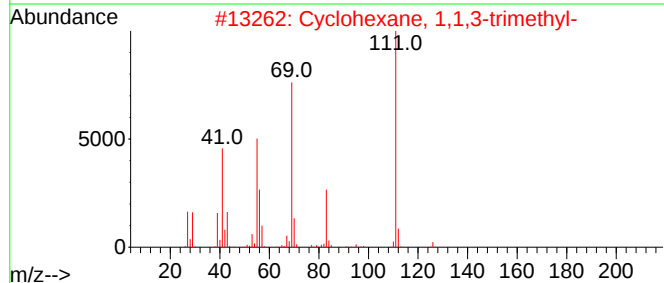
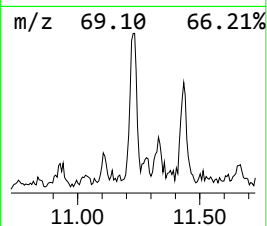
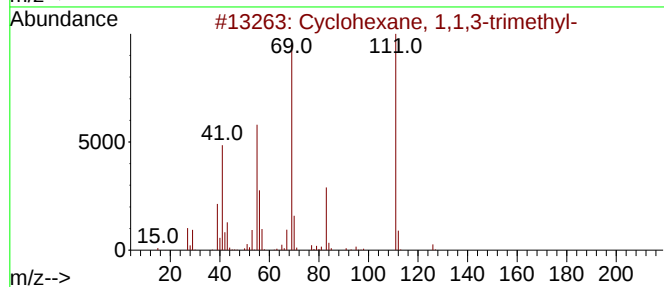
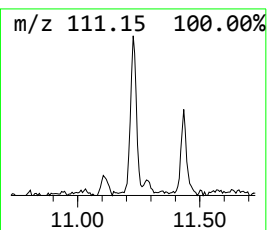
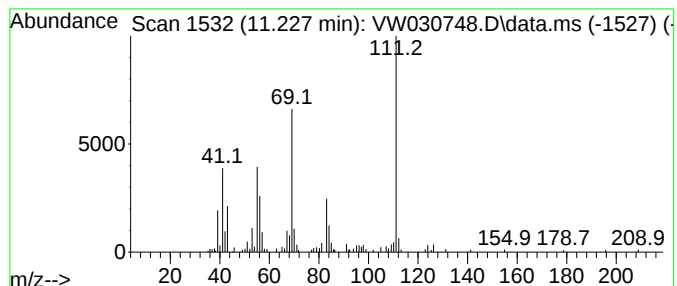
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic11.227 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	1.31 ug/L	49536	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4			N-Cyclohexyl-N'-(4-fluorophenyl)...	236	C13H17FN2O	200058-85-1	72
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72



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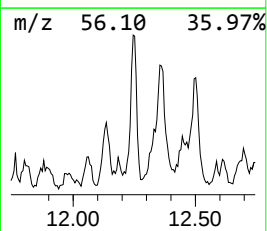
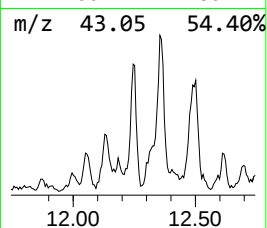
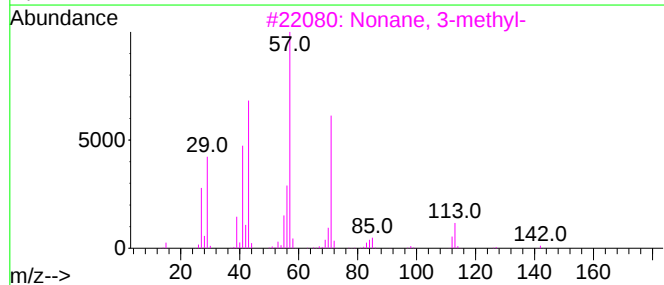
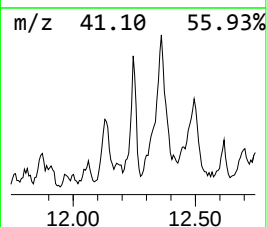
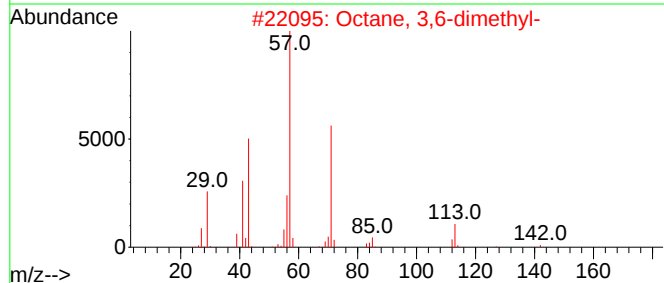
