

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029737.D
 Acq On : 25 Jul 2024 15:59
 Operator : SY/MD
 Sample : P3344-09
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB25

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: VW029737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	72	81	120	rBV	1102644	3815239	100.00%	28.476%
2	2.899	159	166	183	rVB	28459	85855	2.25%	0.641%
3	3.259	224	225	229	rVB5	695	601	0.02%	0.004%
4	3.399	246	248	251	rVB2	1172	1133	0.03%	0.008%
5	3.491	259	263	265	rBV5	439	664	0.02%	0.005%
6	3.576	274	277	279	rBV5	693	711	0.02%	0.005%
7	4.021	338	350	361	rBV	63962	214028	5.61%	1.597%
8	4.119	362	366	376	rVB	15346	40071	1.05%	0.299%
9	4.283	391	393	398	rVB5	778	959	0.03%	0.007%
10	4.393	402	411	421	rVB	9319	30781	0.81%	0.230%
11	4.643	449	452	453	rBV3	856	644	0.02%	0.005%
12	4.673	453	457	458	rBV2	1451	1973	0.05%	0.015%
13	4.917	485	497	521	rBV	14899	67732	1.78%	0.506%
14	5.429	567	581	600	rBV	384550	1158076	30.35%	8.644%
15	5.630	613	614	623	rVB7	715	1205	0.03%	0.009%
16	5.789	628	640	651	rBV3	5771	18949	0.50%	0.141%
17	5.947	656	666	676	rBV6	4090	12830	0.34%	0.096%
18	6.216	700	710	720	rVB3	3676	12326	0.32%	0.092%
19	6.392	735	739	743	rBV3	421	687	0.02%	0.005%
20	6.435	743	746	748	rBV3	589	719	0.02%	0.005%
21	6.898	812	822	831	rBV3	10106	30700	0.80%	0.229%
