

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031662.D
 Acq On : 30 Jan 2025 17:22
 Operator : SY/MD
 Sample : Q1189-13RE
 Misc : 15.93g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R4RE

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\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	7	12	32	rVB	124583	216456	9.05%	1.257%
2	2.101	32	35	39	rVB5	1767	2830	0.12%	0.016%
3	2.174	39	47	50	rBV3	11372	20084	0.84%	0.117%
4	2.357	67	77	89	rBV3	99379	322147	13.46%	1.870%
5	2.576	108	113	122	rVB3	8658	23765	0.99%	0.138%
6	2.899	157	166	181	rBV	81060	245941	10.28%	1.428%
7	3.302	224	232	238	rBV3	8522	18984	0.79%	0.110%
8	3.393	239	247	257	rVB5	8408	25452	1.06%	0.148%
9	3.576	274	277	279	rBV3	995	1335	0.06%	0.008%
10	3.704	295	298	300	rVV4	1319	1813	0.08%	0.011%
11	3.747	300	305	317	rVV7	4231	11360	0.47%	0.066%
12	3.850	317	322	329	rVB7	1606	3929	0.16%	0.023%
13	4.015	338	349	366	rBV	194149	673732	28.16%	3.911%
14	4.149	368	371	386	rVB	15920	50899	2.13%	0.296%
15	4.289	392	394	399	rVB4	686	1101	0.05%	0.006%
16	4.692	453	460	462	rBV5	1595	3228	0.13%	0.019%
17	4.936	487	500	504	rBV7	3466	12565	0.53%	0.073%
18	5.100	523	527	529	rBV2	816	1249	0.05%	0.007%
19	5.222	542	547	548	rBV3	1013	1417	0.06%	0.008%
20	5.417	571	579	580	rBV5	1435	2199	0.09%	0.013%
