

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042622\
 Data File : VW022630.D
 Acq On : 26 Apr 2022 17:26
 Operator : SY/VA
 Sample : N2562-08RE
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW469RE

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	40	45	50	rBV3	8362	13622	1.17%	0.152%
2	2.355	68	74	82	rBV	109919	177559	15.24%	1.984%
3	2.885	156	161	171	rVB	62294	130984	11.24%	1.464%
4	3.025	179	184	191	rVB	30209	62502	5.37%	0.698%
5	3.385	234	243	254	rVB2	18531	45446	3.90%	0.508%
6	4.019	335	347	362	rBV2	92999	303121	26.02%	3.387%
7	4.379	401	406	407	rBV4	3054	3946	0.34%	0.044%
8	4.946	485	499	500	rBV5	12855	33841	2.91%	0.378%
9	5.440	569	580	588	rBV4	10122	30859	2.65%	0.345%
10	5.677	616	619	620	rBV2	1199	1434	0.12%	0.016%
11	5.793	635	638	641	rVB5	1348	1473	0.13%	0.016%
12	5.940	652	662	675	rVV2	24614	74972	6.44%	0.838%
13	6.305	718	722	724	rBV4	1305	1774	0.15%	0.020%
14	6.507	752	755	760	rBV7	1037	1478	0.13%	0.017%
15	6.860	808	813	815	rBV3	1366	2777	0.24%	0.031%
16	6.982	821	833	841	rBV3	16682	48992	4.21%	0.547%
17	7.080	841	849	859	rBV	54538	160083	13.74%	1.789%
18	7.653	931	943	954	rBV	204626	503453	43.22%	5.626%
19	7.762	957	961	965	rBV6	848	1562	0.13%	0.017%
20	7.939	980	990	991	rBV2	14072	32645	2.80%	0.365%
21	8.037	1001	1006	1013	rVB8	4491	12489	1.07%	0.140%
22	8.159	1018	1026	1033	rBV3	12727	28742	2.47%	0.321%
