

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029731.D
 Acq On : 25 Jul 2024 13:35
 Operator : SY/MD
 Sample : P3344-03
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB19

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	71	80	123	rBV	1349490	4236573	100.00%	29.123%
2	2.893	159	165	184	rVB	32561	91833	2.17%	0.631%
3	3.253	222	224	229	rVB6	781	1013	0.02%	0.007%
4	3.539	266	271	272	rVB3	590	977	0.02%	0.007%
5	3.686	289	295	296	rBV4	1048	1939	0.05%	0.013%
6	3.704	296	298	300	rVV2	766	773	0.02%	0.005%
7	3.722	300	301	306	rVB5	917	1410	0.03%	0.010%
8	4.021	338	350	362	rBV	70887	236867	5.59%	1.628%
9	4.131	363	368	375	rVB	10224	24197	0.57%	0.166%
10	4.387	400	410	419	rBV	10059	30342	0.72%	0.209%
11	4.685	457	459	462	rVB3	824	772	0.02%	0.005%
12	4.917	483	497	518	rBV3	47945	186921	4.41%	1.285%
13	5.222	546	547	555	rVB7	598	1035	0.02%	0.007%
14	5.423	567	580	600	rBV	415762	1248810	29.48%	8.585%
15	5.789	631	640	649	rVB2	3613	12464	0.29%	0.086%
16	5.856	649	651	654	rVB3	795	726	0.02%	0.005%
17	5.929	654	663	664	rBV4	3127	5370	0.13%	0.037%
18	6.210	703	709	710	rBV3	3171	5001	0.12%	0.034%
19	6.709	788	791	795	rBV3	497	779	0.02%	0.005%
20	6.898	813	822	834	rBV3	9679	29959	0.71%	0.206%