21	5.435	580	582	593	rVB5	1866	3496	0.15%	0.020%
22	5.777	627	638	640	rBV3	8143	18511	0.77%	0.107%
23	5.941	656	665	677	rVB5	3401	11553	0.48%	0.067%
24	6.106	684	692	698	rBV6	1934	5320	0.22%	0.031%
25	6.551	761	765	770	rBV7	1294	2614	0.11%	0.015%
26	6.594	770	772	776	rVB3	1017	1140	0.05%	0.007%
27	6.905	815	823	827	rBV4	4759	11502	0.48%	0.067%
28	7.088	844	853	887	rVB	106731	359170	15.01%	2.085%
29	7.551	923	929	930	rBV3	1506	1878	0.08%	0.011%
30	7.648	934	945	959	rVB	392874	970463	40.56%	5.634%
31	7.831	972	975	980	rVB5	752	1228	0.05%	0.007%
32	8.057	1011	1012	1018	rVB4	797	1275	0.05%	0.007%
33	8.148	1022	1027	1034	rVB5	1474	3178	0.13%	0.018%
34	8.270	1037	1047	1064	rBV2	775425	2392645	100.00%	13.891%
35	8.551	1084	1093	1105	rBV2	4758	16799	0.70%	0.098%
36	8.709	1111	1119	1130	rVB6	7513	19050	0.80%	0.111%

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Integrator: RTE

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 Title : SFAM01.0

37	8.837	1130	1140	1153	rBV	960035	1862839	77.86%	10.815%
38	9.081	1174	1180	1184	rBV5	2762	5920	0.25%	0.034%
39	9.270	1198	1211	1222	rBV	561176	1136823	47.51%	6.600%
40	9.410	1229	1234	1245	rVB	10906	23218	0.97%	0.135%
41	9.666	1266	1276	1283	rBV4	2720	7526	0.31%	0.044%
42	10.032	1328	1336	1348	rBV	294111	524130	21.91%	3.043%