23	8.274	1033	1045	1060	rBV3	336922	1164826	100.00%	13.017%
24	8.427	1067	1070	1078	rVB10	6790	14170	1.22%	0.158%
25	8.506	1078	1083	1088	rVV8	5260	11934	1.02%	0.133%
26	8.573	1090	1094	1100	rVB6	7962	17392	1.49%	0.194%
27	8.634	1102	1104	1107	rVB4	1720	1682	0.14%	0.019%
28	8.695	1107	1114	1123	rVB2	27961	58019	4.98%	0.648%
29	8.841	1128	1138	1148	rBV	365461	727295	62.44%	8.127%
30	9.079	1171	1177	1184	rBV6	6442	15168	1.30%	0.170%
31	9.274	1201	1209	1215	rBV	258277	535783	46.00%	5.987%
32	9.335	1215	1219	1225	rVB2	34449	66734	5.73%	0.746%
33	9.518	1242	1249	1256	rVB6	7596	16251	1.40%	0.182%
34	9.604	1256	1263	1269	rBV6	5009	10929	0.94%	0.122%
35	9.652	1269	1271	1272	rBV2	1663	1429	0.12%	0.016%
36	9.750	1281	1287	1295	rVB6	5734	12095	1.04%	0.135%

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 Title : SFAM01.0

37	9.896	1305	1311	1314	rBV6	3741	7596	0.65%	0.085%
38	9.957	1315	1321	1325	rVV4	10992	24247	2.08%	0.271%
39	10.036	1327	1334	1340	rVV	123198	228133	19.59%	2.549%
40	10.097	1340	1344	1353	rVB7	8645	21045	1.81%	0.235%
41	10.323	1374	1381	1386	rBV	435347	755571	64.87%	8.443%
42	10.390	1386	1392	1398	rVV	193600	353310	30.33%	3.948%
43	10.439	1398	1400	1404	rVV5	4027	7208	0.62%	0.081%
44	10.506	1404	1411	1416	rVB3	26775	50270	4.32%	0.562%
45	10.579	1416	1423	1432	rBV	78219	137905	11.84%	1.541%
46	10.664	1432	1437	1441	rBV8	5208	8906	0.76%	0.100%
