LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

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\SFAMWLM071322SMA.M
Title : SFAM01.0

Signal : TIC: VW023706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	43	rBV5	1306	2155	0.35%	0.030%
2	2.239	46	55	57	rBV4	12010	31813	5.17%	0.449%
3	2.349	68	73	85	rVB2	138774	265619	43.21%	3.751%
4	2.879	154	160	171	rVB	50342	112778	18.35%	1.593%
5	3.519	261	265	268	rBV6	2247	3552	0.58%	0.050%
6	3.678	289	291	295	rBV5	1310	2063	0.34%	0.029%
7	3.952	333	336	337	rBV3	2591	2202	0.36%	0.031%
8	4.013	337	346	358	rBV3	34925	117333	19.09%	1.657%
9	4.336	398	399	402	rBV3	1260	1519	0.25%	0.021%
10	4.367	402	404	406	rBV3	1704	1629	0.26%	0.023%
11	4.403	406	410	412	rBV5	3290	5283	0.86%	0.075%
12	4.513	423	428	430	rBV5	1050	2270	0.37%	0.032%
13	4.574	433	438	440	rBV6	1632	2546	0.41%	0.036%
14	4.684	454	456	462	rVB7	1060	1992	0.32%	0.028%
15	4.946	479	499	513	rBV4	38896	198329	32.26%	2.801%
16	5.111	524	526	532	rVB6	1846	2970	0.48%	0.042%
17	5.428	565	578	589	rVV4	37212	131429	21.38%	1.856%
18	5.550	596	598	603	rVB6	1379	1868	0.30%	0.026%
19	5.940	646	662	672	rBV2	15588	50609	8.23%	0.715%
20	6.263	712	715	718	rVV5	855	1508	0.25%	0.021%
21	6.702	780	787	788	rBV7	1972	4408	0.72%	0.062%
22	6.866	801	814	823	rBV3	21708	70143	11.41%	0.990%
23	6.982	825	833	842	rVV3	36409	105965	17.24%	1.496%
24	7.074	842	848	854	rVV	20889	54994	8.95%	0.777%
25	7.165	855	863	874	rVB2	170250	451205	73.40%	6.371%
26	7.647	930	942	953	rBV	96675	256313	41.69%	3.619%
27	7.848	970	975	979	rBV8	2154	4334	0.71%	0.061%
28	7.952	979	992	997	rBV6	28278	92968	15.12%	1.313%
29	8.031	997	1005	1018	rVB	160640	398539	64.83%	5.628%
30	8.153	1018	1025	1031	rBV2	26520	57570	9.36%	0.813%
31	8.275	1032	1045	1062	rVB3	175075	614747	100.00%	8.681%
32	8.439	1063	1072	1073	rBV5	33140	69755	11.35%	0.985%
33	8.573	1088	1094	1106	rVB3	29551	72774	11.84%	1.028%
34	8.689	1111	1113	1117	rVB4	2342	2680	0.44%	0.038%
35	8.842	1129	1138	1149	rBV	259039	515036	83.78%	7.273%
36	9.079	1167	1177	1183	rBV	6539	21081	3.43%	0.298%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

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\SFAMWLM071322SMA.M
Title : SFAM01.0

37	9.153	1188	1189	1193	rVB4	1814	1792	0.29%	0.025%
38	9.275	1201	1209	1214	rBV	129525	287548	46.78%	4.060%
39	9.335	1215	1219	1226	rVB	64750	120547	19.61%	1.702%
40	9.470	1236	1241	1243	rBV5	3185	4877	0.79%	0.069%
41	9.518	1243	1249	1256	rVB2	14839	30357	4.94%	0.429%
42	9.598	1260	1262	1268	rVB7	2738	5082	0.83%	0.072%
43	9.665	1271	1273	1275	rBV3	1769	2107	0.34%	0.030%
44	9.756	1282	1288	1294	rVB	42201	78598	12.79%	1.110%
45	9.890	1300	1310	1316	rBV2	40320	87238	14.19%	1.232%
46	10.030	1323	1333	1346	rBV	60013	128509	20.90%	1.815%
47	10.177	1355	1357	1358	rBV2	1742	1611	0.26%	0.023%
48	10.219	1358	1364	1365	rVV6	2620	5256	0.85%	0.074%
49	10.250	1365	1369	1372	rVB6	4713	7292	1.19%	0.103%
50	10.323	1374	1381	1388	rBV	246284	436600	71.02%	6.165%
51	10.494	1402	1409	1414	rBV9	5524	14371	2.34%	0.203%
52	10.579	1417	1423	1430	rVB	39756	73905	12.02%	1.044%
53	10.671	1433	1438	1439	rBV4	3641	4950	0.81%	0.070%
54	10.695	1440	1442	1447	rVB2	4051	6062	0.99%	0.086%
55	10.829	1462	1464	1467	rBV4	2591	2587	0.42%	0.037%
56	10.921	1472	1479	1486	rBV	83171	150932	24.55%	2.131%
57	11.006	1491	1493	1497	rVV5	3217	3745	0.61%	0.053%
58	11.061	1498	1502	1509	rVB3	12460	22879	3.72%	0.323%
59	11.335	1543	1547	1554	rVB10	2462	4044	0.66%	0.057%
60	11.439	1559	1564	1568	rBV6	5085	8531	1.39%	0.120%
61	11.512	1573	1576	1578	rBV4	1164	1560	0.25%	0.022%
62	11.628	1587	1595	1604	rVV	328233	568546	92.48%	8.028%
63	11.725	1608	1611	1615	rVB6	5465	8001	1.30%	0.113%
64	11.817	1624	1626	1628	rBV3	1709	1520	0.25%	0.021%
65	11.981	1651	1653	1657	rVV5	1301	1400	0.23%	0.020%
66	12.030	1659	1661	1665	rVB4	1367	1527	0.25%	0.022%
67	12.085	1665	1670	1674	rBV8	1413	2574	0.42%	0.036%
68	12.469	1729	1733	1737	rVB4	3740	6041	0.98%	0.085%
69	12.603	1747	1755	1760	rBV3	12123	26391	4.29%	0.373%
70	12.689	1763	1769	1776	rVV	124775	207485	33.75%	2.930%
71	12.762	1779	1781	1783	rVV3	1712	2200	0.36%	0.031%
72	12.786	1783	1785	1789	rVV5	1983	2399	0.39%	0.034%
73	12.829	1789	1792	1794	rVV4	1230	1401	0.23%	0.020%
74	12.878	1798	1800	1802	rVV3	1294	1365	0.22%	0.019%
75	12.932	1804	1809	1818	rVV10	6700	14503	2.36%	0.205%
76	13.103	1832	1837	1842	rVV5	5410	9358	1.52%	0.132%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

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\SFAMWLM071322SMA.M
Title : SFAM01.0

77	13.188	1847	1851	1858	rVB6	5514	9720	1.58%	0.137%
78	13.286	1865	1867	1874	rVB7	3762	6211	1.01%	0.088%
79	13.384	1874	1883	1885	rBV2	14621	28677	4.66%	0.405%
80	13.499	1898	1902	1904	rBV5	2201	2439	0.40%	0.034%
81	13.554	1904	1911	1917	rBV	295631	481161	78.27%	6.794%
82	13.701	1933	1935	1937	rBV3	2023	2770	0.45%	0.039%
83	13.762	1941	1945	1947	rBV5	4328	7233	1.18%	0.102%
84	13.853	1953	1960	1967	rBV	198751	328498	53.44%	4.639%
85	14.066	1991	1995	2004	rVB5	6114	16481	2.68%	0.233%
86	14.207	2011	2018	2023	rBV3	35354	61533	10.01%	0.869%
87	14.268	2026	2028	2031	rVV4	2344	2780	0.45%	0.039%
88	14.463	2056	2060	2062	rVV4	1664	1971	0.32%	0.028%
89	14.487	2062	2064	2065	rVV2	2394	2080	0.34%	0.029%
90	14.530	2067	2071	2076	rVB6	3969	7662	1.25%	0.108%
91	14.719	2093	2102	2106	rBV8	6659	14764	2.40%	0.208%
92	14.877	2123	2128	2131	rVV7	2803	4152	0.68%	0.059%
93	15.158	2168	2174	2181	rVB6	4976	11539	1.88%	0.163%
94	15.420	2214	2217	2218	rBV3	1688	1447	0.24%	0.020%
95	15.548	2235	2238	2242	rVB7	2001	2778	0.45%	0.039%
96	15.987	2307	2310	2313	rVB4	1413	1815	0.30%	0.026%
97	16.017	2313	2315	2323	rVB8	1632	2360	0.38%	0.033%
98	16.096	2323	2328	2330	rBV5	1934	2780	0.45%	0.039%
99	16.401	2375	2378	2381	rVB5	1332	1744	0.28%	0.025%
100	16.438	2381	2384	2385	rBV2	1562	1455	0.24%	0.021%