43	10.319	1374	1383	1390	rBV	921679	1607946	67.20%	9.335%
44	10.386	1390	1394	1405	rVV2	14682	31334	1.31%	0.182%
45	10.502	1408	1413	1416	rVV5	1411	2478	0.10%	0.014%
46	10.575	1418	1425	1439	rVV	182882	322733	13.49%	1.874%
47	10.697	1440	1445	1451	rVB	7470	13080	0.55%	0.076%
48	10.825	1463	1466	1468	rBV3	812	1184	0.05%	0.007%
49	10.855	1468	1471	1475	rBV5	2441	3919	0.16%	0.023%
50	10.922	1475	1482	1496	rBV	409838	693994	29.01%	4.029%
51	11.069	1500	1506	1518	rVB	46828	84757	3.54%	0.492%
52	11.629	1588	1598	1607	rBV	946560	1636768	68.41%	9.503%
53	11.733	1607	1615	1621	rVV6	3710	9725	0.41%	0.056%
54	11.837	1626	1632	1637	rVV2	5354	11173	0.47%	0.065%
55	11.904	1641	1643	1646	rVV4	938	1169	0.05%	0.007%
56	11.940	1647	1649	1652	rVV4	1207	1530	0.06%	0.009%
57	11.989	1652	1657	1665	rVB3	21065	33512	1.40%	0.195%
58	12.099	1670	1675	1678	rBV7	1007	1557	0.07%	0.009%
59	12.178	1680	1688	1694	rVV2	15791	29231	1.22%	0.170%
60	12.245	1694	1699	1702	rVB6	1160	1949	0.08%	0.011%
61	12.337	1706	1714	1722	rBV6	5002	10960	0.46%	0.064%
62	12.465	1730	1735	1741	rVB4	7127	12483	0.52%	0.072%
63	12.599	1752	1757	1763	rBV	19135	32590	1.36%	0.189%
64	12.690	1763	1772	1781	rVB	469024	799729	33.42%	4.643%
65	12.867	1796	1801	1803	rBV6	1846	3381	0.14%	0.020%
66	12.934	1807	1812	1819	rVB8	3595	8336	0.35%	0.048%