47	10.762	1449	1453	1460	rVB6	3104	5340	0.46%	0.060%
48	10.847	1462	1467	1469	rBV5	2696	4195	0.36%	0.047%
49	10.920	1472	1479	1492	rBV	213613	382317	32.82%	4.272%
50	11.176	1515	1521	1526	rBV2	9060	15832	1.36%	0.177%
51	11.225	1526	1529	1536	rVB7	4617	9197	0.79%	0.103%
52	11.329	1541	1546	1552	rVB9	4109	7469	0.64%	0.083%
53	11.402	1552	1558	1559	rBV5	3922	5481	0.47%	0.061%
54	11.512	1570	1576	1579	rBV6	4767	8091	0.69%	0.090%
55	11.628	1588	1595	1605	rVV	446594	751246	64.49%	8.395%
56	11.731	1605	1612	1618	rVV	42508	76458	6.56%	0.854%
57	11.835	1623	1629	1638	rVB2	51714	100180	8.60%	1.120%
58	12.164	1674	1683	1690	rBV2	20440	39792	3.42%	0.445%
59	12.304	1701	1706	1707	rBV4	1498	2129	0.18%	0.024%
60	12.359	1707	1715	1721	rBV10	6916	18738	1.61%	0.209%
61	12.463	1728	1732	1736	rBV4	6082	8427	0.72%	0.094%
62	12.560	1747	1748	1750	rBV2	1981	1506	0.13%	0.017%
63	12.591	1750	1753	1754	rBV3	5349	5557	0.48%	0.062%
64	12.688	1762	1769	1776	rBV	286122	465595	39.97%	5.203%
65	12.859	1792	1797	1802	rBV4	6488	12329	1.06%	0.138%
66	12.932	1805	1809	1818	rVV6	11176	26643	2.29%	0.298%
67	13.072	1828	1832	1834	rBV5	2220	2744	0.24%	0.031%
68	13.103	1834	1837	1841	rVB4	3996	4498	0.39%	0.050%
69	13.188	1844	1851	1855	rBV7	5154	11986	1.03%	0.134%
70	13.249	1856	1861	1866	rBV	13632	20526	1.76%	0.229%
71	13.304	1868	1870	1876	rVB7	2068	2390	0.21%	0.027%