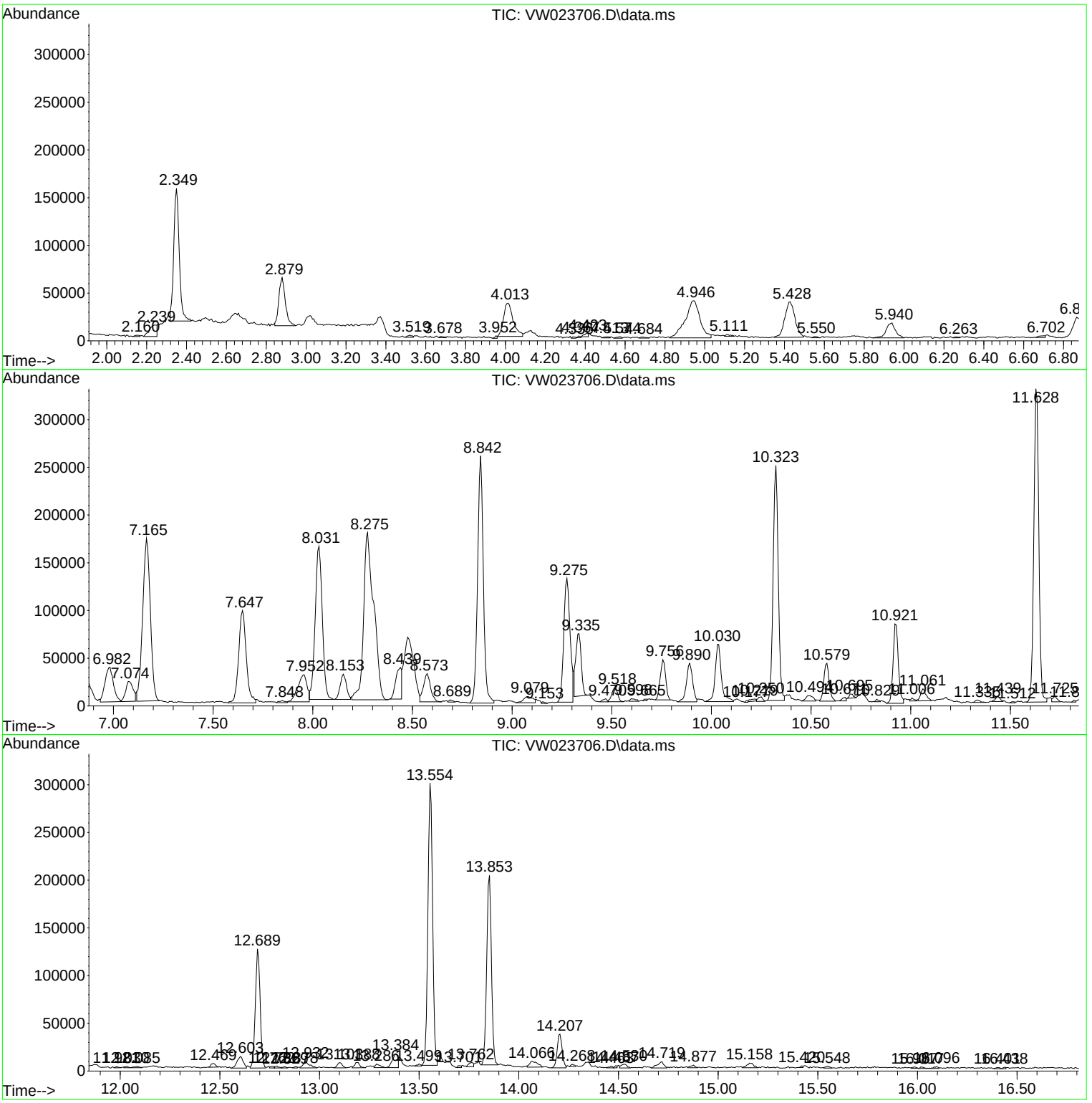
Sum of corrected areas: 7081720

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

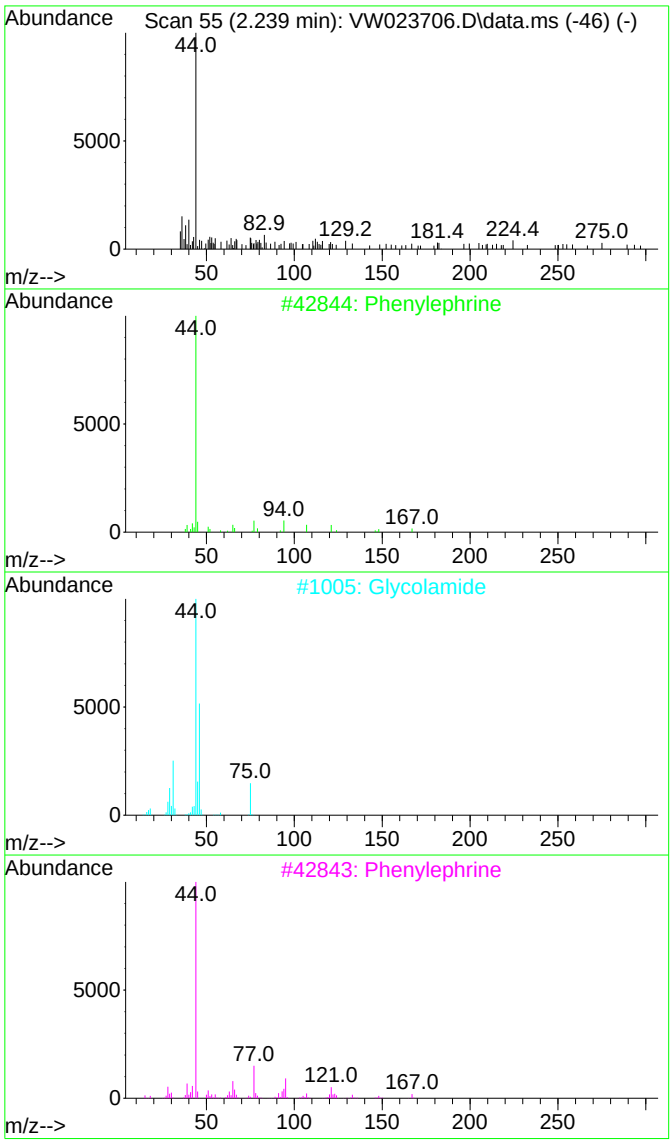
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