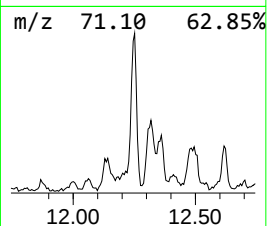
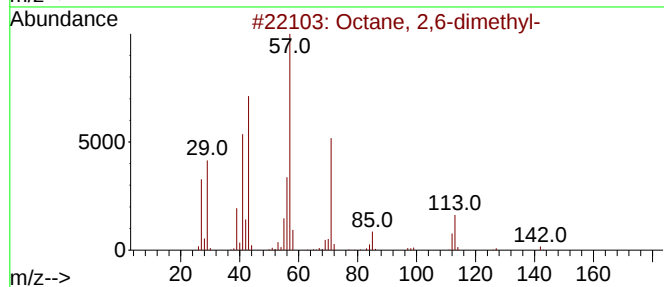
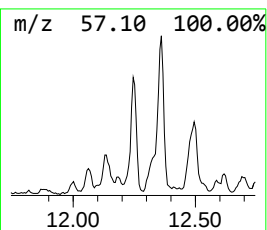
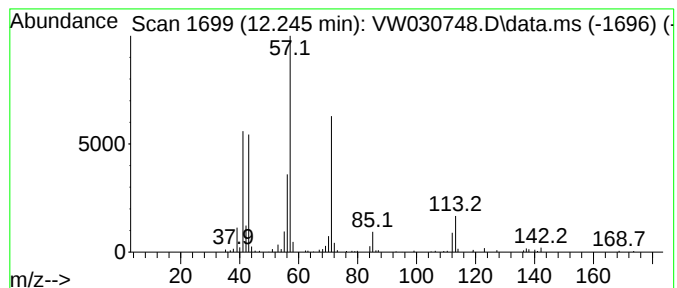
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.30 ug/L	87167	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	90
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86



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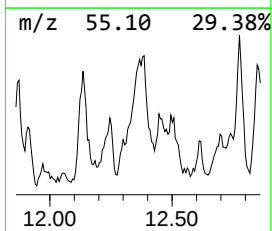
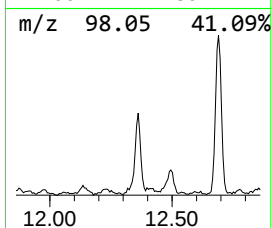
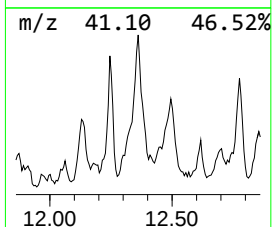
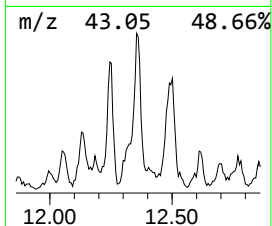
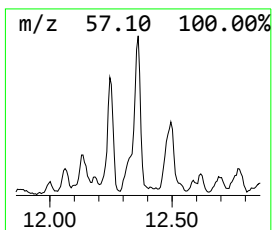
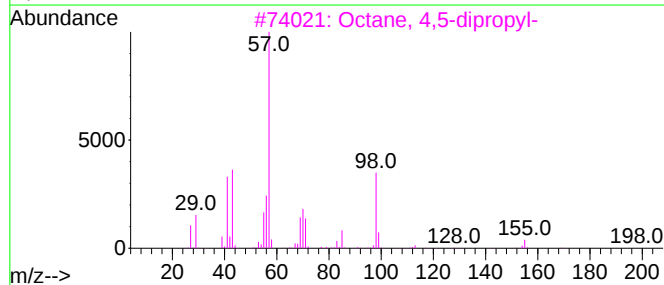
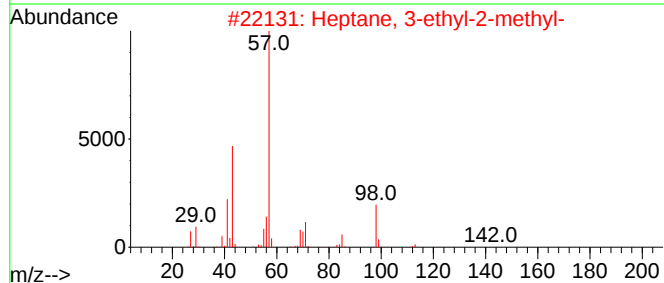
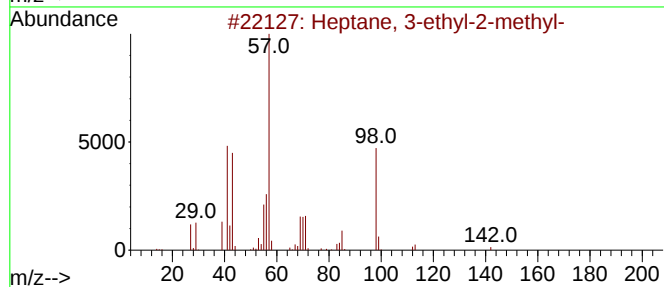
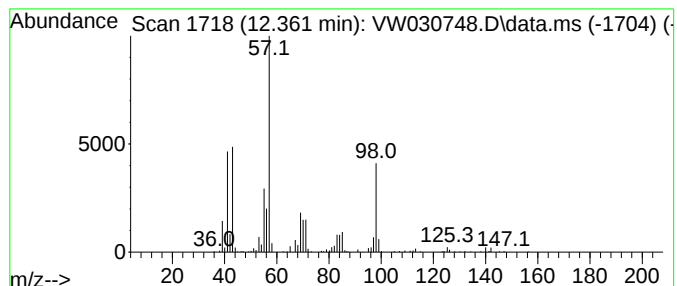