72	13.402	1878	1886	1896	rVB7	7791	20815	1.79%	0.233%
73	13.469	1896	1897	1900	rBV3	1926	2000	0.17%	0.022%
74	13.554	1904	1911	1923	rVV	288053	480828	41.28%	5.373%
75	13.688	1931	1933	1938	rVB6	2354	3699	0.32%	0.041%
76	13.731	1938	1940	1941	rBV2	1835	1480	0.13%	0.017%

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 Title : SFAM01.0

77	13.761	1941	1945	1947	rBV4	2962	3774	0.32%	0.042%
78	13.853	1953	1960	1971	rBV	271389	462037	39.67%	5.163%
79	14.005	1983	1985	1988	rBV4	1314	1498	0.13%	0.017%
80	14.066	1991	1995	1998	rVV4	3220	4805	0.41%	0.054%
81	14.188	2013	2015	2016	rBV2	1815	1794	0.15%	0.020%
82	14.328	2034	2038	2040	rBV4	2548	3414	0.29%	0.038%
83	14.462	2058	2060	2063	rVB4	1522	1561	0.13%	0.017%
84	14.523	2063	2070	2074	rBV9	4231	8745	0.75%	0.098%
85	14.627	2084	2087	2090	rBV5	1162	1567	0.13%	0.018%
86	14.792	2110	2114	2120	rBV9	2987	4866	0.42%	0.054%
87	15.066	2154	2159	2163	rBV8	1867	3641	0.31%	0.041%
88	15.359	2204	2207	2209	rBV4	1133	1466	0.13%	0.016%
89	15.481	2221	2227	2233	rBV6	2282	5072	0.44%	0.057%
90	15.529	2233	2235	2239	rBV5	975	1826	0.16%	0.020%
91	15.791	2272	2278	2282	rBV9	3193	6254	0.54%	0.070%
92	15.950	2301	2304	2307	rBV5	1454	1955	0.17%	0.022%
93	16.151	2335	2337	2340	rBV4	1027	1688	0.14%	0.019%
94	16.243	2349	2352	2356	rVB5	1390	1511	0.13%	0.017%
95	16.352	2368	2370	2373	rVB4	1723	1776	0.15%	0.020%