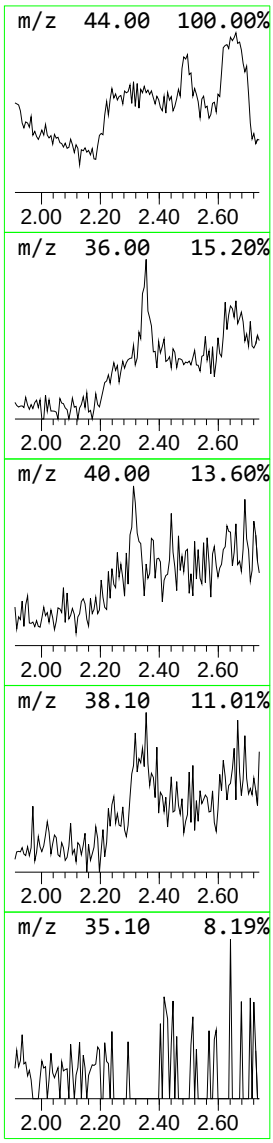
****

Peak Number 1 Phenylephrine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.239	1.54 ug/L	31813	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylephrine	167	C9H13NO2	000059-42-7	53
2	Glycolamide	75	C2H5NO2	000598-42-5	53
3	Phenylephrine	167	C9H13NO2	000059-42-7	53
4	Benzeneethanamine, 3-[4-chloroph...	261	C15H16ClNO	1000126-10-8	42
5	3-Ethoxyamphetamine	179	C11H17NO	135014-86-7	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

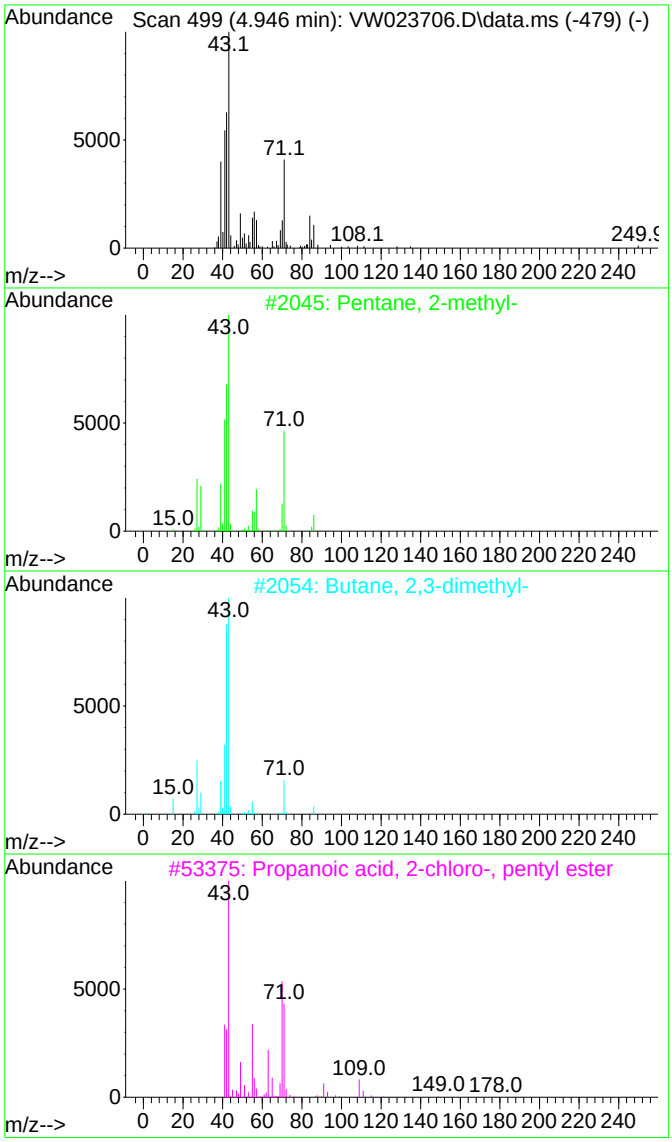
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

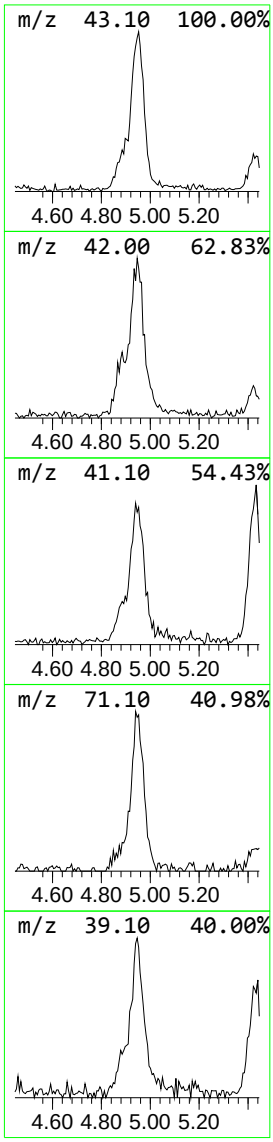
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	9.63 ug/L	198329	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	49
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
3	Propanoic acid, 2-chloro-, penty...	178	C8H15ClO2	086711-71-9	47
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	46
5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

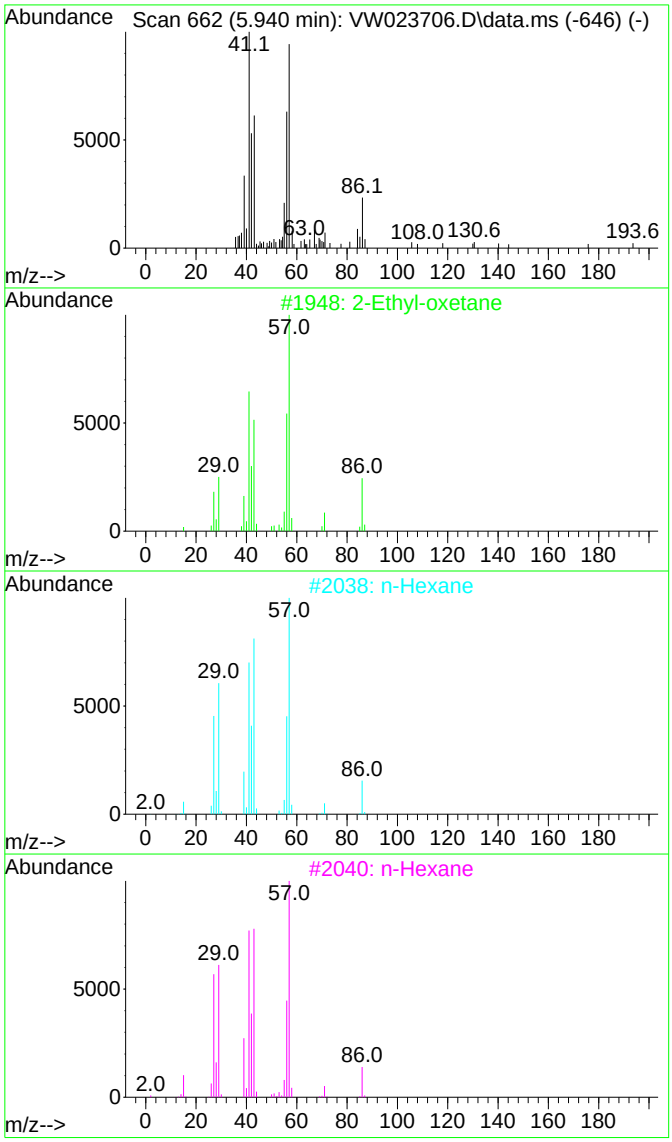
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

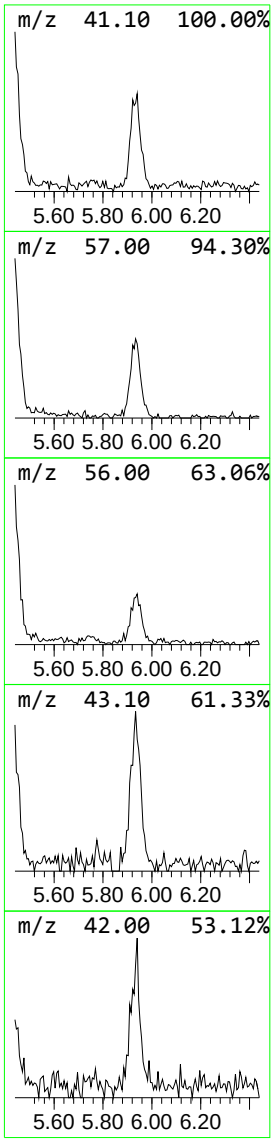
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	2.46 ug/L	50609	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	46
2	n-Hexane	86	C6H14	000110-54-3	43
3	n-Hexane	86	C6H14	000110-54-3	43
4	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	38
5	n-Hexane	86	C6H14	000110-54-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