67	13.099	1835	1839	1841	rBV3	1299	1584	0.07%	0.009%
68	13.154	1845	1848	1852	rVB3	1546	1709	0.07%	0.010%
69	13.294	1857	1871	1876	rBV5	17114	46372	1.94%	0.269%
70	13.349	1876	1880	1884	rVV6	4184	6394	0.27%	0.037%
71	13.391	1884	1887	1892	rVB5	3506	5536	0.23%	0.032%
72	13.471	1896	1900	1901	rBV4	2728	3961	0.17%	0.023%
73	13.495	1901	1904	1907	rVB5	2778	3505	0.15%	0.020%
74	13.550	1907	1913	1927	rBV	485564	830120	34.69%	4.819%
75	13.641	1927	1928	1934	rVB4	4119	4535	0.19%	0.026%
76	13.702	1935	1938	1942	rBV6	2107	2807	0.12%	0.016%

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 Title : SFAM01.0

77	13.781	1947	1951	1955	rBV2	5700	8450	0.35%	0.049%
78	13.849	1955	1962	1971	rBV	357226	590990	24.70%	3.431%
79	13.934	1971	1976	1980	rVB4	11552	19354	0.81%	0.112%
80	13.995	1982	1986	1989	rBV5	4373	7938	0.33%	0.046%
81	14.056	1989	1996	2001	rBV2	13218	23709	0.99%	0.138%
82	14.135	2007	2009	2010	rBV2	1197	1143	0.05%	0.007%
83	14.184	2013	2017	2020	rBV6	4801	8346	0.35%	0.048%
84	14.227	2020	2024	2029	rVV3	10506	17381	0.73%	0.101%
85	14.324	2036	2040	2044	rBV4	8713	14209	0.59%	0.082%
86	14.373	2044	2048	2051	rBV4	7452	11507	0.48%	0.067%
87	14.409	2051	2054	2057	rVV	9529	13930	0.58%	0.081%
88	14.446	2057	2060	2064	rVV	20569	28402	1.19%	0.165%
89	14.495	2064	2068	2070	rVV4	10690	16010	0.67%	0.093%