96	16.419	2376	2381	2383	rVV5	1423	2067	0.18%	0.023%
97	16.493	2391	2393	2397	rVV4	1685	1772	0.15%	0.020%
98	16.572	2401	2406	2407	rBV6	1259	2164	0.19%	0.024%
99	16.621	2410	2414	2418	rBV7	1403	2738	0.24%	0.031%
100	16.682	2422	2424	2427	rBV4	1638	1479	0.13%	0.017%

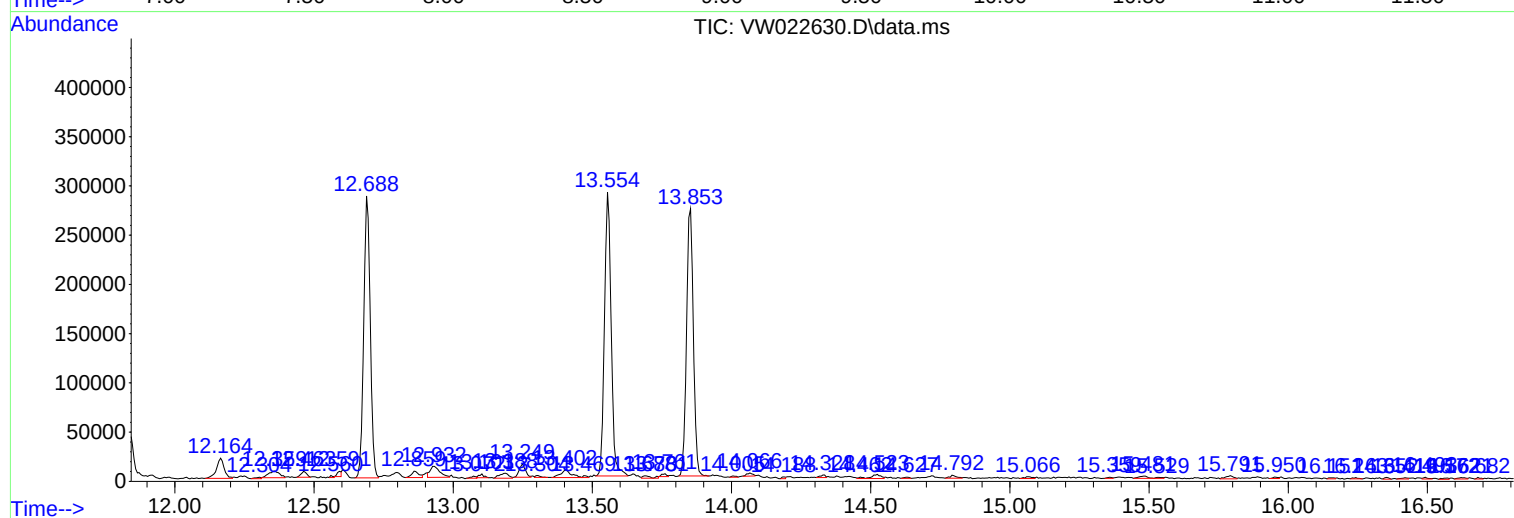
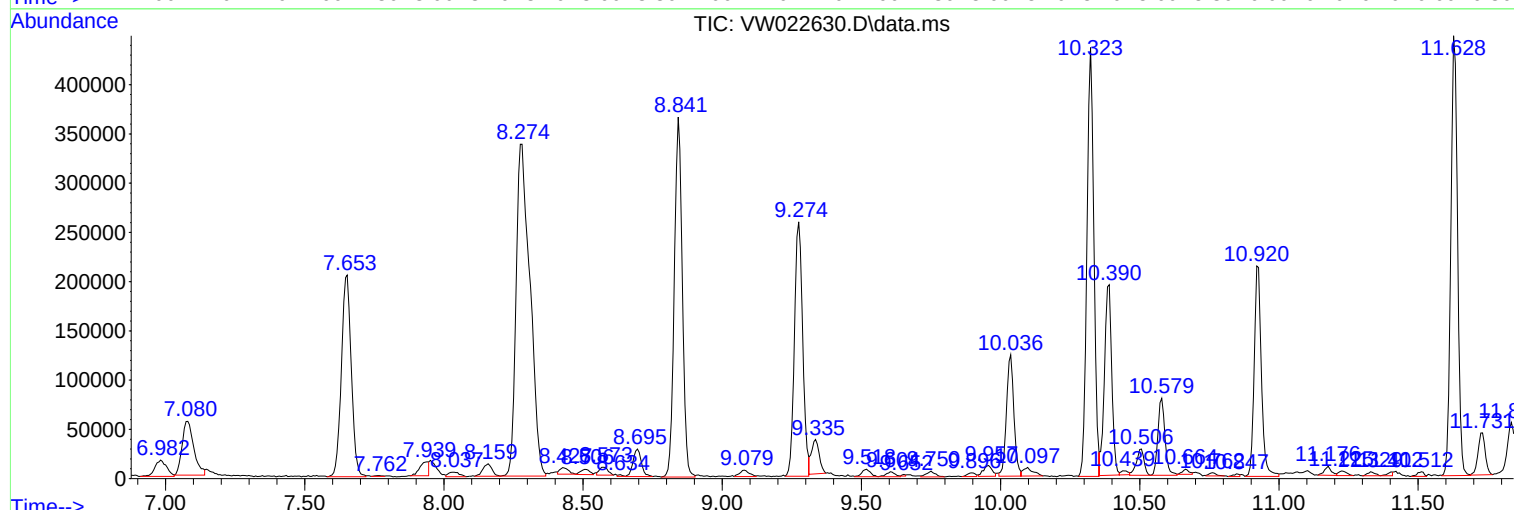
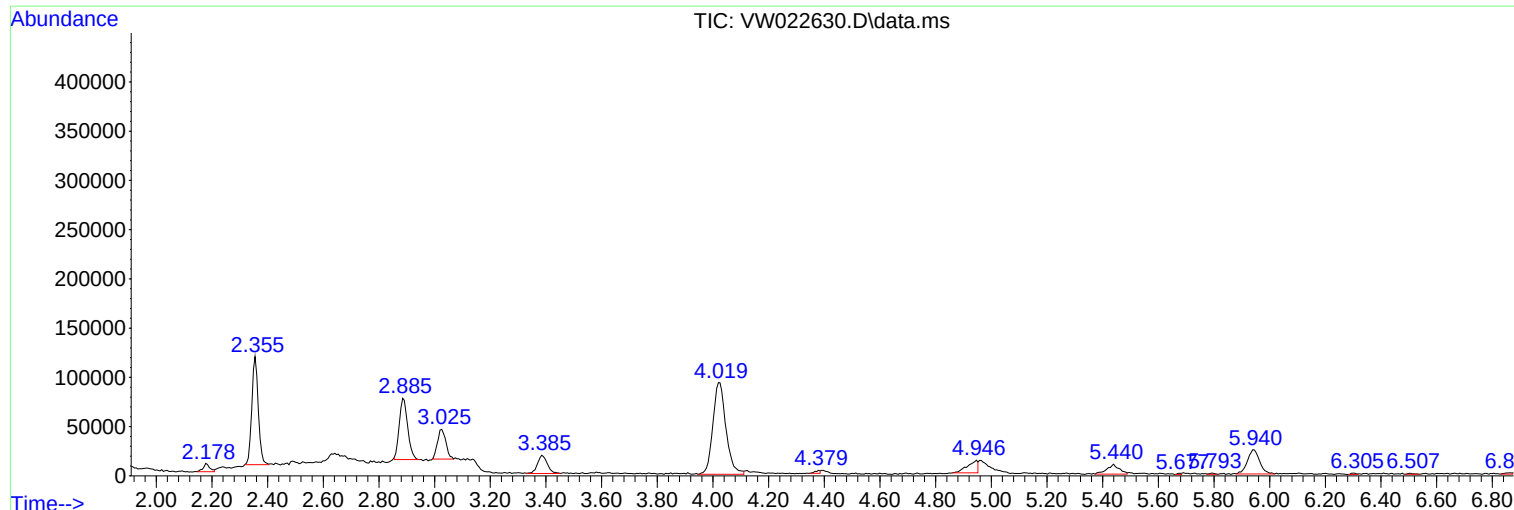
Sum of corrected areas: 8948610

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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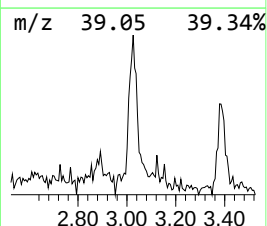
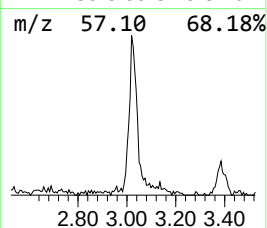
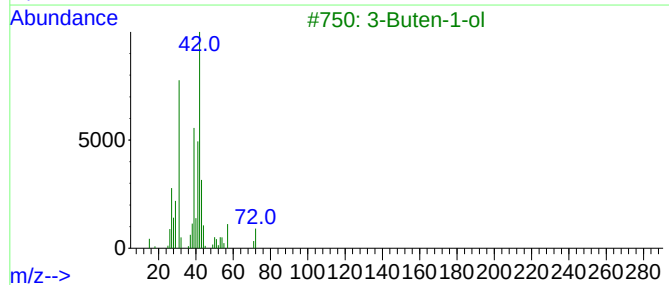
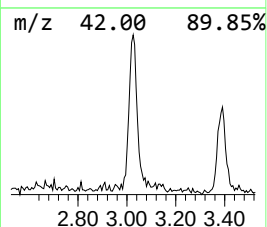
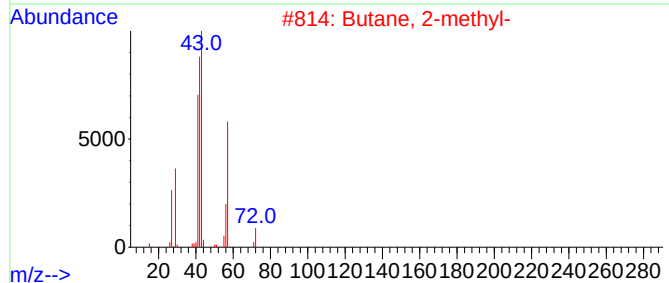
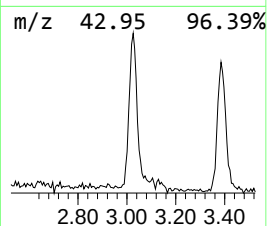
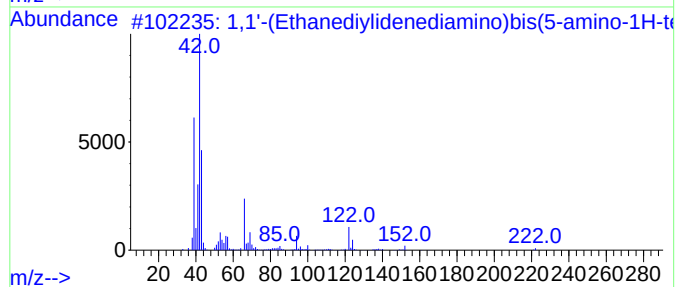
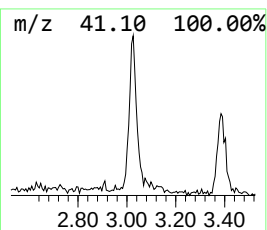
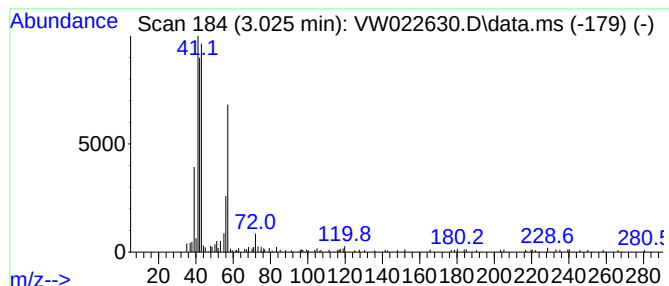
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 1,1'-(Ethanediylidenediamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	2.15 ug/L	62502	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-(Ethanediylidenediamino)bis...	222	C4H6N12	1000225-88-0	59		
2	Butane, 2-methyl-	72	C5H12	000078-78-4	49		
3	3-Buten-1-ol	72	C4H8O	000627-27-0	45		
4	Butane, 2-methyl-	72	C5H12	000078-78-4	43		
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	38		