21	7.002	837	839	843	rVV5	1093	1230	0.03%	0.008%
22	7.081	843	852	858	rVV	39270	110400	2.61%	0.759%
23	7.167	858	866	879	rVB2	135563	376591	8.89%	2.589%
24	7.532	920	926	927	rBV3	1475	2076	0.05%	0.014%
25	7.648	934	945	959	rVB	155125	386383	9.12%	2.656%
26	7.746	959	961	962	rBV2	812	658	0.02%	0.005%
27	8.270	1034	1047	1065	rBV2	275001	869598	20.53%	5.978%
28	8.502	1083	1085	1087	rVV2	679	737	0.02%	0.005%
29	8.551	1087	1093	1100	rVV6	4309	11143	0.26%	0.077%
30	8.715	1112	1120	1127	rBV8	3637	10222	0.24%	0.070%
31	8.837	1131	1140	1155	rVV	418713	836130	19.74%	5.748%
32	9.093	1171	1182	1191	rVB7	9507	26007	0.61%	0.179%
33	9.270	1203	1211	1220	rBV	218951	450679	10.64%	3.098%
34	9.404	1229	1233	1237	rBV7	1830	3388	0.08%	0.023%
35	9.514	1248	1251	1253	rBV4	724	883	0.02%	0.006%
36	9.660	1268	1275	1282	rBV9	2708	7557	0.18%	0.052%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.953	1319	1323	1326	rBV4	802	1304	0.03%	0.009%
38	10.032	1326	1336	1345	rBV	100442	188619	4.45%	1.297%
39	10.099	1345	1347	1348	rVV2	1432	1431	0.03%	0.010%
40	10.130	1348	1352	1361	rVB6	5255	10106	0.24%	0.069%
41	10.209	1361	1365	1369	rBV5	1028	1789	0.04%	0.012%
42	10.319	1375	1383	1389	rBV	348126	615139	14.52%	4.229%