22	7.075	843	851	858	rBV	41464	114161	2.99%	0.852%
23	7.167	858	866	879	rVV	110680	310184	8.13%	2.315%
24	7.368	898	899	903	rBV2	698	665	0.02%	0.005%
25	7.411	903	906	908	rVV3	545	709	0.02%	0.005%
26	7.539	920	927	934	rBV7	1568	4509	0.12%	0.034%
27	7.648	935	945	956	rVV	144745	351338	9.21%	2.622%
28	7.819	972	973	978	rVB3	851	692	0.02%	0.005%
29	7.917	987	989	992	rVB4	731	649	0.02%	0.005%
30	7.947	992	994	996	rBV3	592	660	0.02%	0.005%
31	8.167	1027	1030	1034	rVB4	876	1095	0.03%	0.008%
32	8.276	1037	1048	1063	rBV2	255484	800736	20.99%	5.977%
33	8.557	1087	1094	1102	rVV6	5331	15009	0.39%	0.112%
34	8.715	1111	1120	1127	rBV7	4265	11881	0.31%	0.089%
35	8.837	1132	1140	1156	rVV	357740	727275	19.06%	5.428%
36	9.044	1167	1174	1176	rBV6	2077	3925	0.10%	0.029%

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

37	9.087	1176	1181	1191	rVB4	9378	22193	0.58%	0.166%
38	9.270	1203	1211	1219	rBV	200025	415797	10.90%	3.103%
39	9.410	1228	1234	1244	rVB9	2585	6736	0.18%	0.050%
40	9.666	1271	1276	1281	rVV3	2199	4185	0.11%	0.031%
41	9.953	1317	1323	1325	rBV4	1082	1748	0.05%	0.013%
42	10.032	1329	1336	1346	rVV	92386	171534	4.50%	1.280%
43	10.130	1348	1352	1360	rVB6	4895	10014	0.26%	0.075%
44	10.215	1360	1366	1367	rBV6	948	1590	0.04%	0.012%
45	10.319	1375	1383	1389	rBV	312055	561700	14.72%	4.192%