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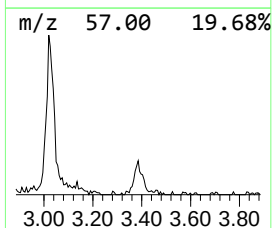
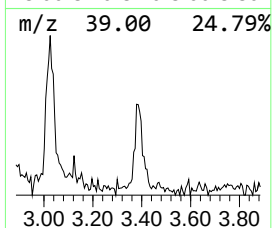
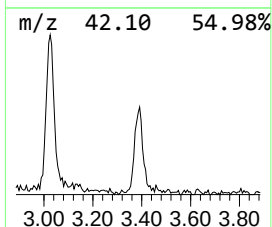
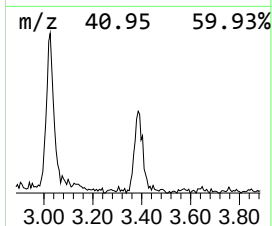
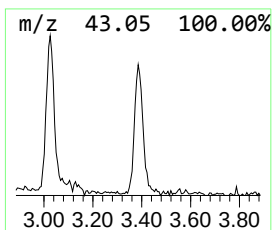
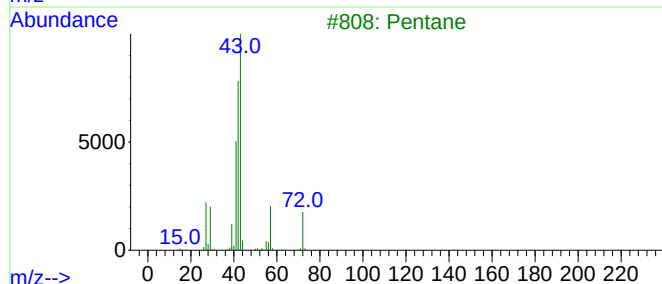
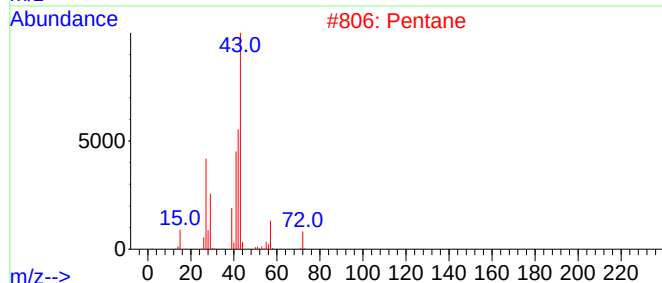
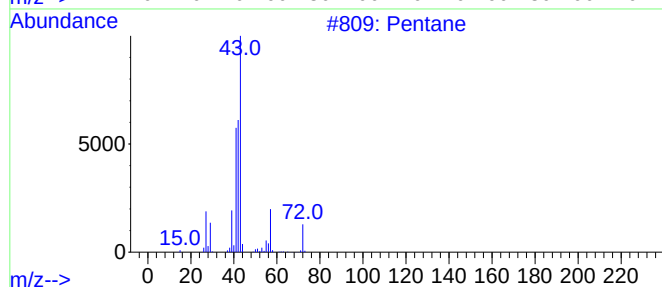
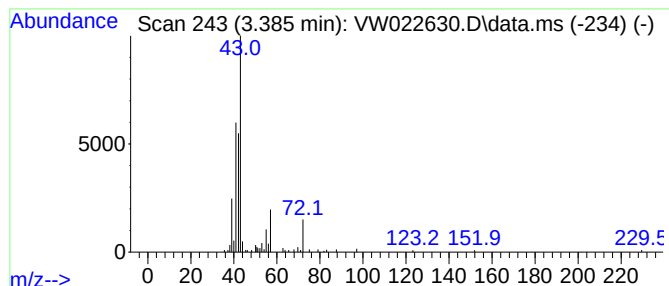
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.56 ug/L	45446	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	83
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



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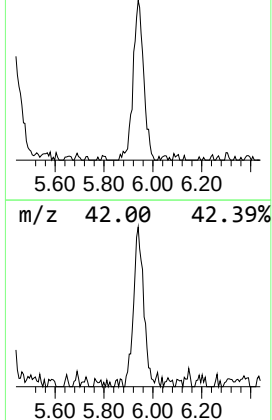
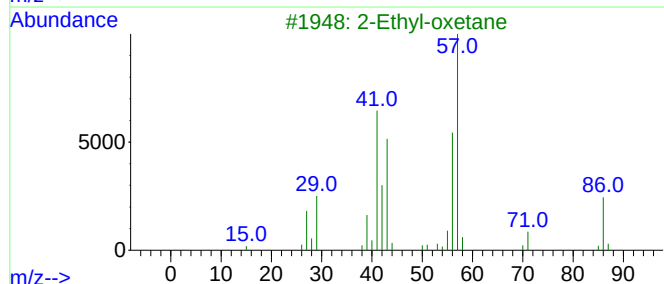
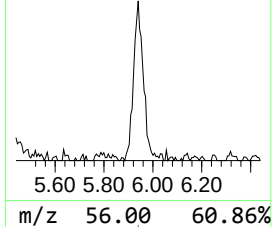
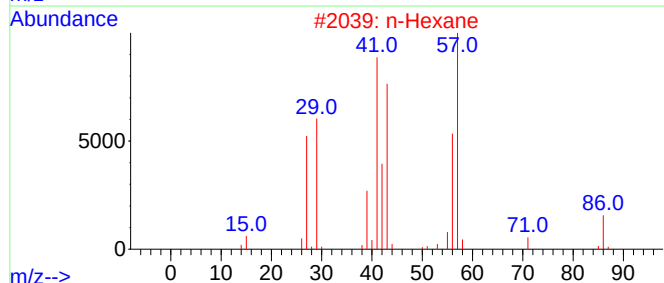
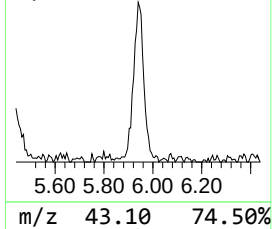
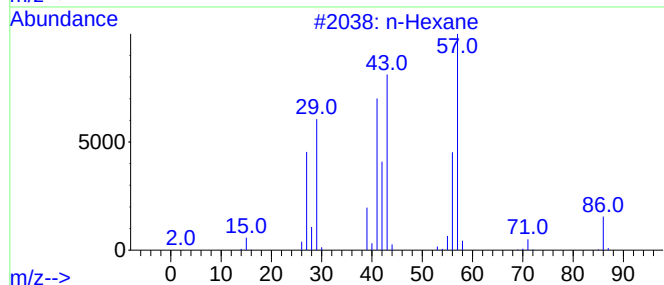
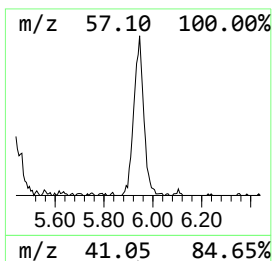
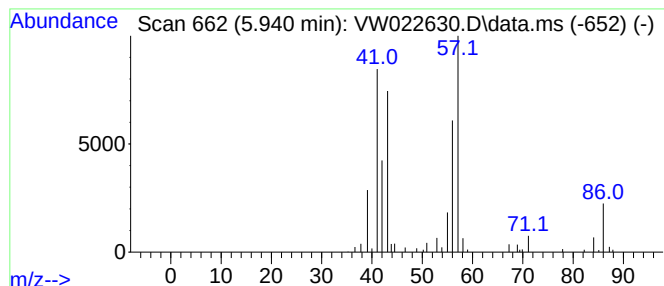
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.58 ug/L	74972	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			n-Hexane	86	C6H14	000110-54-3	72
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
4			n-Hexane	86	C6H14	000110-54-3	59
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042622\
Data File : VW022630.D
Acq On : 26 Apr 2022 17:26
Operator : SY/VA
Sample : N2562-08RE