43	10.386	1389	1394	1406	rVB	343105	586018	13.83%	4.028%
44	10.526	1409	1417	1420	rBV7	8343	17186	0.41%	0.118%
45	10.581	1420	1426	1435	rVB2	85692	193021	4.56%	1.327%
46	10.660	1435	1439	1441	rBV3	6560	10163	0.24%	0.070%
47	10.861	1460	1472	1476	rBV3	75776	160700	3.79%	1.105%
48	10.922	1476	1482	1489	rBV	149847	268132	6.33%	1.843%
49	10.995	1490	1494	1497	rBV2	25374	41829	0.99%	0.288%
50	11.135	1511	1517	1521	rBV4	11647	26254	0.62%	0.180%
51	11.190	1521	1526	1531	rVV2	32532	57855	1.37%	0.398%
52	11.270	1533	1539	1547	rVV2	38801	95249	2.25%	0.655%
53	11.331	1547	1549	1552	rVB2	9258	10919	0.26%	0.075%
54	11.404	1558	1561	1573	rVB	29857	55906	1.32%	0.384%
55	11.513	1573	1579	1590	rVB3	37080	87919	2.08%	0.604%
56	11.629	1591	1598	1604	rBV	548912	945320	22.31%	6.498%
57	11.709	1605	1611	1624	rVB2	59591	143602	3.39%	0.987%
58	11.830	1624	1631	1635	rBV2	28287	59459	1.40%	0.409%
59	12.160	1681	1685	1692	rVB	15467	26564	0.63%	0.183%
60	12.263	1699	1702	1703	rBV3	2147	2509	0.06%	0.017%
61	12.599	1752	1757	1761	rBV2	15843	25565	0.60%	0.176%
62	12.647	1761	1765	1767	rVV	18768	28372	0.67%	0.195%
63	12.690	1767	1772	1781	rVB	196662	317136	7.49%	2.180%
64	12.861	1796	1800	1804	rBV5	1105	1799	0.04%	0.012%
65	12.897	1804	1806	1807	rVV2	1327	994	0.02%	0.007%