46	10.386	1389	1394	1404	rVB	324857	568113	14.89%	4.240%
47	10.526	1406	1417	1420	rBV6	11128	26799	0.70%	0.200%
48	10.581	1420	1426	1434	rVB2	83792	187505	4.91%	1.400%
49	10.666	1435	1440	1442	rBV	9055	15282	0.40%	0.114%
50	10.855	1459	1471	1476	rBV3	83087	181127	4.75%	1.352%
51	10.922	1476	1482	1489	rBV	156457	282697	7.41%	2.110%
52	10.995	1490	1494	1497	rBV	35031	55647	1.46%	0.415%
53	11.136	1511	1517	1521	rBV4	16631	36447	0.96%	0.272%
54	11.190	1521	1526	1532	rVV3	40120	74148	1.94%	0.553%
55	11.270	1533	1539	1547	rBV2	50029	121734	3.19%	0.909%
56	11.404	1558	1561	1572	rVB	38188	70681	1.85%	0.528%
57	11.514	1572	1579	1588	rVV3	47315	114038	2.99%	0.851%
58	11.629	1591	1598	1605	rVV	471679	816504	21.40%	6.094%
59	11.709	1605	1611	1624	rVB2	62364	152283	3.99%	1.137%
60	11.831	1624	1631	1635	rBV2	29233	62091	1.63%	0.463%
61	11.873	1635	1638	1643	rVB2	18942	29062	0.76%	0.217%
62	12.068	1667	1670	1673	rBV3	2560	4317	0.11%	0.032%
63	12.160	1681	1685	1692	rVB	16914	27994	0.73%	0.209%
64	12.263	1699	1702	1704	rBV4	2302	2799	0.07%	0.021%
65	12.599	1752	1757	1761	rBV3	12111	20732	0.54%	0.155%
66	12.647	1761	1765	1767	rVV2	24597	36396	0.95%	0.272%
67	12.690	1767	1772	1780	rVB	191492	314198	8.24%	2.345%
68	12.885	1802	1804	1807	rVV4	1021	1034	0.03%	0.008%