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW469RE

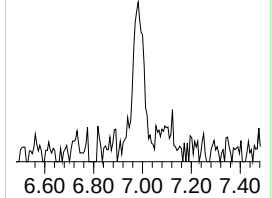
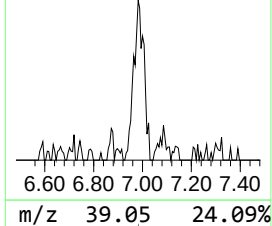
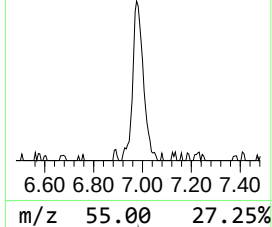
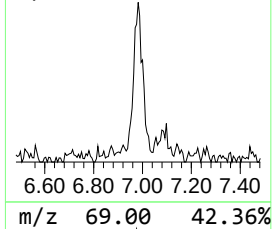
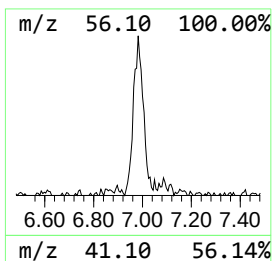
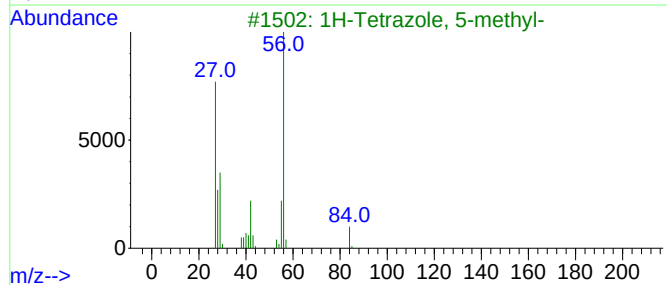
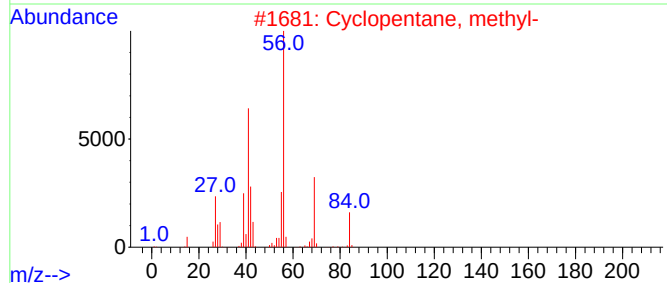
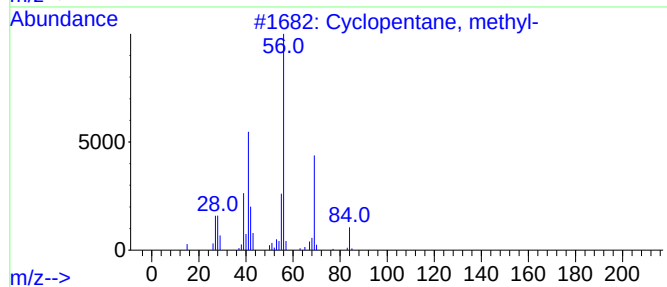
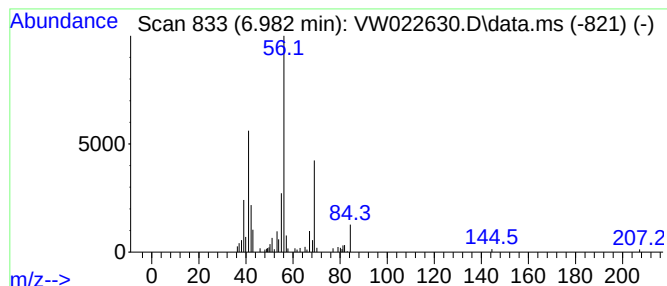
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic6.982 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	1.68 ug/L	48992	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4			Cyclohexane	84	C6H12	000110-82-7	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042622\
Data File : VW022630.D
Acq On : 26 Apr 2022 17:26
Operator : SY/VA
Sample : N2562-08RE
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW469RE

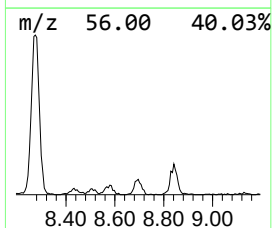
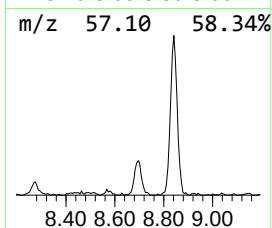
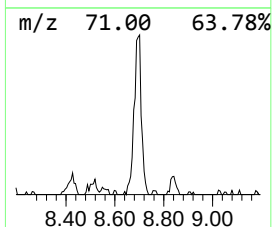
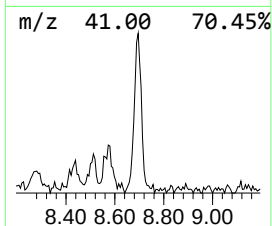
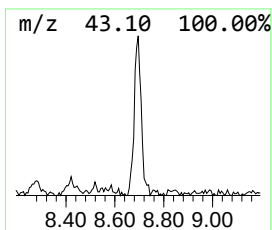
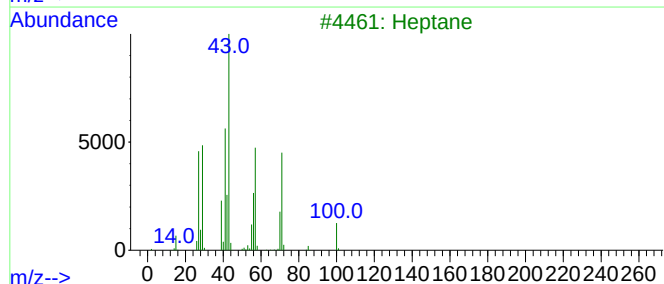
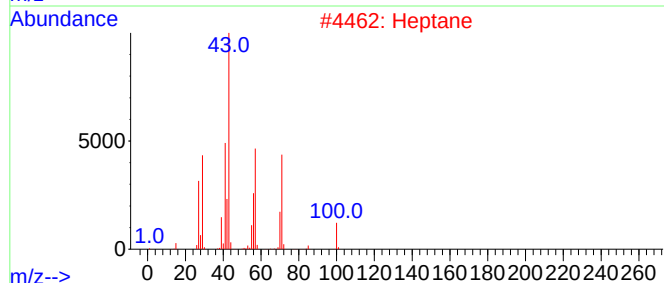
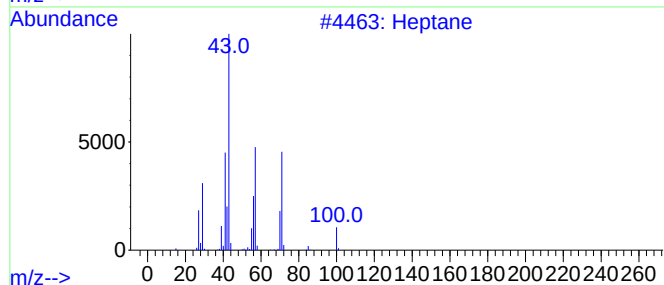
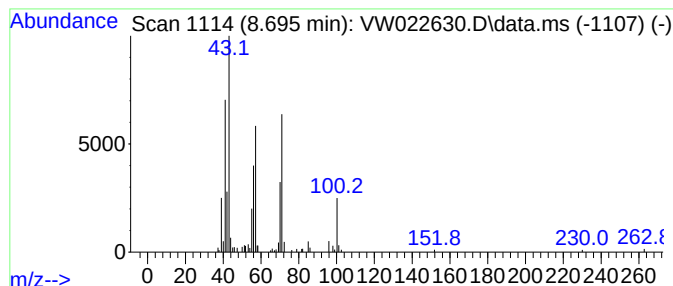
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Quant Title : SFAM01.0

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.