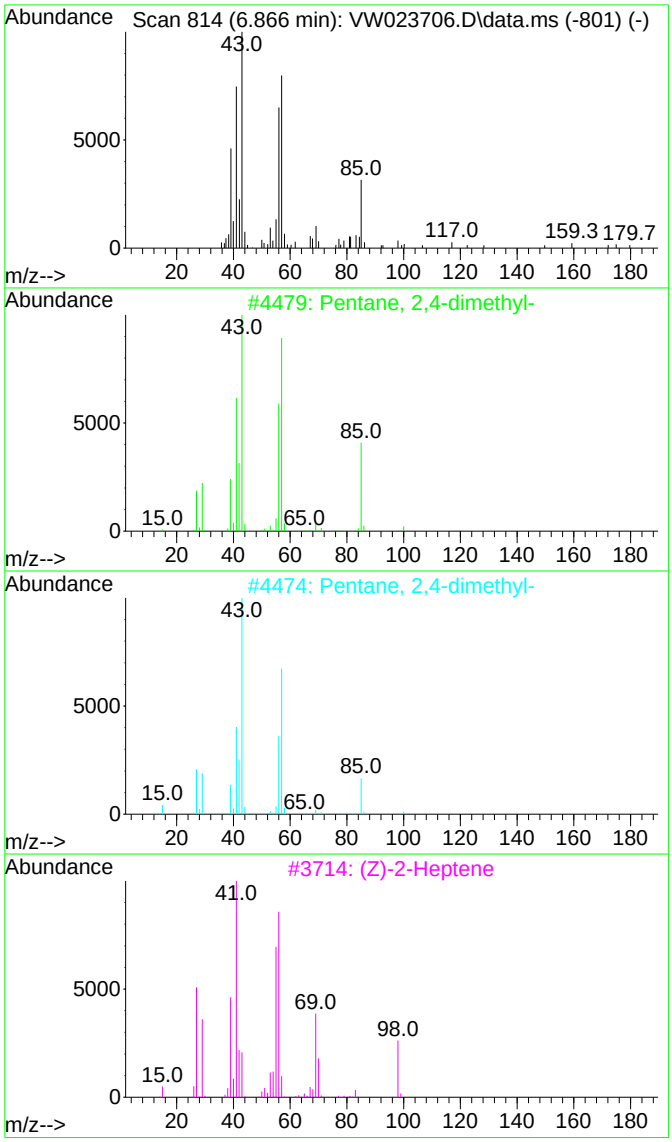
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

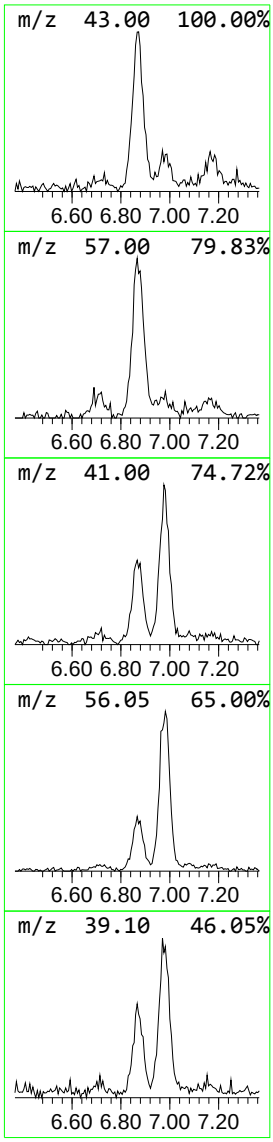
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	3.40 ug/L	70143	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	47
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	47
3	(Z)-2-Heptene	98	C7H14	006443-92-1	47
4	1-Butene	56	C4H8	000106-98-9	38
5	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

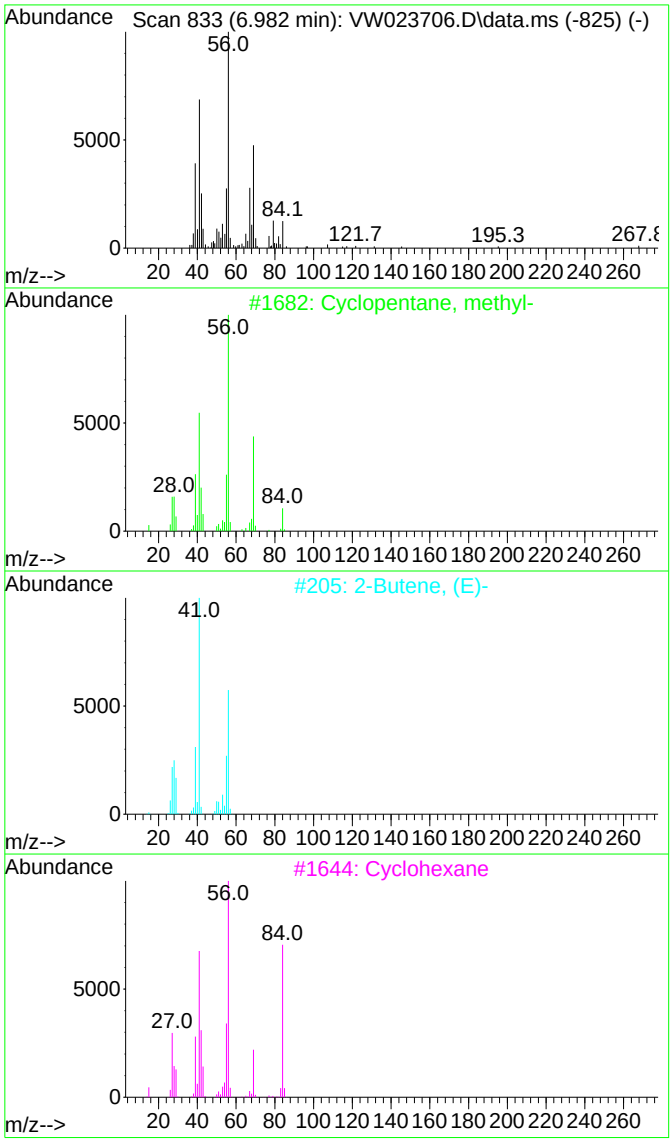
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

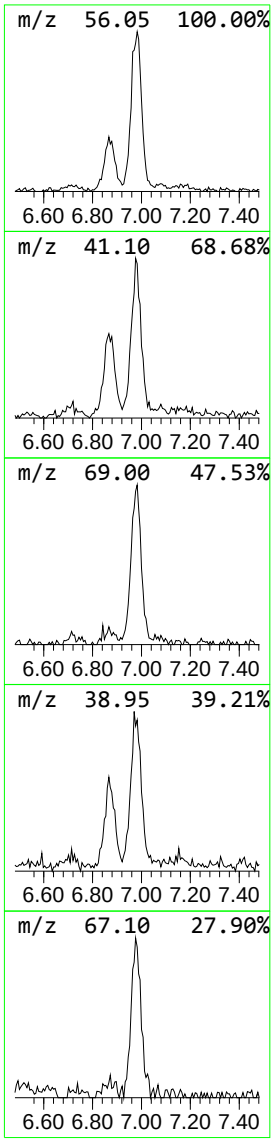
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.982	5.14 ug/L	105965	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2	2-Butene, (E)-	56	C4H8	000624-64-6	47
3	Cyclohexane	84	C6H12	000110-82-7	47
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	46
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