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	7.57 ug/L	286875	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	91
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	59
4			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
Data File : VW030748.D
Acq On : 24 Oct 2024 16:42
Operator : SY/MD
Sample : P4492-09
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

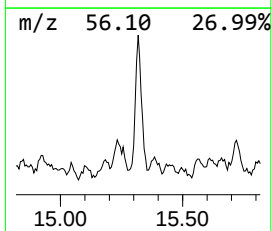
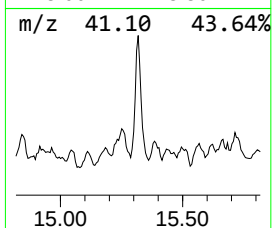
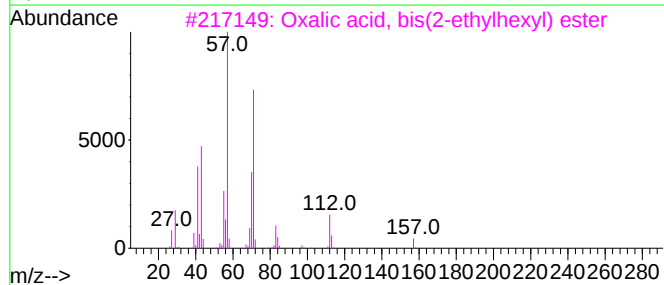
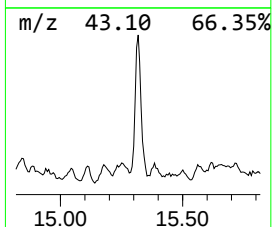
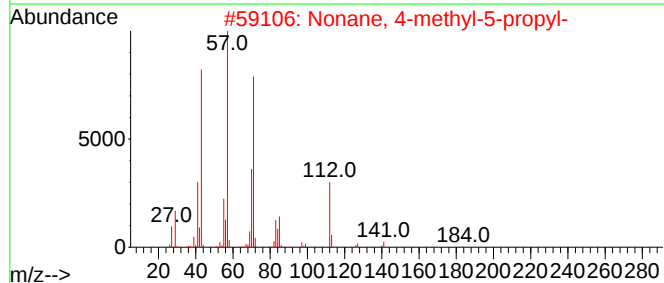
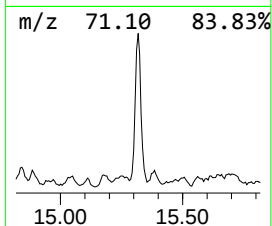
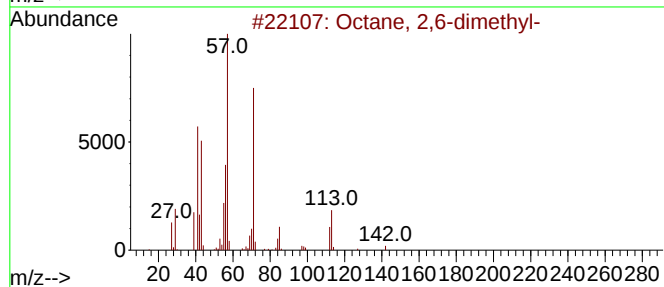
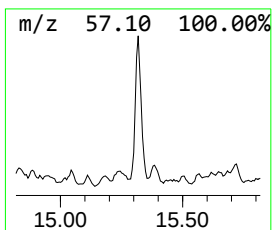
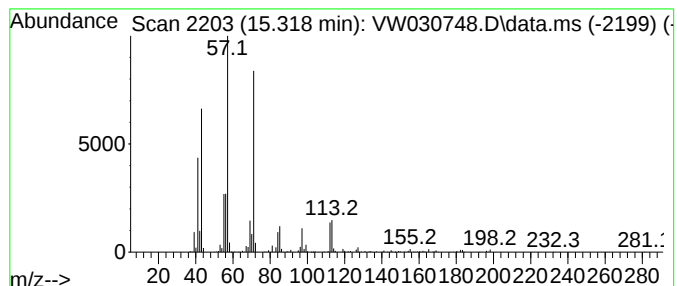
Instrument :
MSVOA_W
ClientSampleId :