90	14.537	2072	2075	2081	rVB5	13642	27127	1.13%	0.157%
91	14.684	2095	2099	2101	rBV5	8137	11736	0.49%	0.068%
92	14.781	2110	2115	2122	rBV3	44519	109661	4.58%	0.637%
93	14.848	2122	2126	2137	rVV6	21143	68870	2.88%	0.400%
94	14.946	2138	2142	2146	rBV7	18338	36209	1.51%	0.210%
95	15.171	2174	2179	2184	rBV4	24188	47467	1.98%	0.276%
96	15.354	2206	2209	2213	rBV	28350	42702	1.78%	0.248%
97	15.720	2266	2269	2276	rVB7	34949	57754	2.41%	0.335%
98	16.269	2355	2359	2366	rVB	69904	131081	5.48%	0.761%
99	16.427	2380	2385	2391	rVB2	79922	140956	5.89%	0.818%
100	16.629	2411	2418	2430	rVB	173587	506858	21.18%	2.943%

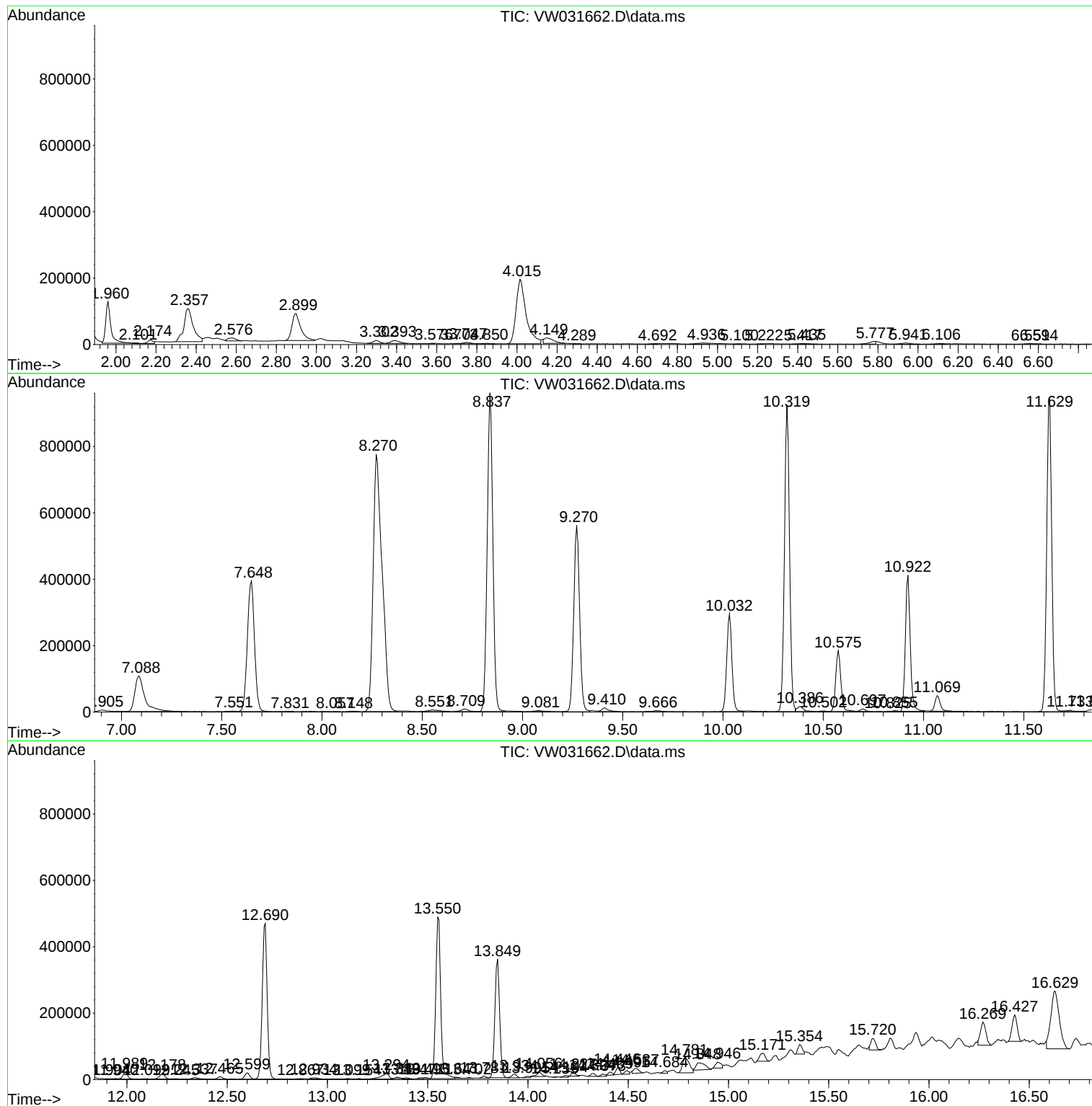
Sum of corrected areas: 17224595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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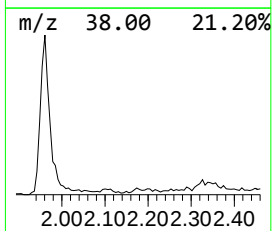
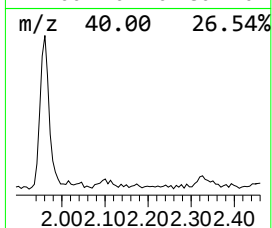
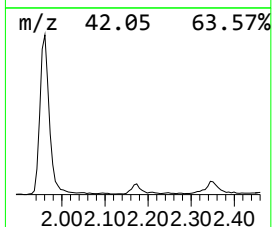
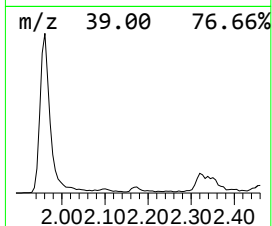
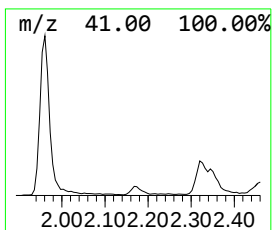
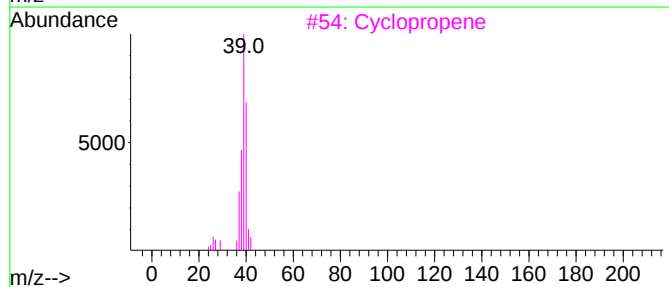
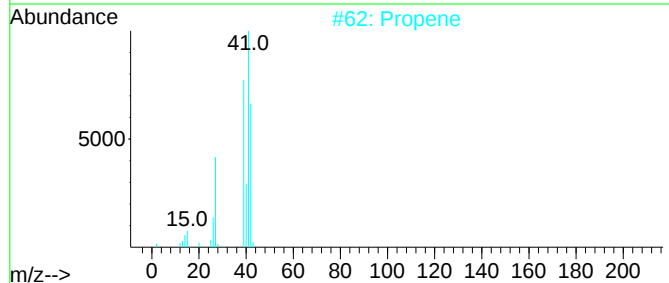
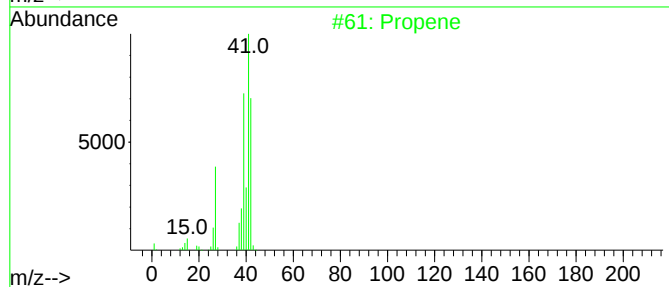
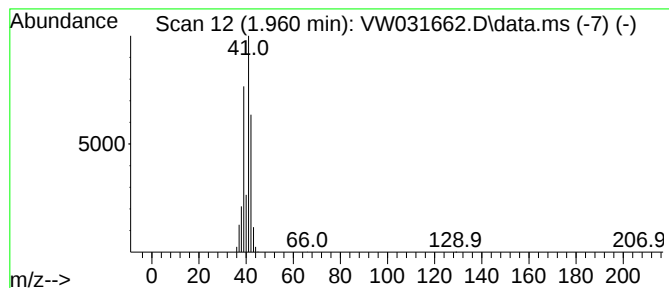
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.960	2.90 ug/L	216456	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropene	40	C3H4	002781-85-3	10