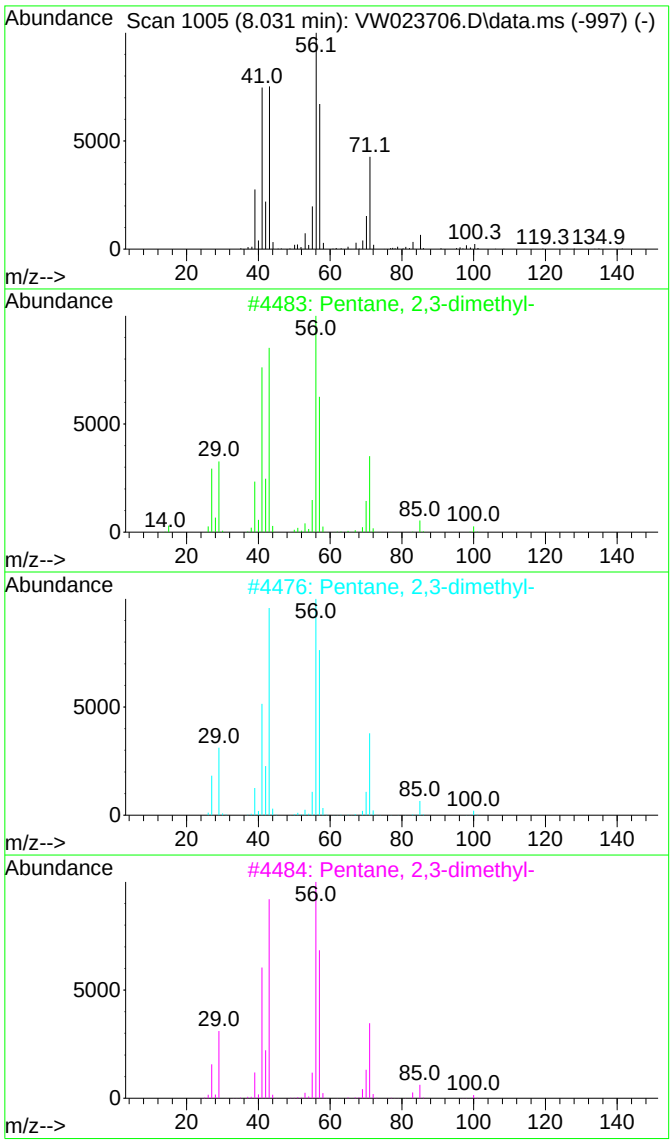
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

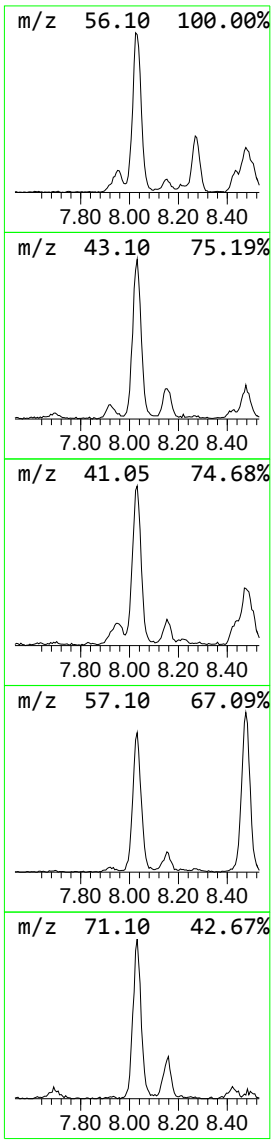
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	19.35 ug/L	398539	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

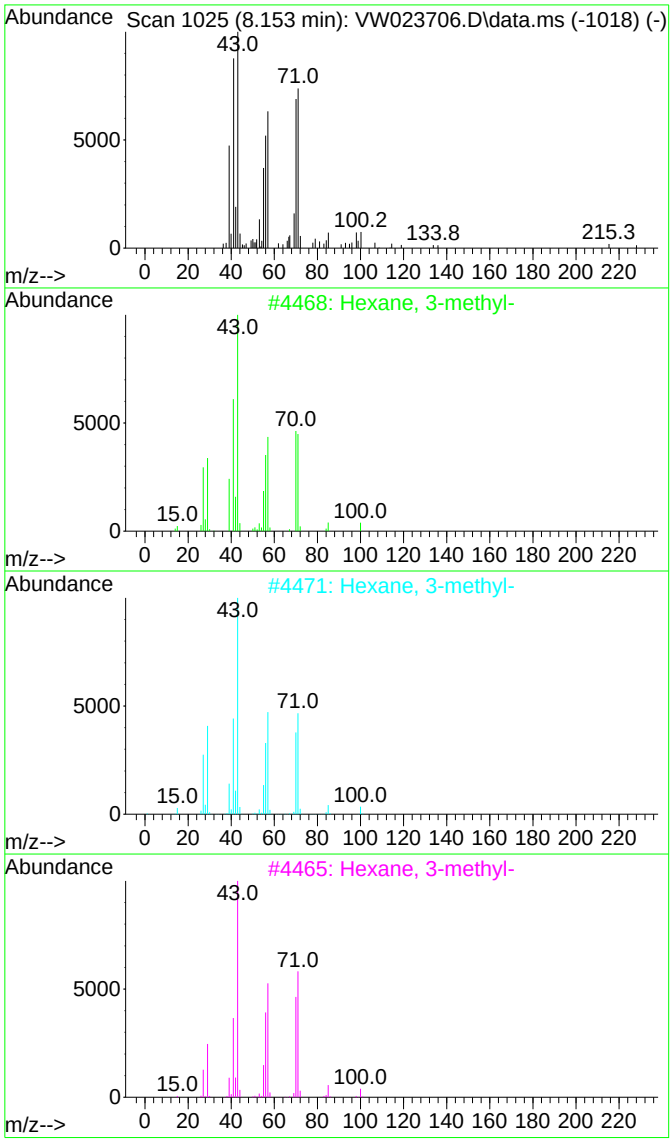
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

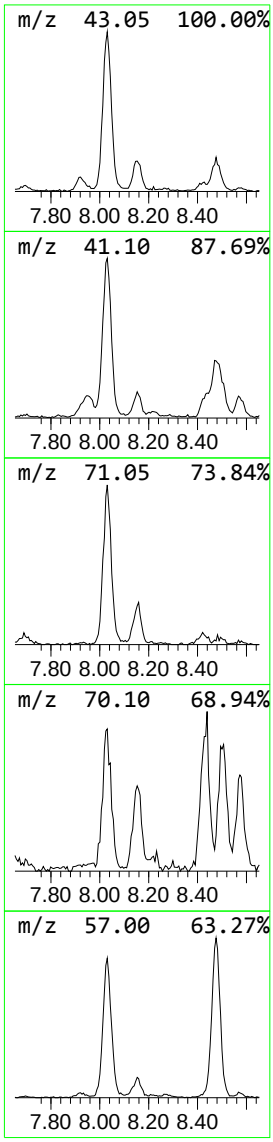
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	2.79 ug/L	57570	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	76
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	68
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	68
4	2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	53
5	Butane, 1-bromo-2-methyl-	150	C5H11Br	005973-11-5	43





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Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