66	12.934	1807	1812	1820	rVB8	3021	7022	0.17%	0.048%
67	13.086	1834	1837	1841	rVB6	1374	1896	0.04%	0.013%
68	13.141	1841	1846	1850	rBV5	4223	7530	0.18%	0.052%
69	13.227	1856	1860	1866	rVB	14282	20979	0.50%	0.144%
70	13.306	1869	1873	1875	rBV3	4532	6997	0.17%	0.048%
71	13.483	1896	1902	1907	rBV6	4591	10770	0.25%	0.074%
72	13.556	1907	1914	1922	rVV	433551	711725	16.80%	4.893%
73	13.641	1925	1928	1942	rVB3	9791	25010	0.59%	0.172%
74	13.848	1954	1962	1977	rBV	274308	453580	10.71%	3.118%
75	14.013	1985	1989	1991	rBV3	1978	3021	0.07%	0.021%
76	14.062	1992	1997	2002	rVB	14024	23455	0.55%	0.161%

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 Title : SFAM01.0

77	14.318	2036	2039	2047	rVB6	3537	6426	0.15%	0.044%
78	14.379	2047	2049	2051	rBV3	747	792	0.02%	0.005%
79	14.434	2054	2058	2061	rVV4	995	1399	0.03%	0.010%
80	14.562	2077	2079	2084	rVB4	1104	1662	0.04%	0.011%
81	14.617	2084	2088	2090	rBV5	1414	2323	0.05%	0.016%
82	14.653	2090	2094	2097	rVV4	3574	6038	0.14%	0.042%
83	14.714	2101	2104	2109	rVB4	3087	3934	0.09%	0.027%
84	14.836	2118	2124	2128	rBV7	1533	3309	0.08%	0.023%
85	15.062	2158	2161	2165	rBV6	1292	2134	0.05%	0.015%
86	15.184	2177	2181	2188	rBV10	2695	5211	0.12%	0.036%