69	12.928	1807	1811	1819	rVB10	2523	5800	0.15%	0.043%
70	13.025	1819	1827	1829	rBV7	870	1700	0.04%	0.013%
71	13.050	1829	1831	1833	rBV2	807	1075	0.03%	0.008%
72	13.141	1842	1846	1850	rVB5	4089	5773	0.15%	0.043%
73	13.227	1855	1860	1865	rBV	14197	22144	0.58%	0.165%
74	13.300	1869	1872	1874	rBV4	5176	6365	0.17%	0.048%
75	13.391	1885	1887	1890	rVB3	1927	1826	0.05%	0.014%
76	13.489	1895	1903	1907	rBV7	5171	11247	0.29%	0.084%

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 Title : SFAM01.0

77	13.556	1907	1914	1925	rBV	354668	600577	15.74%	4.483%
78	13.641	1925	1928	1938	rVB2	7759	16051	0.42%	0.120%
79	13.848	1954	1962	1980	rVB	250612	419318	10.99%	3.130%
80	14.013	1987	1989	1992	rBV2	1581	1909	0.05%	0.014%
81	14.062	1992	1997	2001	rVB2	6875	11054	0.29%	0.083%
82	14.324	2035	2040	2048	rVB7	3888	7323	0.19%	0.055%
83	14.501	2066	2069	2070	rBV3	590	612	0.02%	0.005%
84	14.611	2084	2087	2089	rBV4	1069	1299	0.03%	0.010%
85	14.653	2090	2094	2098	rVV2	3232	5374	0.14%	0.040%
86	14.708	2102	2103	2110	rVB6	1690	2169	0.06%	0.016%
87	14.836	2121	2124	2127	rVV5	1012	1503	0.04%	0.011%
88	15.001	2147	2151	2152	rBV3	808	974	0.03%	0.007%
89	15.190	2174	2182	2190	rBV9	3030	7244	0.19%	0.054%
90	15.360	2207	2210	2212	rBV4	1228	1118	0.03%	0.008%
91	15.440	2220	2223	2224	rBV3	670	661	0.02%	0.005%