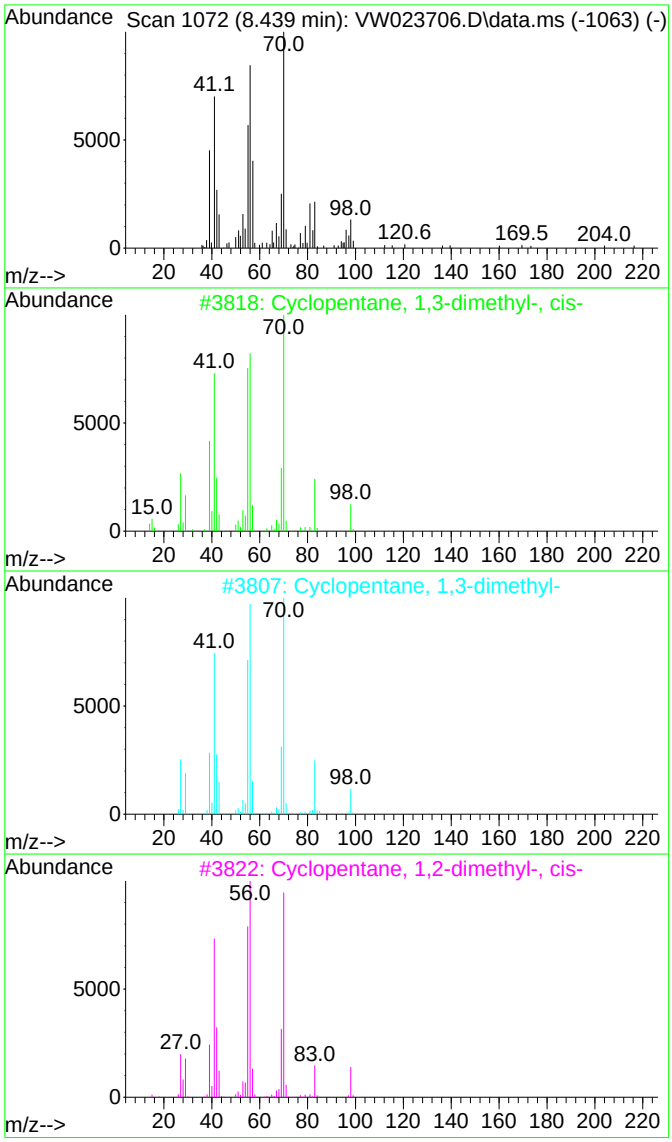
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

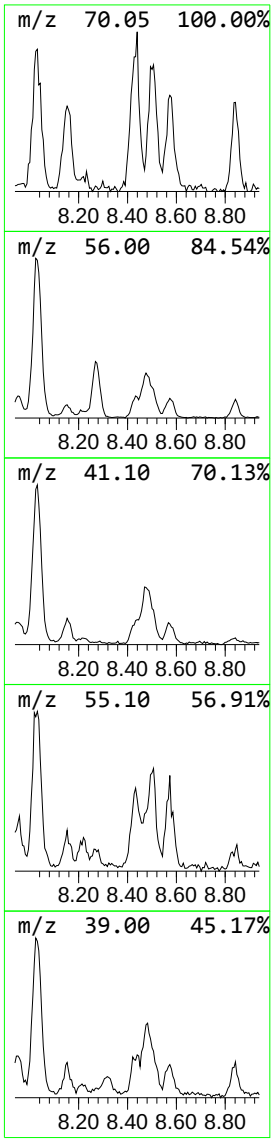
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic8.439 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	3.39 ug/L	69755	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	76
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

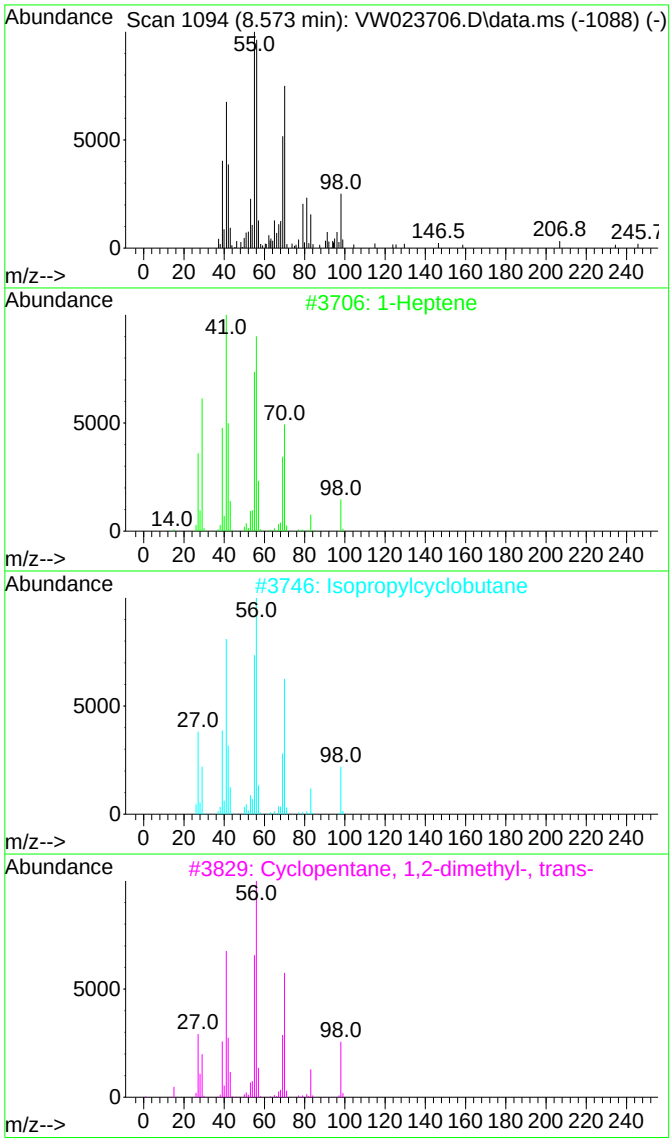
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

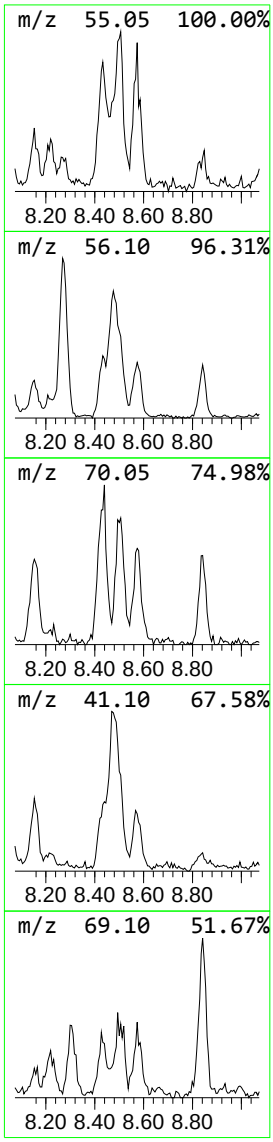
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.573	3.53 ug/L	72774	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	90
2	Isopropylcyclobutane	98	C7H14	000872-56-0	74
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	62
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	62
5	1-Heptene	98	C7H14	000592-76-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

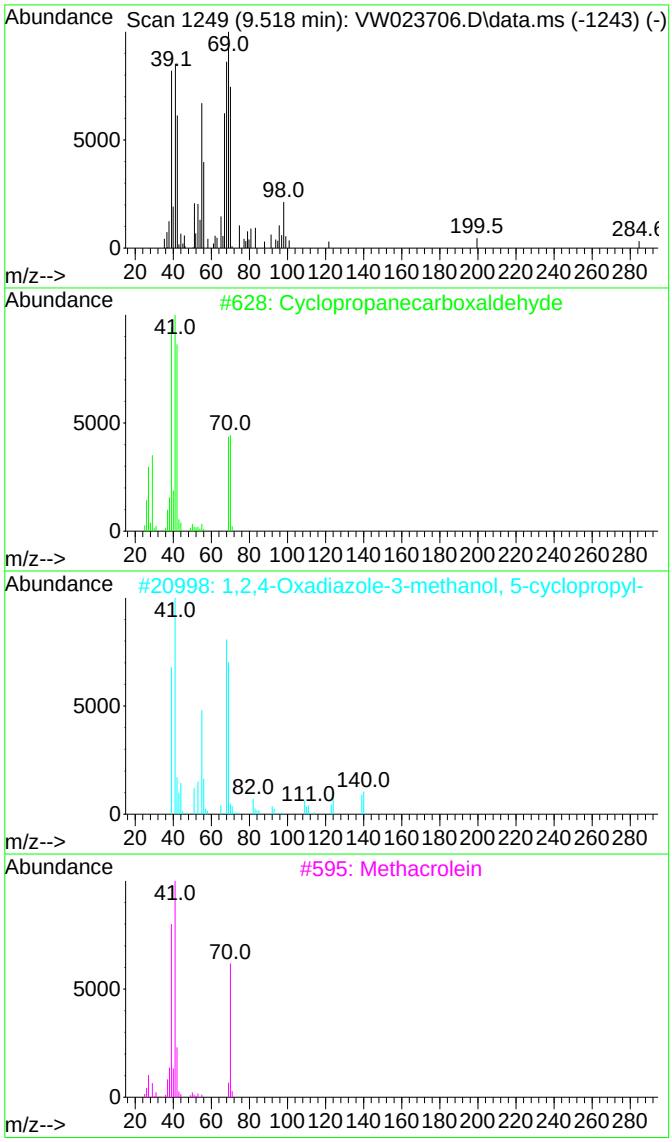
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