87	15.354	2205	2209	2210	rBV4	1334	969	0.02%	0.007%
88	15.391	2210	2215	2218	rVV6	1669	3263	0.08%	0.022%
89	15.476	2224	2229	2235	rBV	8525	16284	0.38%	0.112%
90	15.543	2235	2240	2247	rVV8	4202	8688	0.21%	0.060%
91	15.610	2249	2251	2253	rVV2	855	694	0.02%	0.005%
92	15.787	2276	2280	2285	rVB6	2150	4443	0.10%	0.031%
93	15.836	2285	2288	2292	rBV6	1146	1939	0.05%	0.013%
94	15.879	2292	2295	2299	rVB5	1021	1701	0.04%	0.012%
95	15.933	2302	2304	2305	rBV2	937	735	0.02%	0.005%
96	16.037	2317	2321	2322	rBV4	721	675	0.02%	0.005%
97	16.171	2340	2343	2344	rBV3	987	829	0.02%	0.006%
98	16.360	2369	2374	2378	rVB7	1878	3466	0.08%	0.024%
99	16.464	2386	2391	2393	rVV5	2107	3891	0.09%	0.027%
100	16.488	2393	2395	2399	rVB3	1857	1907	0.05%	0.013%

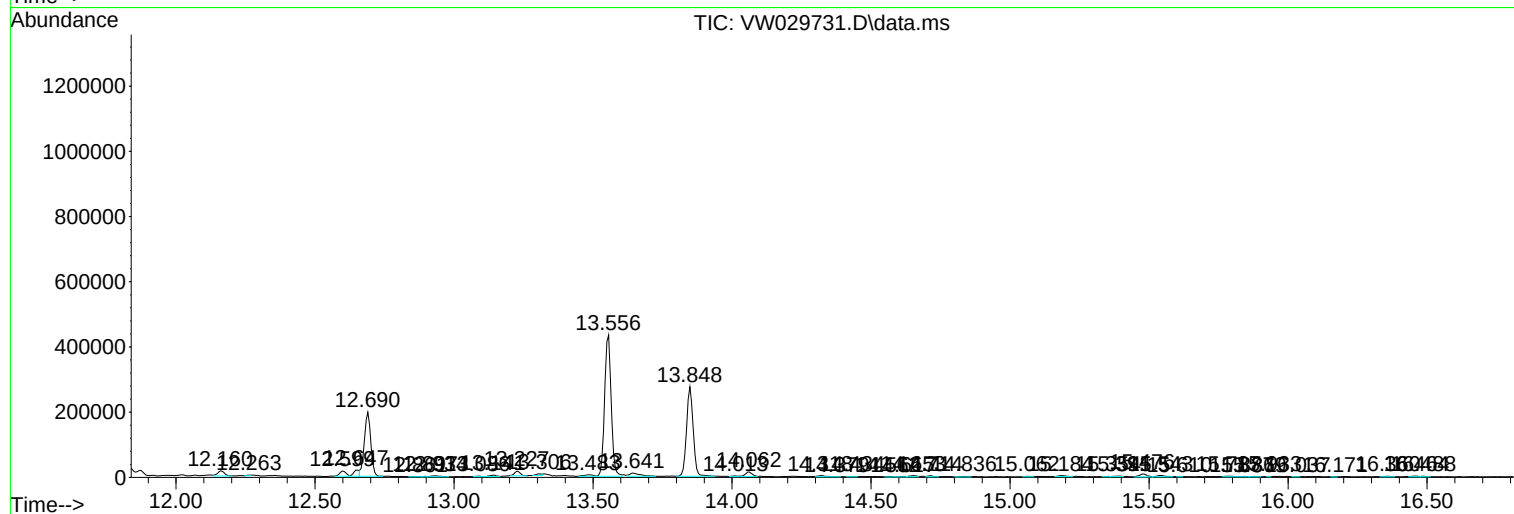
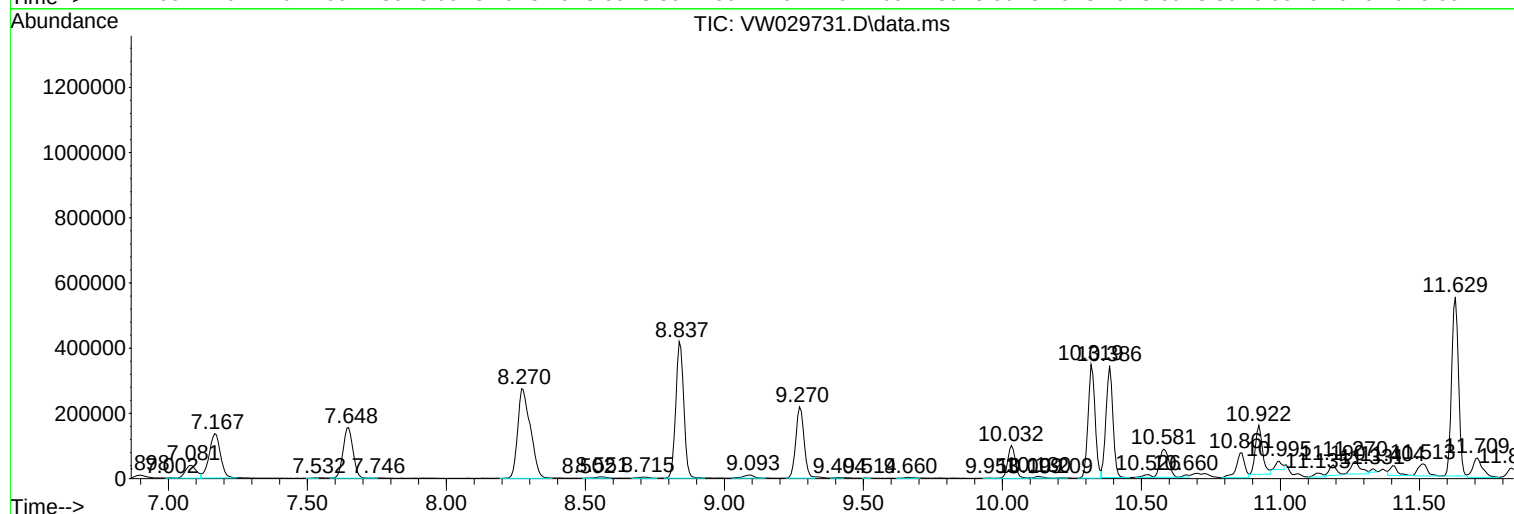
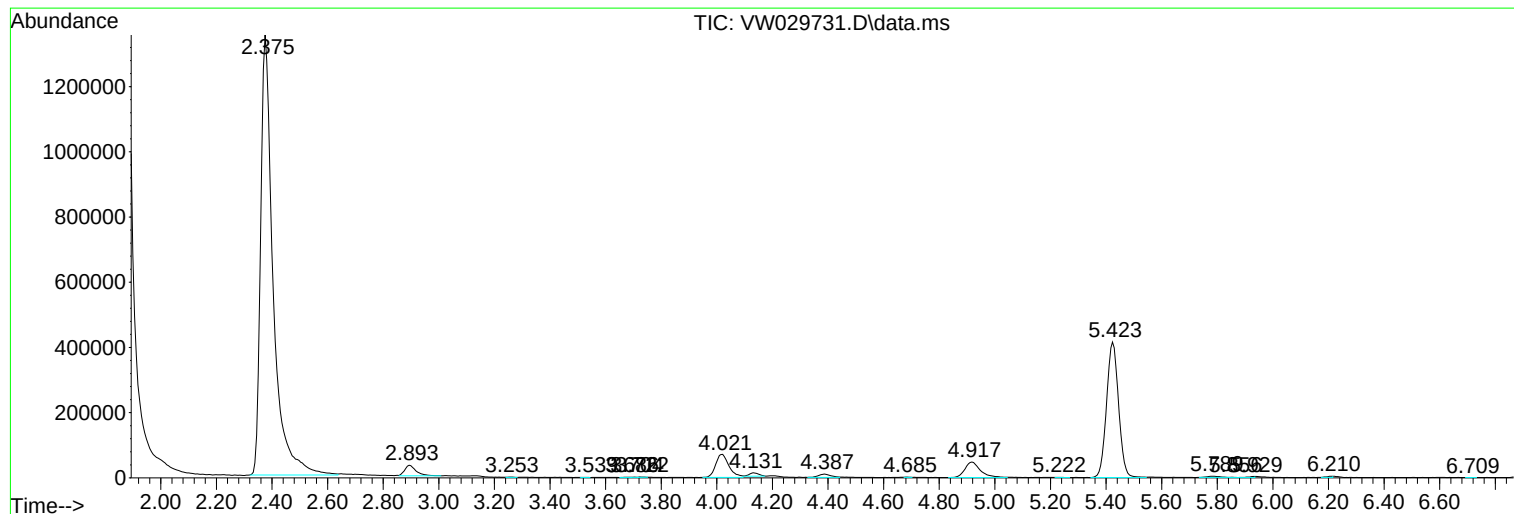
Sum of corrected areas: 14546999

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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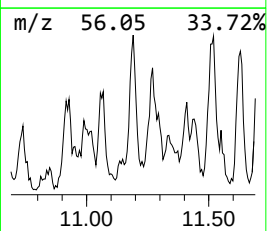
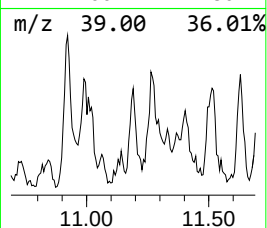
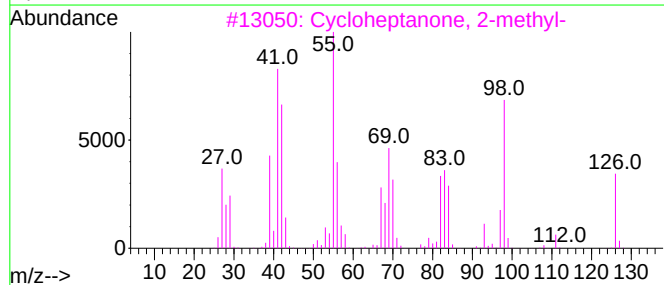
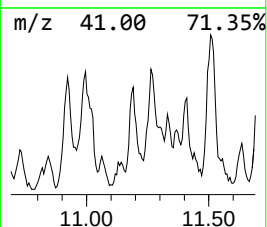
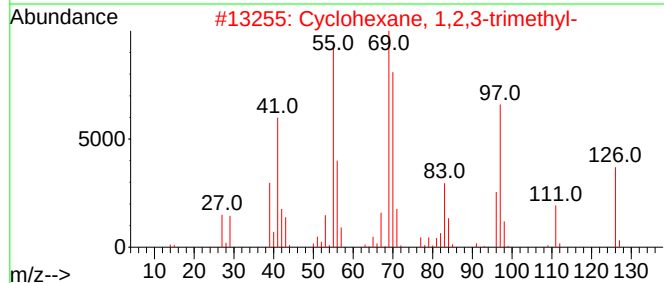
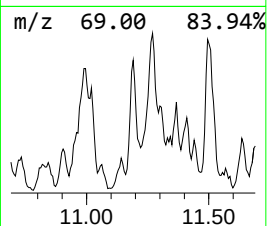