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	7



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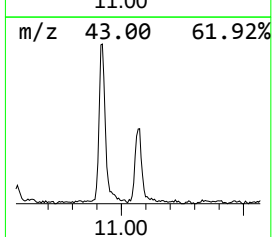
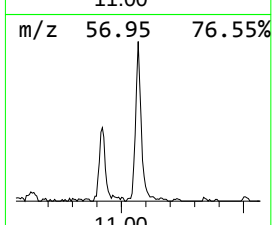
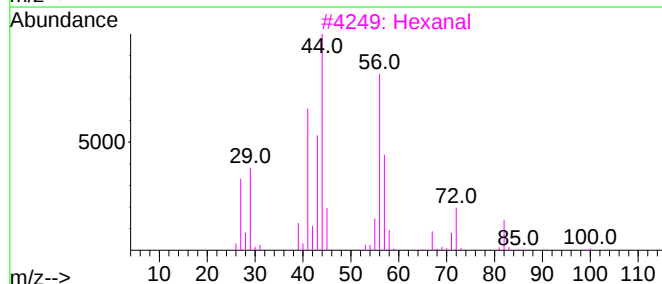
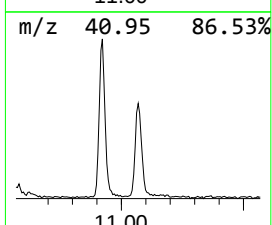
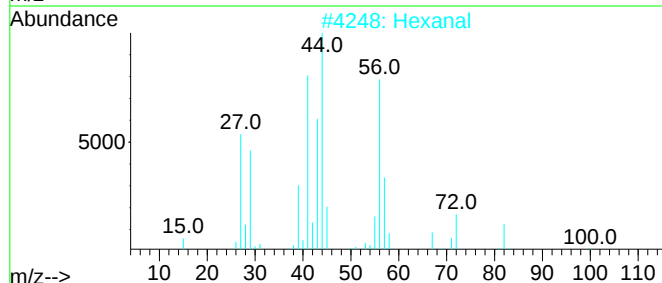
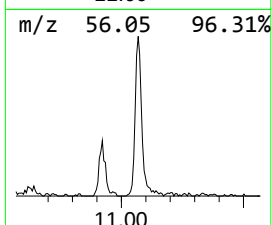
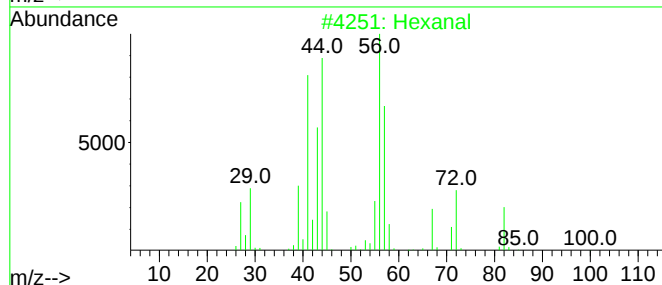
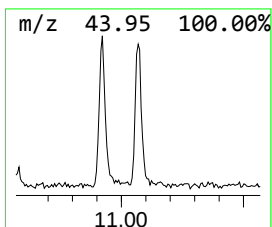
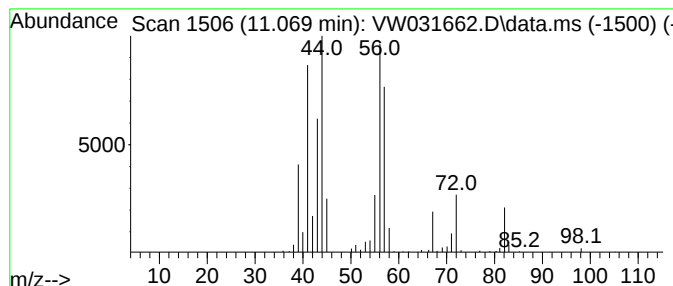
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.29 ug/L	84757	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	58
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	49



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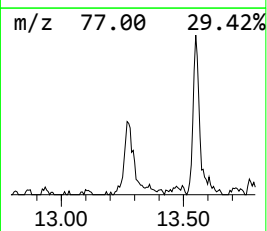
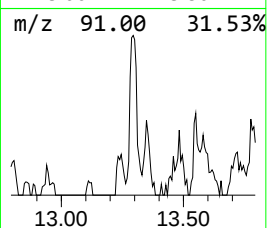
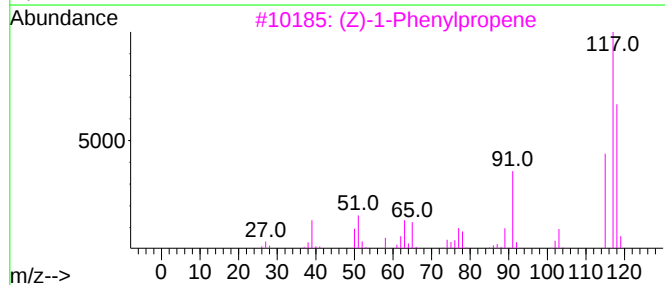
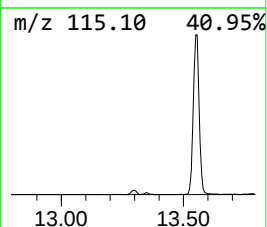
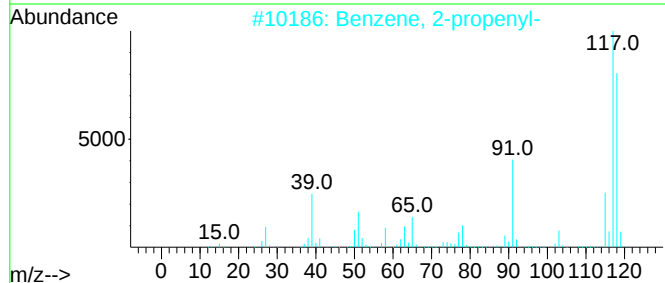
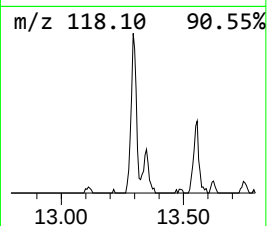
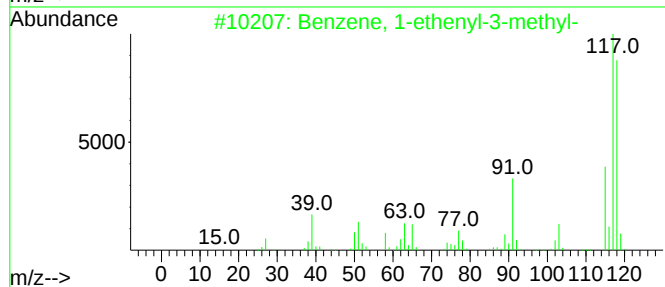
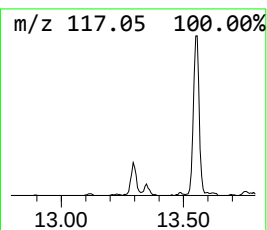
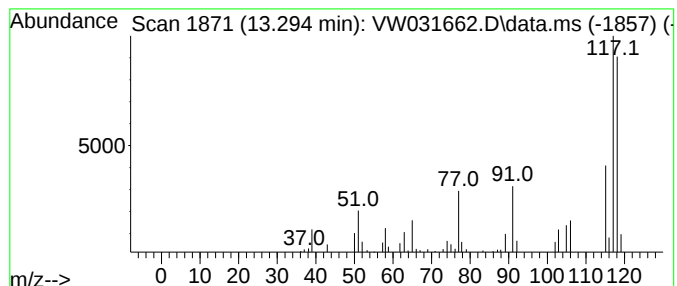
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	1.40 ug/L	46372	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
Data File : VW031662.D