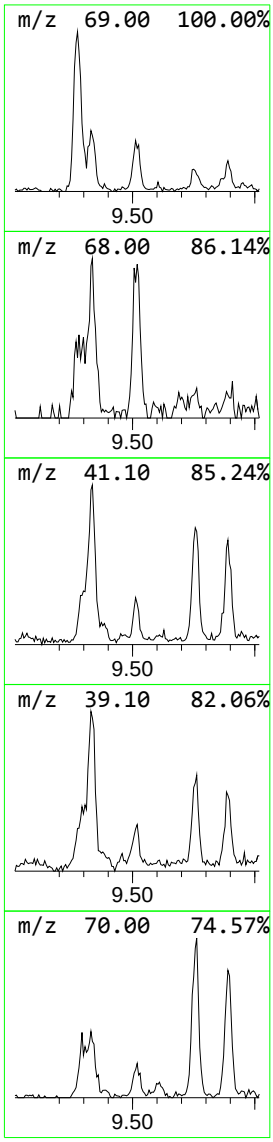
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopropanecarboxaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.518	1.47 ug/L	30357	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	53
2	1,2,4-Oxadiazole-3-methanol, 5-c...	140	C6H8N2O2	1000362-58-4	53
3	Methacrolein	70	C4H6O	000078-85-3	49
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	49
5	Methacrolein	70	C4H6O	000078-85-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

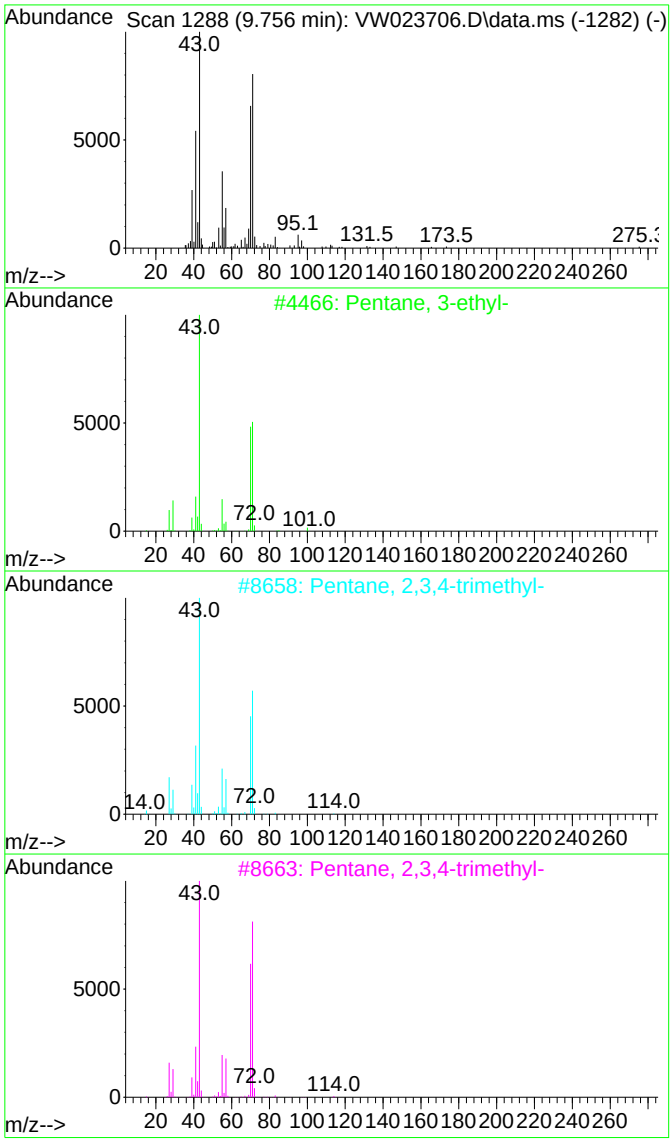
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

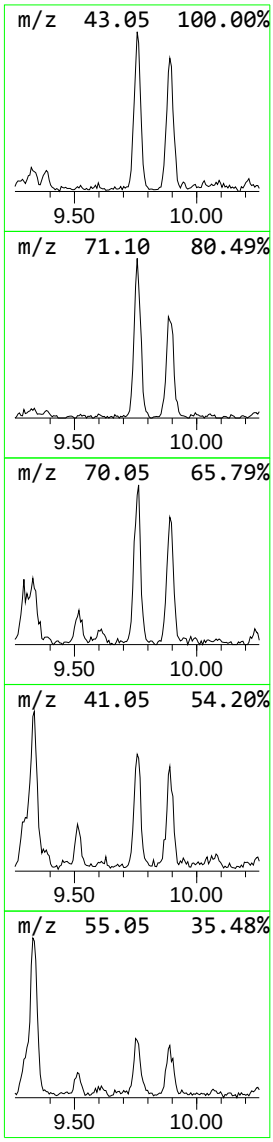
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	3.82 ug/L	78598	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

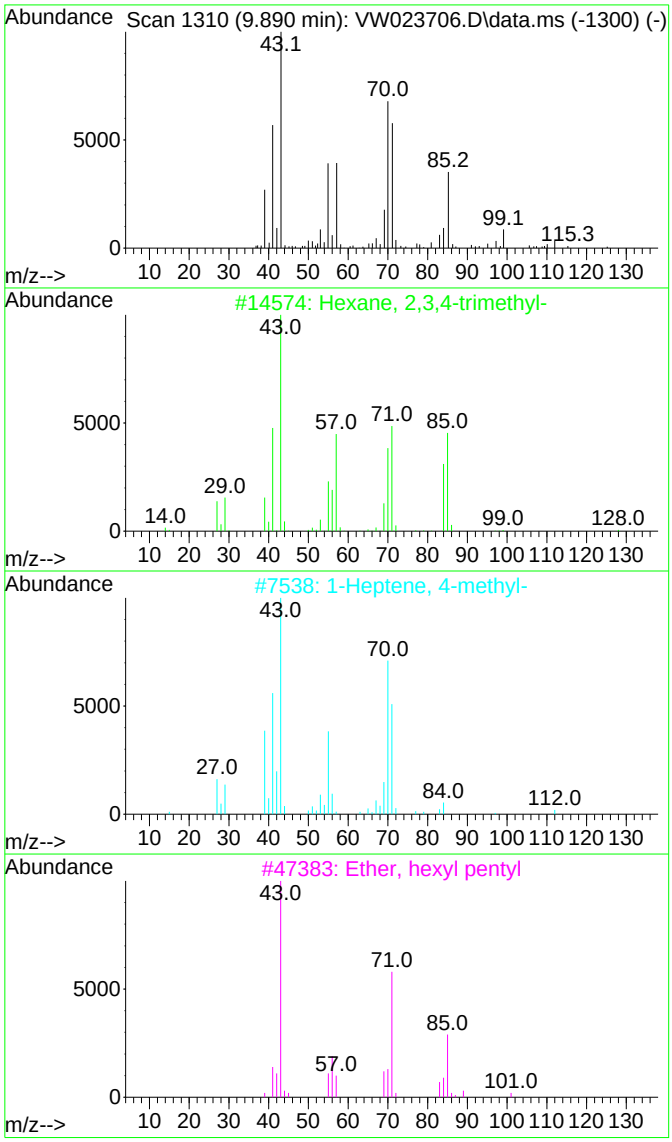
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