92	15.476	2224	2229	2235	rVV2	4326	8445	0.22%	0.063%
93	15.543	2237	2240	2249	rVB9	2188	4134	0.11%	0.031%
94	15.714	2265	2268	2270	rBV4	1033	1374	0.04%	0.010%
95	15.787	2276	2280	2282	rBV4	1005	1279	0.03%	0.010%
96	15.952	2304	2307	2308	rBV3	768	850	0.02%	0.006%
97	16.122	2333	2335	2337	rBV2	952	745	0.02%	0.006%
98	16.360	2365	2374	2379	rBV9	4136	9318	0.24%	0.070%
99	16.458	2387	2390	2391	rBV2	944	863	0.02%	0.006%
100	16.659	2420	2423	2426	rVB5	843	1231	0.03%	0.009%

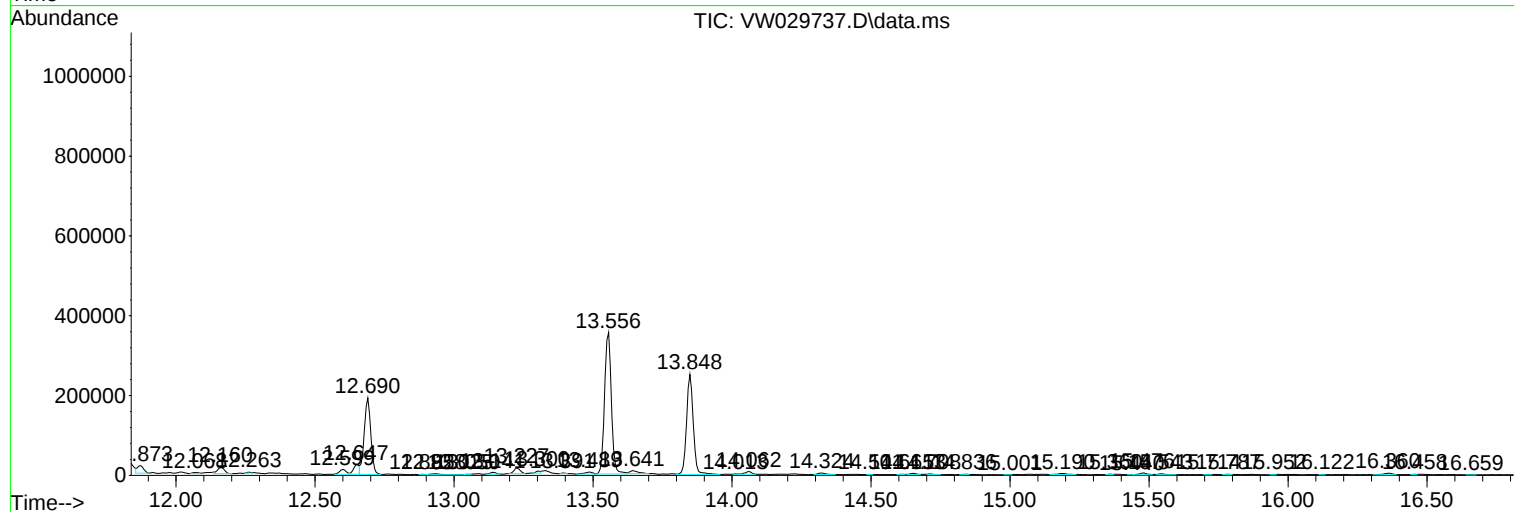
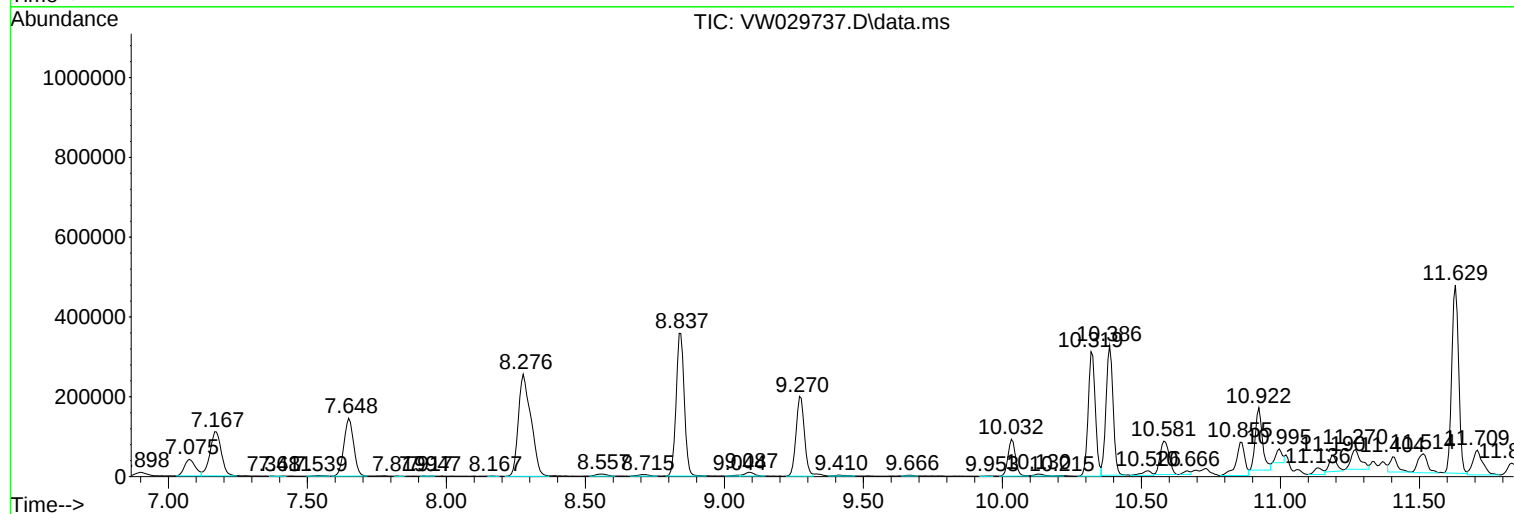
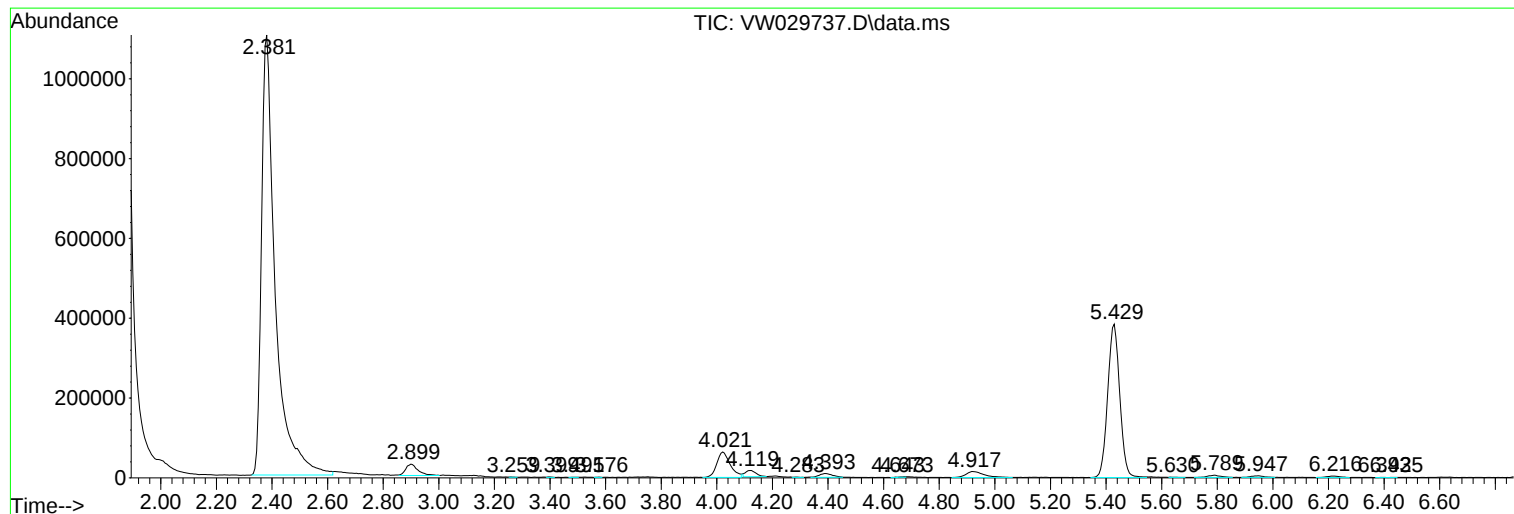
Sum of corrected areas: 13397851

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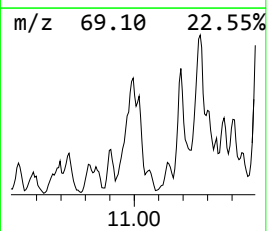
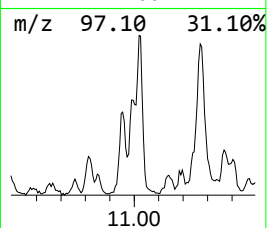
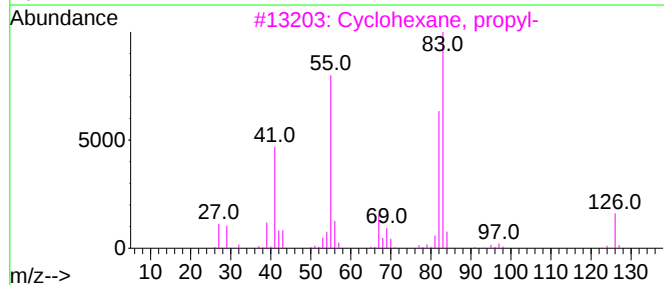
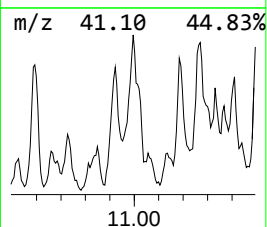
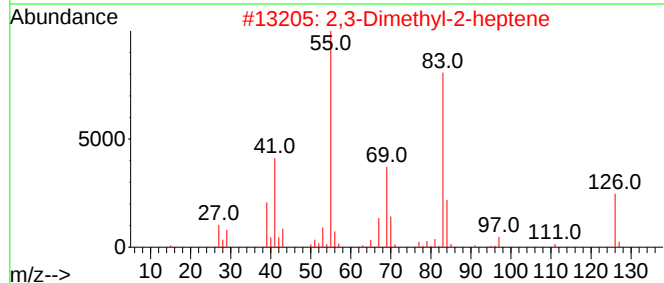
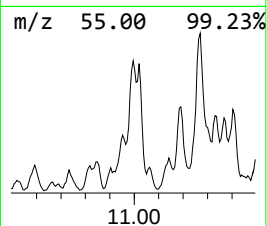
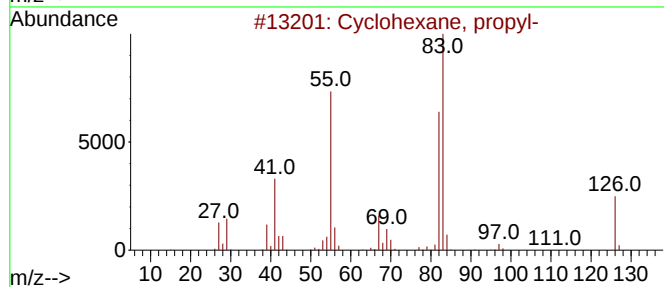
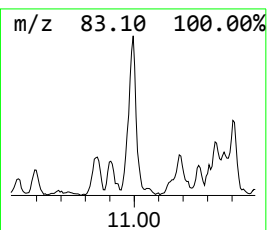
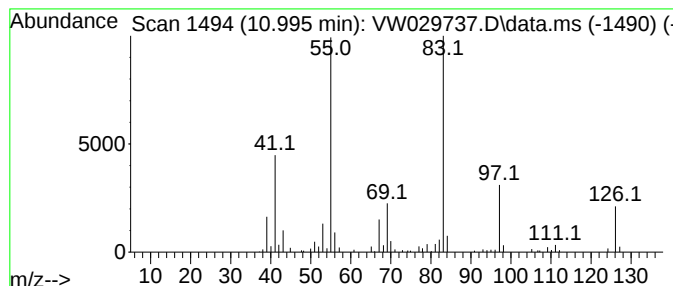
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic10.995 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.995	1.70 ug/L	55647	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	72
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	64