8.695	1.99 ug/L	58019	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	86
2	Heptane			100	C7H16	000142-82-5	74
3	Heptane			100	C7H16	000142-82-5	72
4	Heptane			100	C7H16	000142-82-5	72
5	3-Ethyl-2-piperazinone			128	C6H12N2O	090485-52-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042622\
Data File : VW022630.D
Acq On : 26 Apr 2022 17:26
Operator : SY/VA
Sample : N2562-08RE
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW469RE

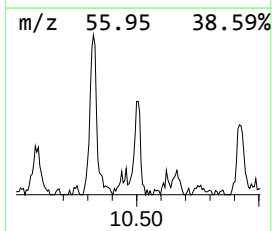
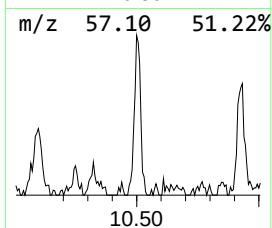
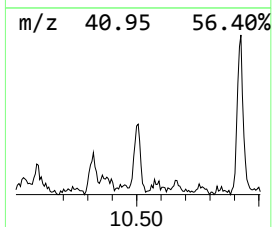
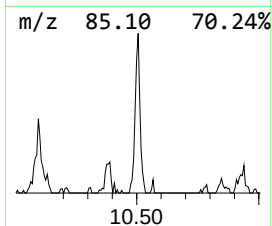
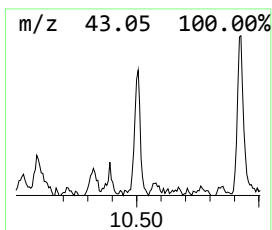
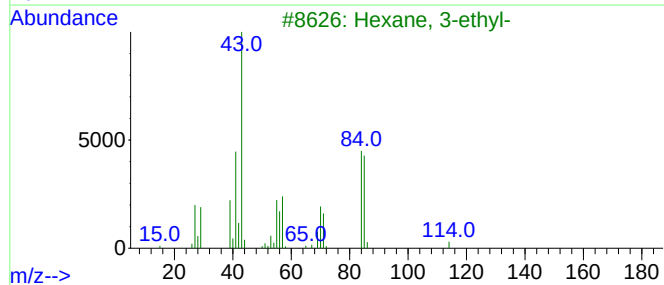
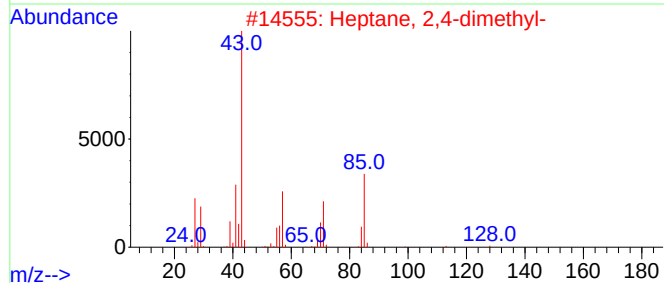
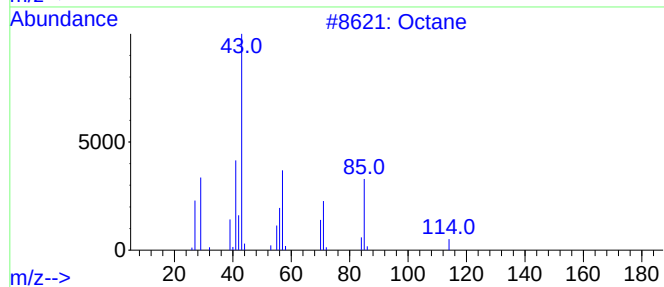
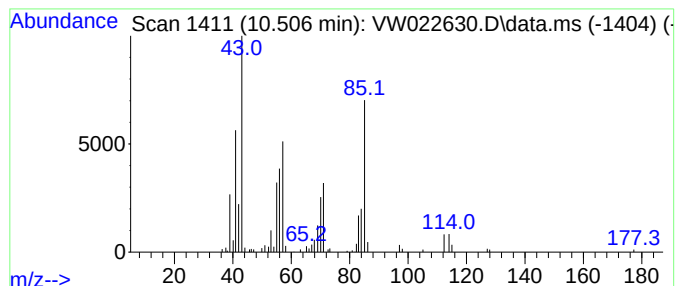
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	1.67 ug/L	50270	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	72
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	62
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	58
4			4-Methyl-1-heptyn-3-ol	126	C8H14O	1000342-45-3	50
5			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042622\
 Data File : VW022630.D
 Acq On : 26 Apr 2022 17:26
 Operator : SY/VA
 Sample : N2562-08RE
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW469RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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
1,1'-(Ethanedi...	3.025	2.1	ug/L	62502	1	8.841	727295	25.0
(DEL) Alkane: S...	3.385	1.6	ug/L	45446	1	8.841	727295	25.0
(DEL) Alkane: S...	5.940	2.6	ug/L	74972	1	8.841	727295	25.0
(DEL) Alkane: C...	6.982	1.7	ug/L	48992	1	8.841	727295	25.0
(DEL) Alkane: S...	8.695	2.0	ug/L	58019	1	8.841	727295	25.0
(DEL) Alkane: S...	10.506	1.7	ug/L	50270	2	11.628	751246	25.0