A4EN0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.318	14.66 ug/L	368438	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	86
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
Data File : VW030748.D
Acq On : 24 Oct 2024 16:42
Operator : SY/MD
Sample : P4492-09
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

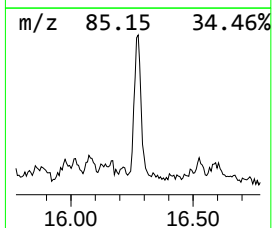
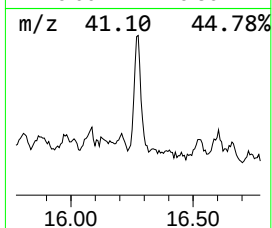
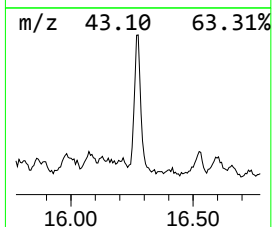
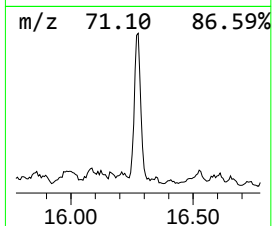
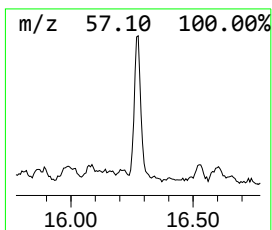
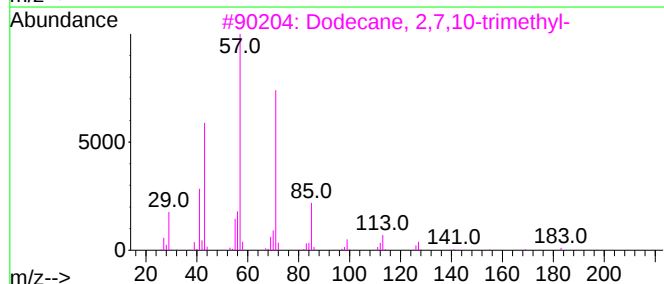
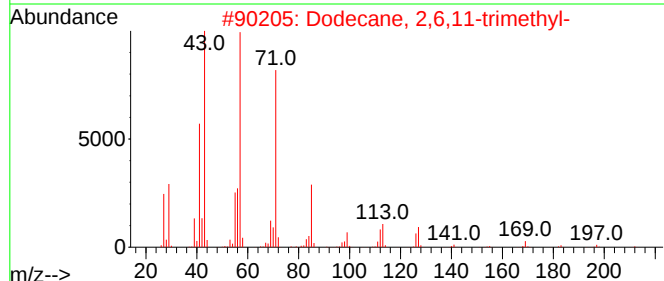
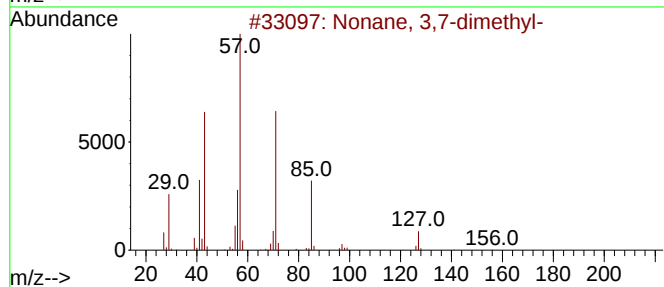
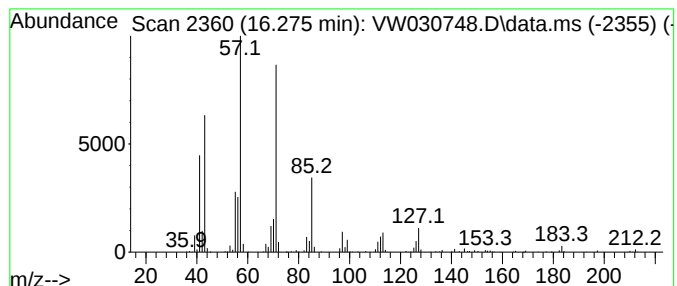
Instrument :
MSVOA_W
ClientSampleId :
A4EN0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.275	12.67 ug/L	318357	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, 2,6,11-trimethyl-		212	C15H32	031295-56-4	80
3	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
5	Decane, 5-propyl-		184	C13H28	017312-62-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
Data File : VW030748.D
Acq On : 24 Oct 2024 16:42
Operator : SY/MD
Sample : P4492-09
Misc : 5.06g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EN0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: C...	11.227	1.3	ug/L	49536	2	11.629	946921	25.0	
(DEL) Alkane: S...	12.245	2.3	ug/L	87167	2	11.629	946921	25.0	
(DEL) Alkane: S...	12.361	7.6	ug/L	286875	2	11.629	946921	25.0	
(DEL) Alkane: S...	15.318	14.7	ug/L	368438	3	13.556	628089	25.0	
(DEL) Alkane: S...	16.275	12.7	ug/L	318357	3	13.556	628089	25.0	