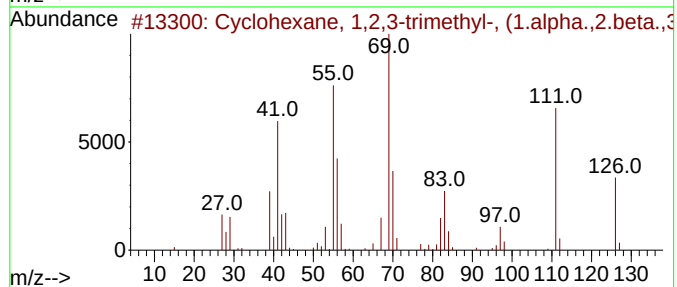
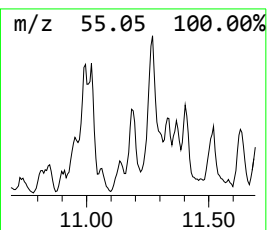
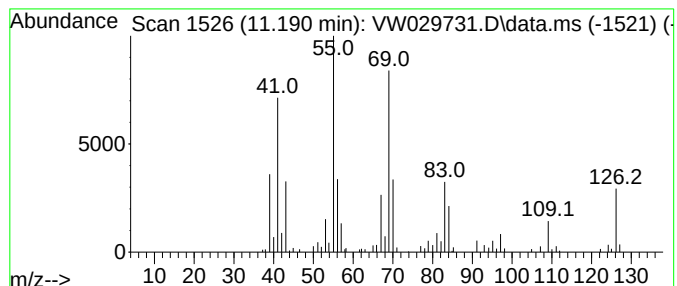
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic11.190 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.190	1.53 ug/L	57855	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	72
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
3			Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	60
4			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	58
5			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	58



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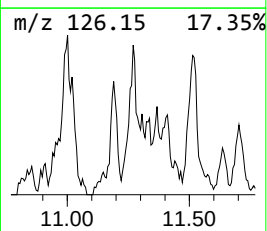
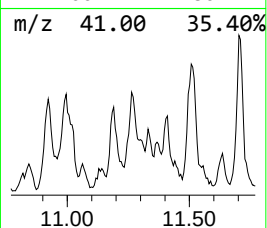
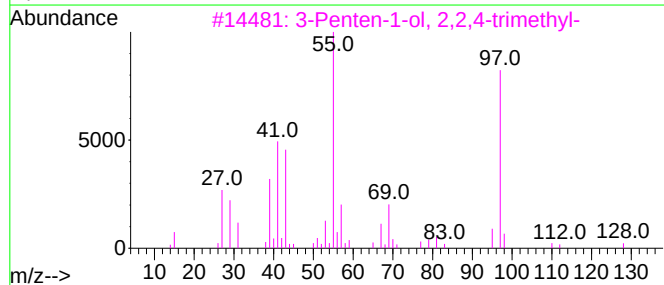
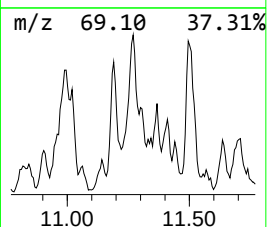
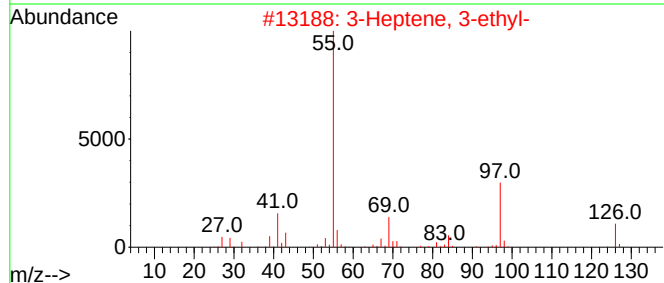
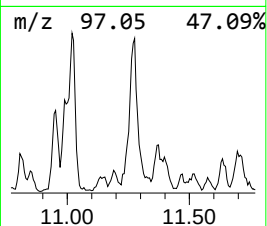
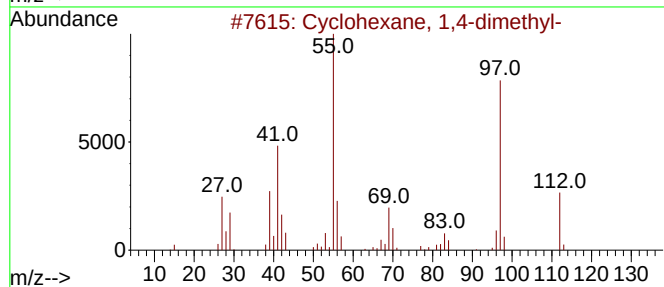
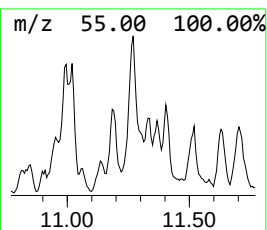
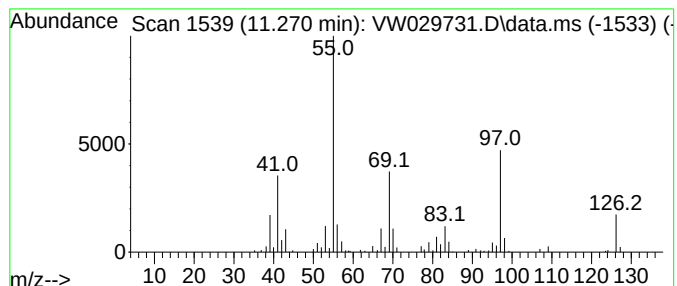
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.270 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.270	2.52 ug/L	95249	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
2			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	50