Acq On : 30 Jan 2025 17:22
Operator : SY/MD
Sample : Q1189-13RE
Misc : 15.93g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R4RE

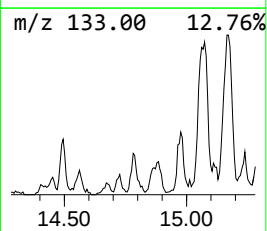
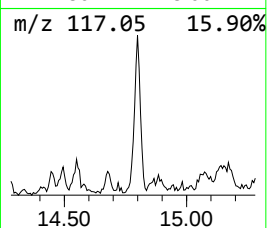
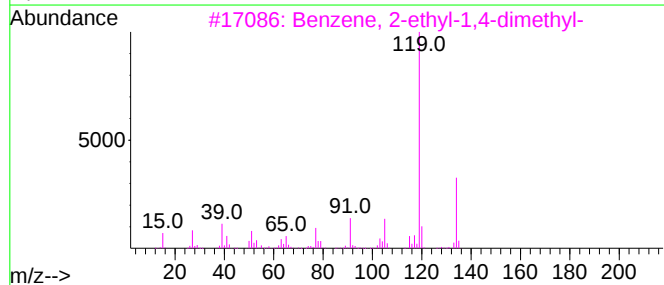
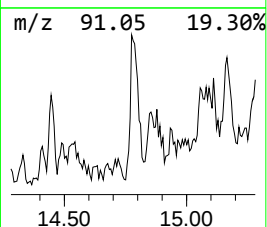
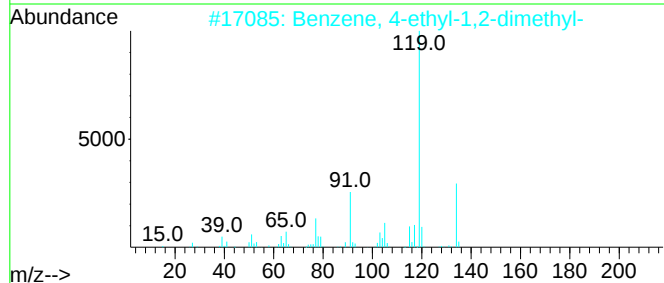
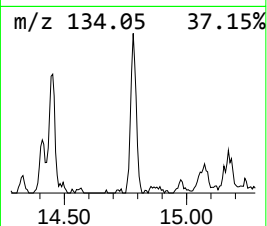
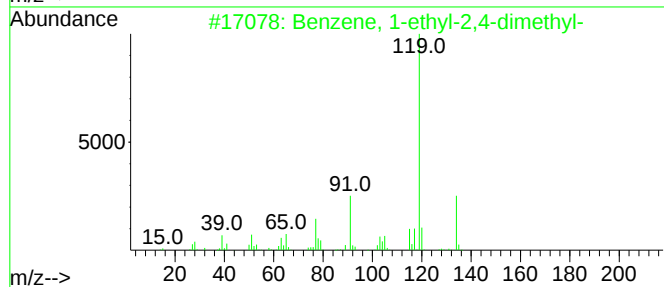
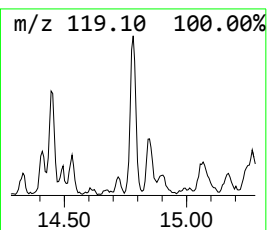
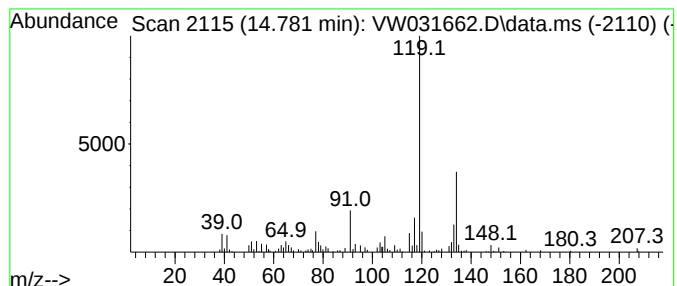
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	3.30 ug/L	109661	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
Data File : VW031662.D
Acq On : 30 Jan 2025 17:22
Operator : SY/MD
Sample : Q1189-13RE
Misc : 15.93g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R4RE

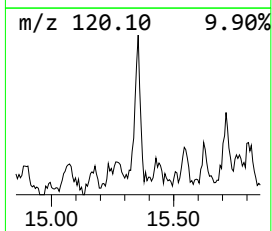
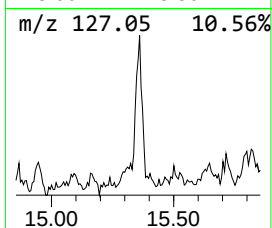
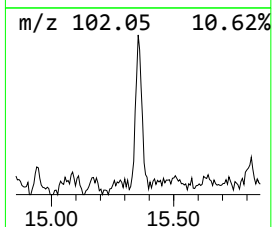
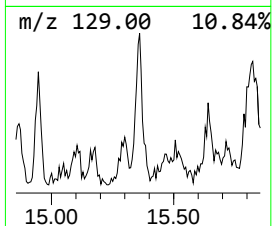
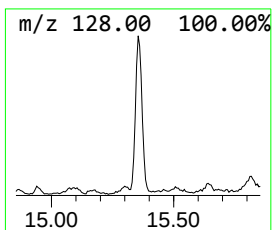
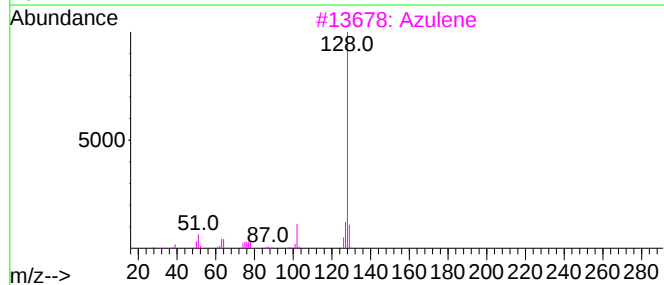
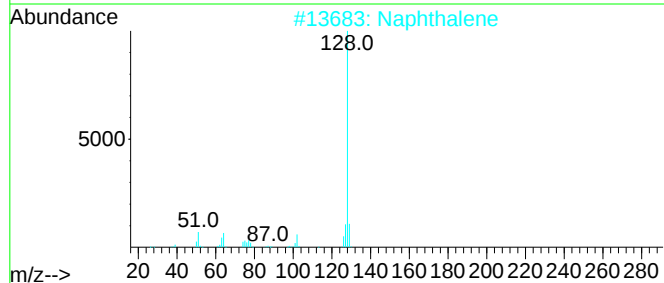
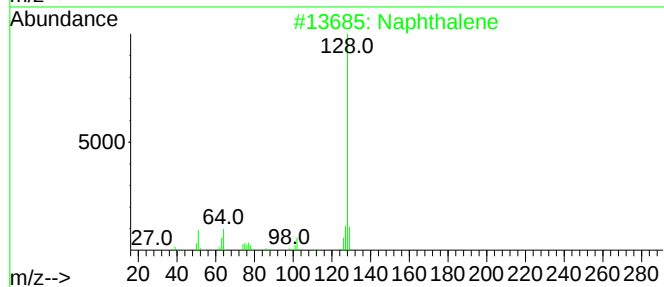
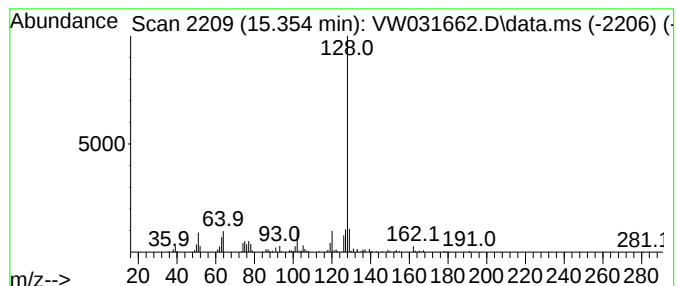
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Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	1.29 ug/L	42702	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	93