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



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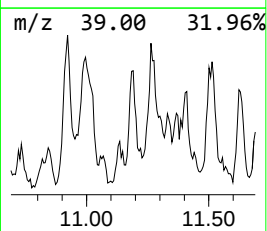
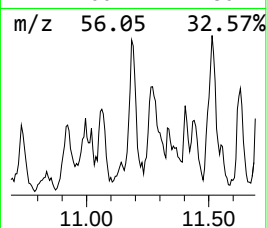
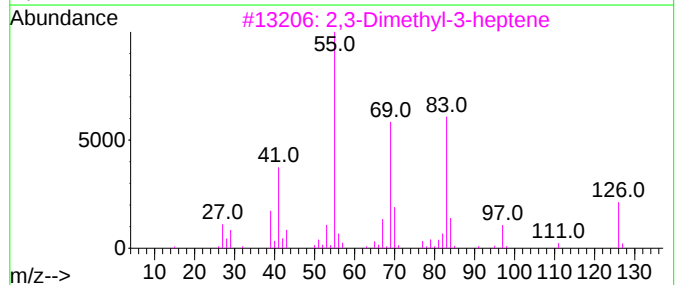
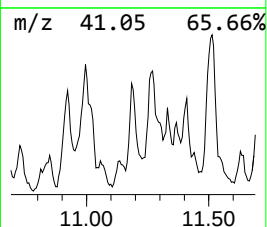
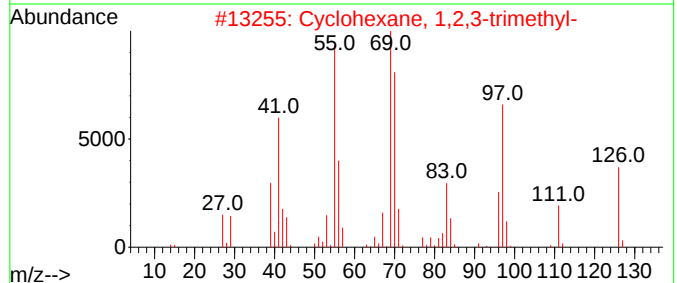
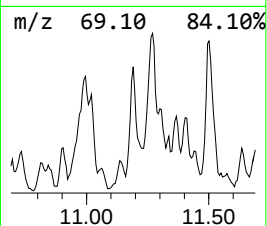
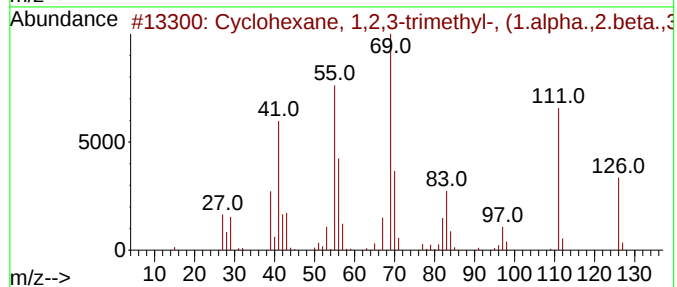
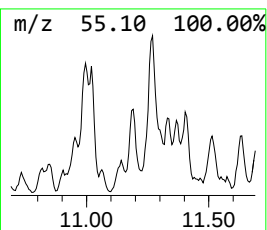
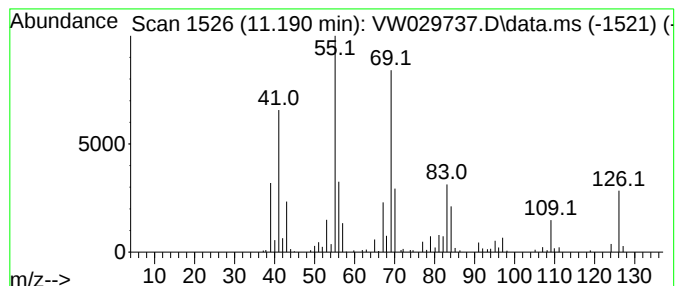
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.190 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.190	2.27 ug/L	74148	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
3			2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	52
4			Pentane, 3-methylene-	84	C6H12	000760-21-4	49
5			Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	43



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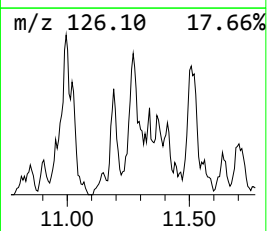
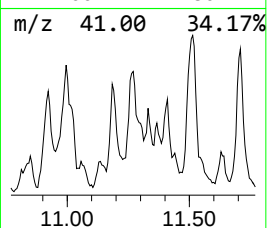
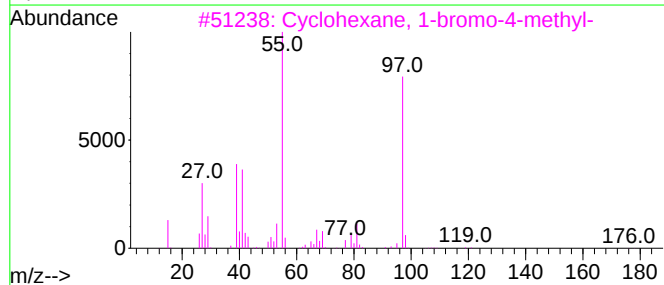
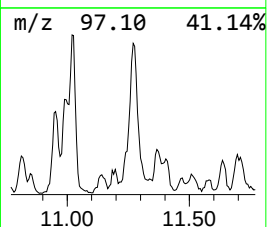
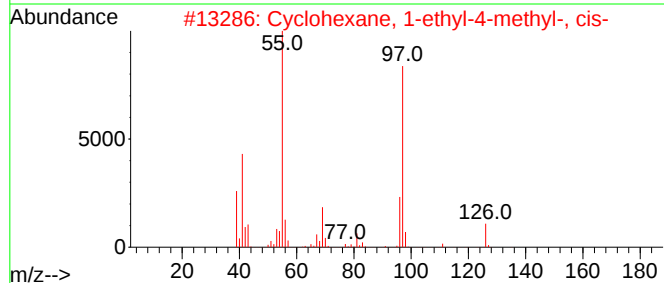
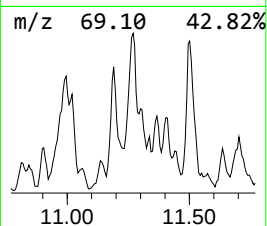
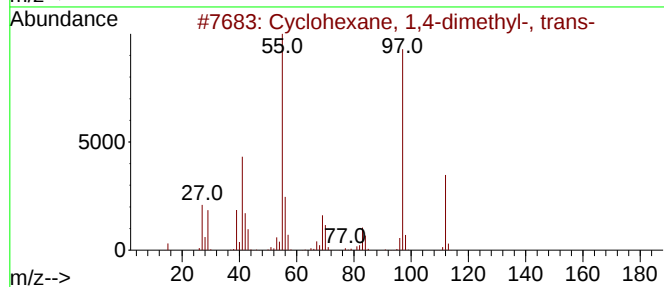
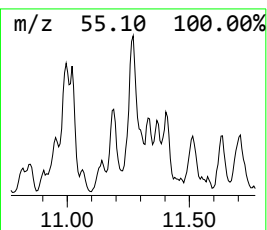
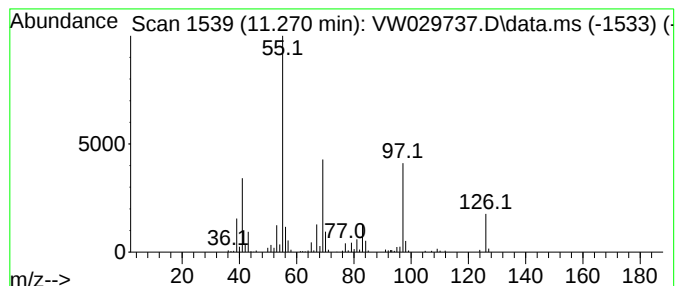