3			3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	50
4			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	47
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47



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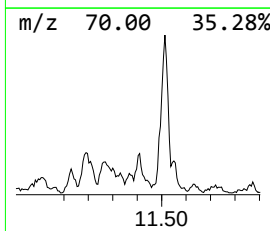
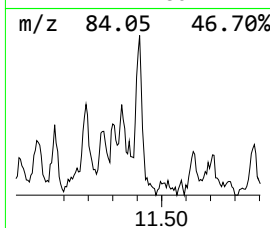
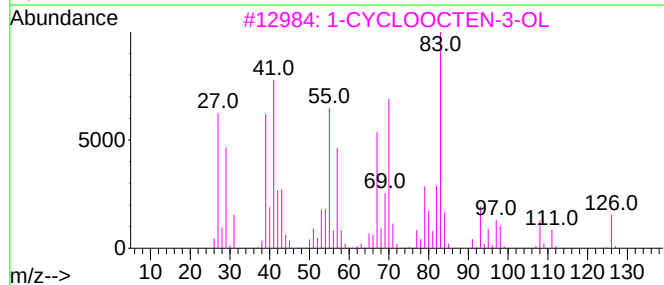
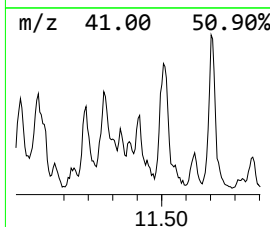
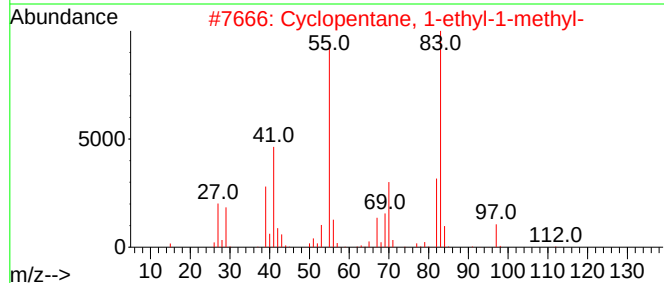
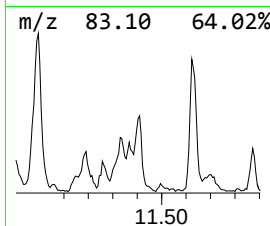
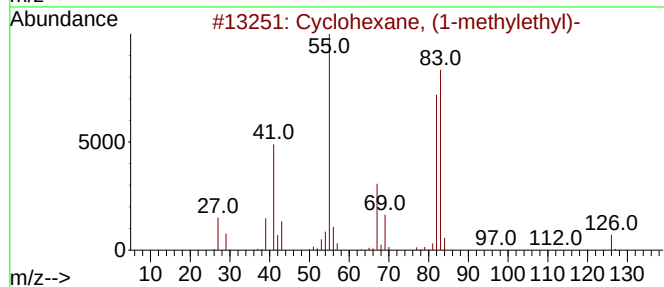
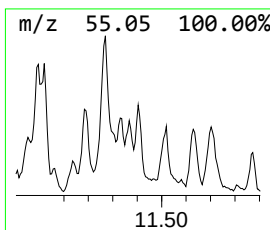
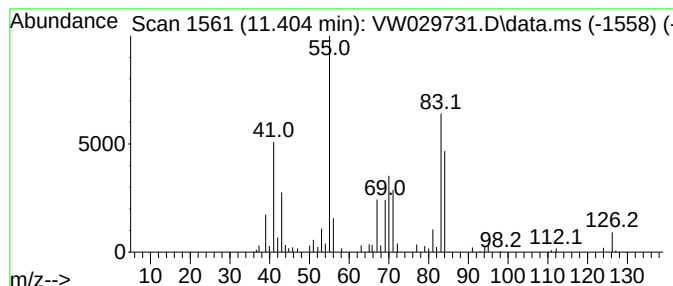
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.404 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	1.48 ug/L	55906	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
3			1-CYCLOOCTEN-3-OL	126	C8H14O	003212-75-7	38
4			1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	38
5			1,7-Octadiene, 2,3,3-trimethyl-	152	C11H20	1000150-47-7	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029731.D
Acq On : 25 Jul 2024 13:35
Operator : SY/MD
Sample : P3344-03
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB19

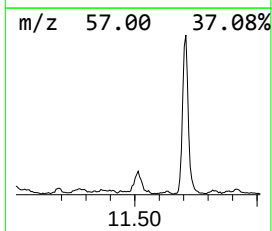
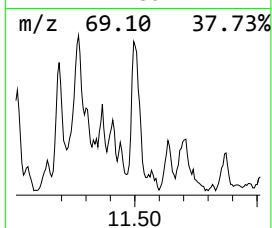