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
Data File : VW031662.D
Acq On : 30 Jan 2025 17:22
Operator : SY/MD
Sample : Q1189-13RE
Misc : 15.93g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R4RE

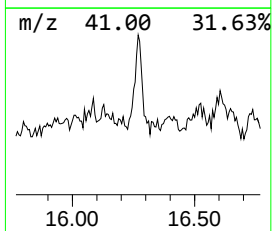
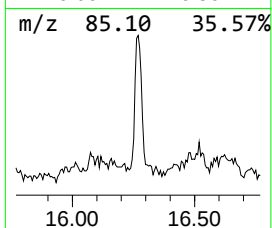
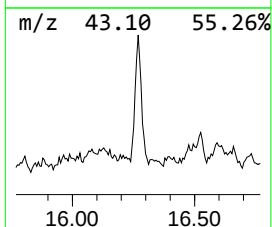
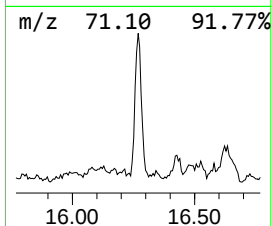
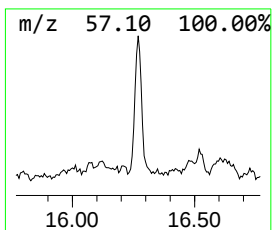
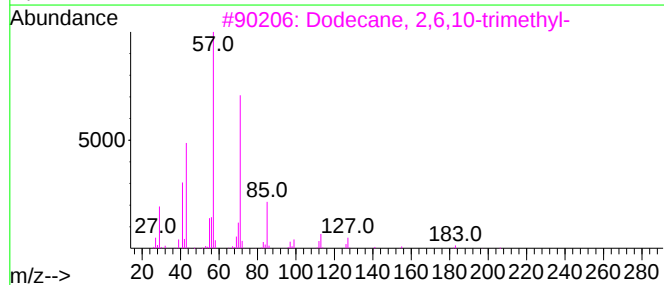
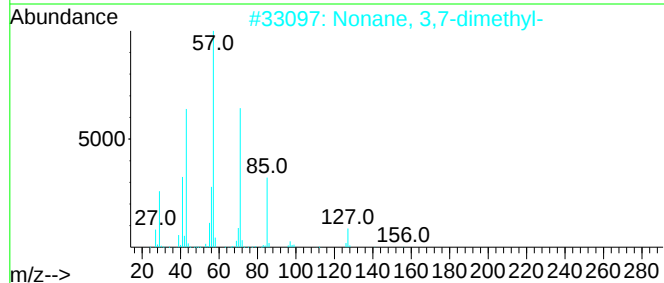
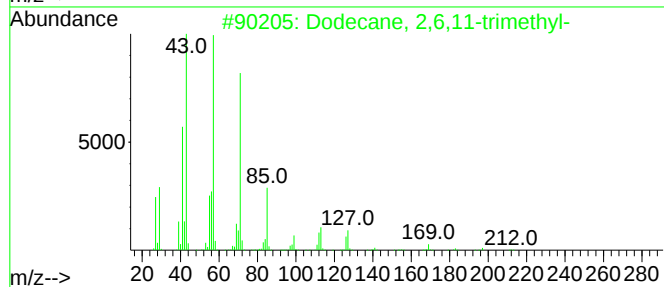
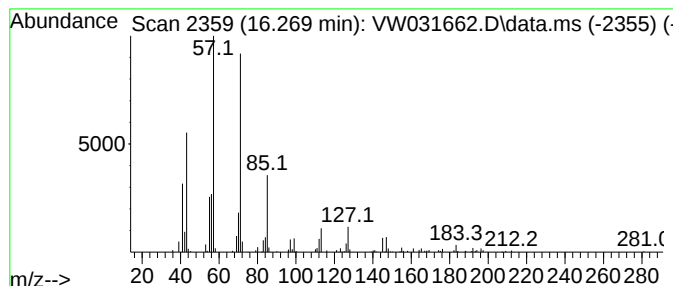
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.95 ug/L	131081	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
Data File : VW031662.D
Acq On : 30 Jan 2025 17:22
Operator : SY/MD
Sample : Q1189-13RE
Misc : 15.93g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44R4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.960	2.9	ug/L	216456	1	8.837	1862840	25.0
Hexanal	11.069	1.3	ug/L	84757	2	11.629	1636770	25.0
Benzene, 1-ethe...	13.294	1.4	ug/L	46372	3	13.556	830120	25.0
Benzene, 1-ethy...	14.781	3.3	ug/L	109661	3	13.556	830120	25.0
Azulene	15.354	1.3	ug/L	42702	3	13.556	830120	25.0
(DEL) Alkane: S...	16.269	4.0	ug/L	131081	3	13.556	830120	25.0