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.270 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.270	3.73 ug/L	121734	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
3			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	50
4			3-Hepten-2-one, (E)-	112	C7H12O	005609-09-6	50
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029737.D
Acq On : 25 Jul 2024 15:59
Operator : SY/MD
Sample : P3344-09
Misc : 4.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB25

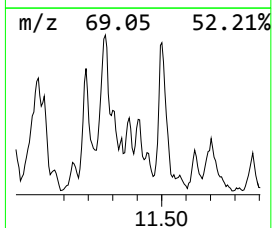
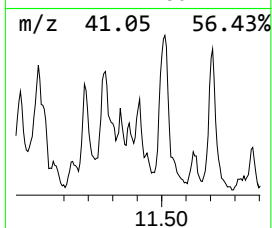
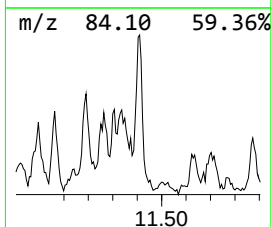
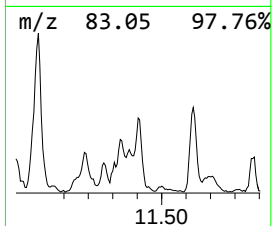
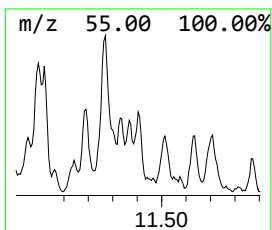
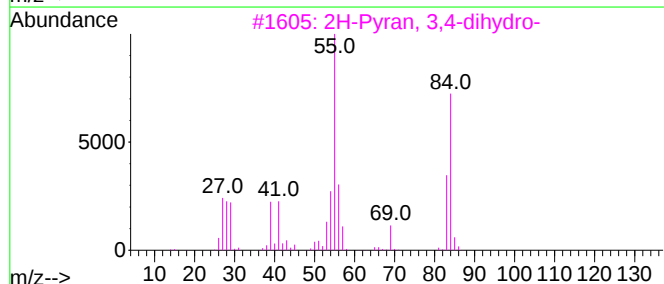
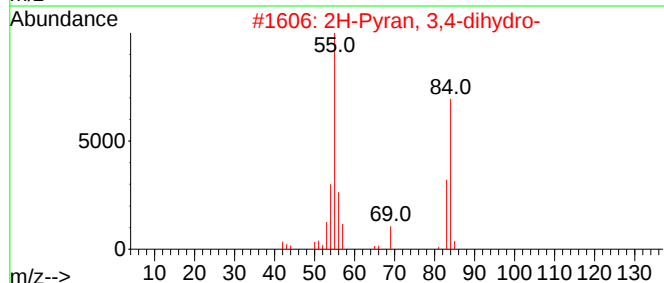
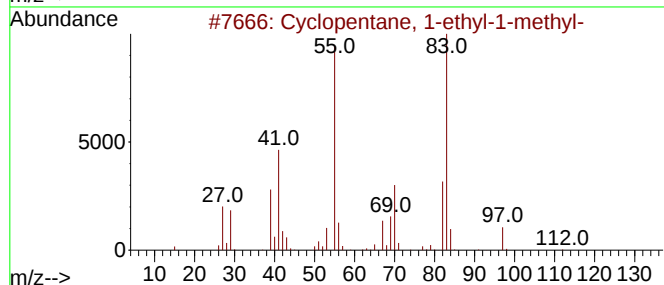
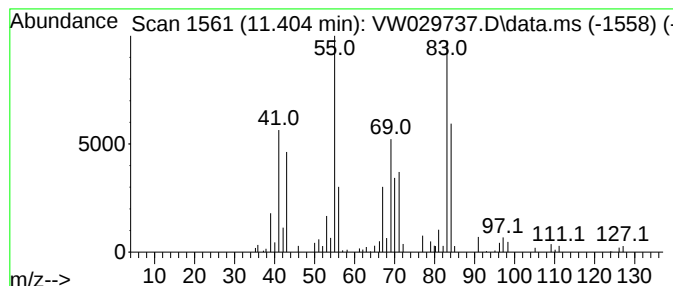
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.16 ug/L	70681	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
2			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	27
3			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	27
4			2-Pentenal, (E)-	84	C5H8O	001576-87-0	27
5			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029737.D
Acq On : 25 Jul 2024 15:59
Operator : SY/MD
Sample : P3344-09
Misc : 4.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB25