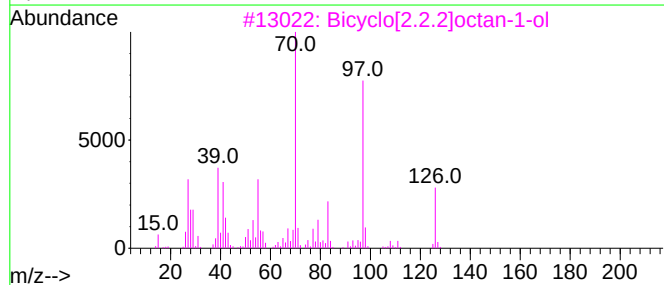
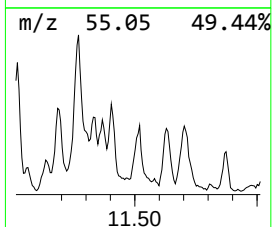
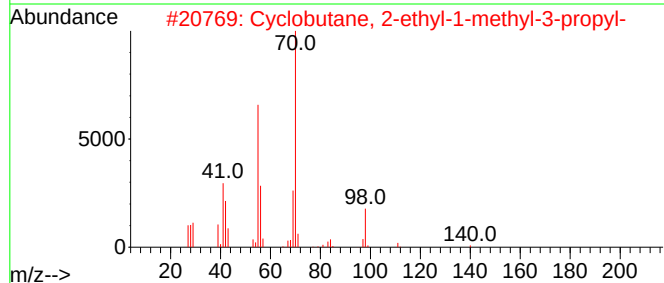
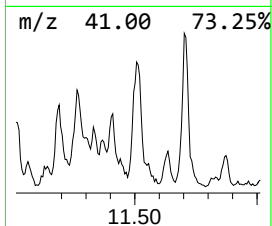
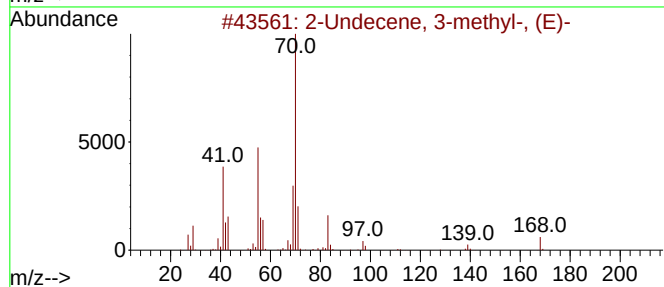
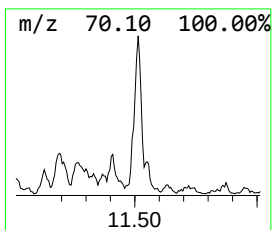
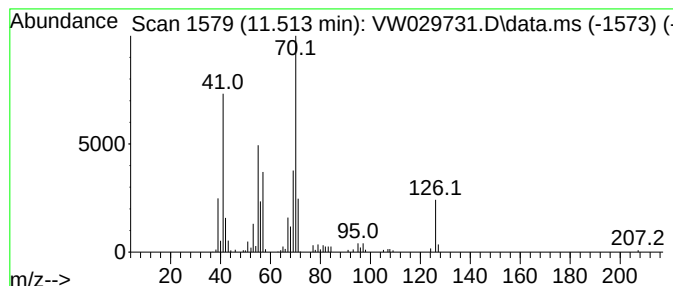
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.513	2.33 ug/L	87919	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 3-methyl-, (E)-		168	C12H24		074630-47-0	53
2	Cyclobutane, 2-ethyl-1-methyl-3-...		140	C10H20		061233-72-5	50
3	Bicyclo[2.2.2]octan-1-ol		126	C8H14O		020534-58-1	50
4	2-Undecene, 3-methyl-, (Z)-		168	C12H24		057024-90-5	42
5	5-Undecene, 3-methyl-, (Z)-		168	C12H24		074630-64-1	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029731.D
Acq On : 25 Jul 2024 13:35
Operator : SY/MD
Sample : P3344-03
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB19

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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: C...	11.190	1.5	ug/L	57855	2	11.629	945320	25.0
(DEL) Alkane: C...	11.270	2.5	ug/L	95249	2	11.629	945320	25.0
(DEL) Alkane: C...	11.404	1.5	ug/L	55906	2	11.629	945320	25.0
(DEL) Alkane: S...	11.513	2.3	ug/L	87919	2	11.629	945320	25.0