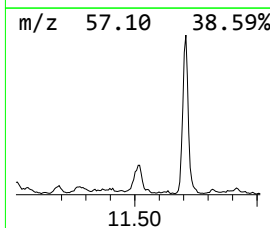
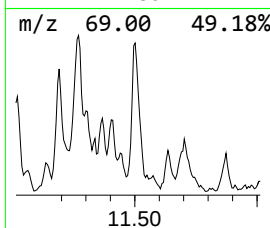
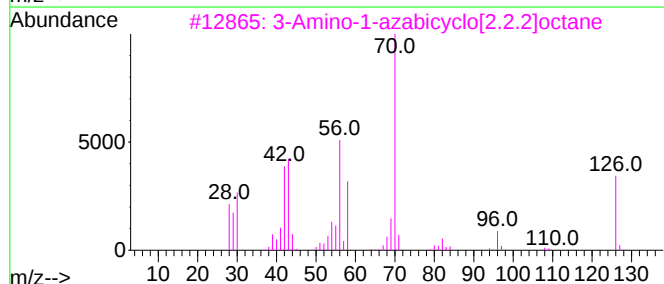
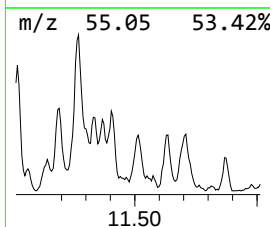
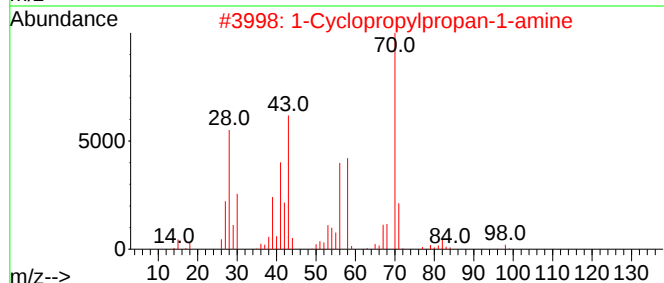
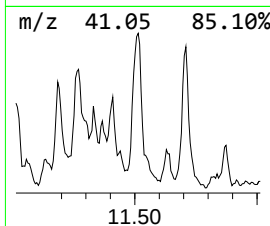
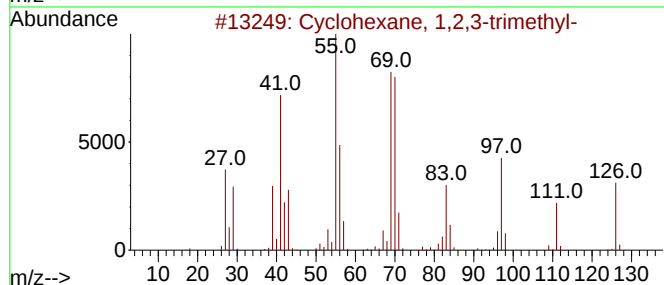
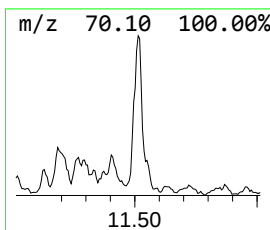
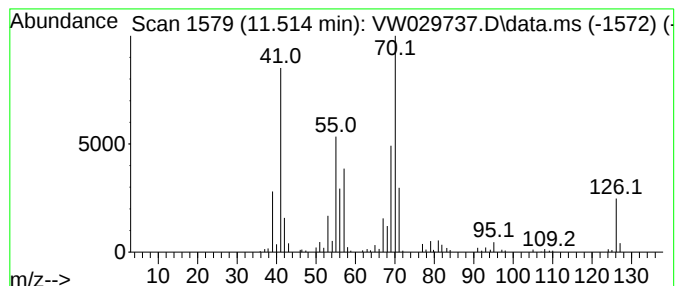
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.514 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.514	3.49 ug/L	114038	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	43
2			1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	42
3			3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	42
4			Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	40
5			Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029737.D
Acq On : 25 Jul 2024 15:59
Operator : SY/MD
Sample : P3344-09
Misc : 4.75g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB25

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...	10.995	1.7	ug/L	55647	2	11.629	816504	25.0
(DEL) Alkane: C...	11.190	2.3	ug/L	74148	2	11.629	816504	25.0
(DEL) Alkane: C...	11.270	3.7	ug/L	121734	2	11.629	816504	25.0
(DEL) Alkane: C...	11.404	2.2	ug/L	70681	2	11.629	816504	25.0
(DEL) Alkane: C...	11.514	3.5	ug/L	114038	2	11.629	816504	25.0