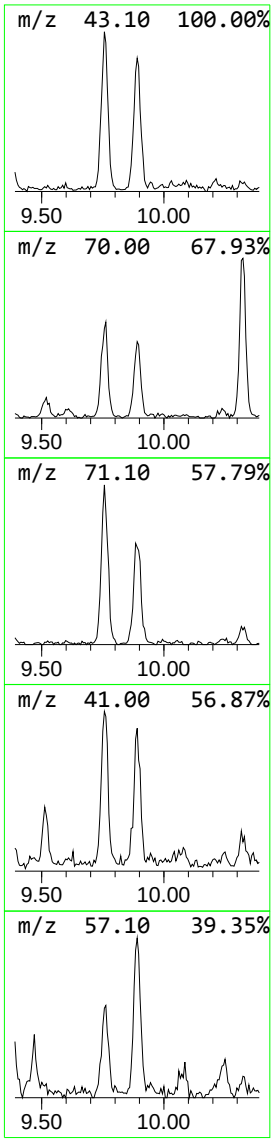
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	4.23 ug/L	87238	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	64
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

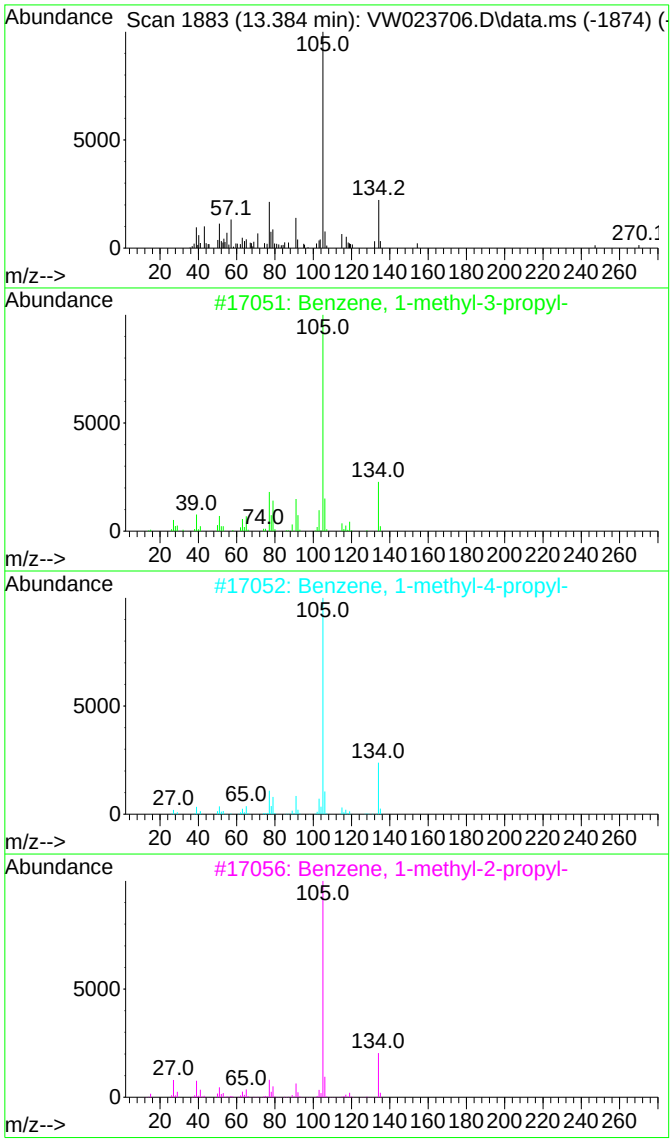
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

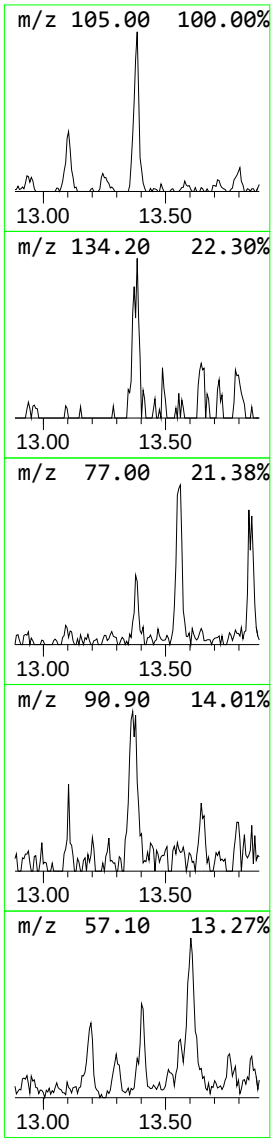
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	1.49 ug/L	28677	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

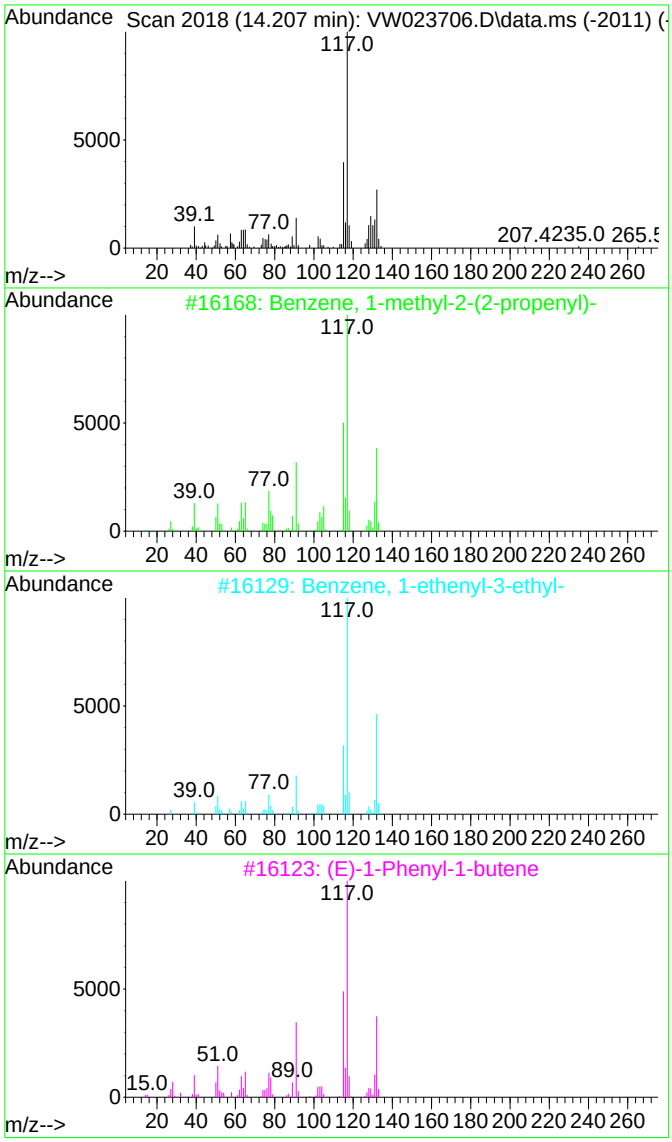
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

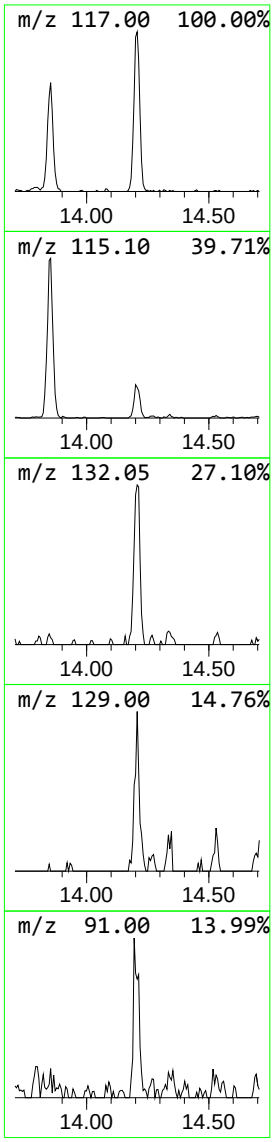
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	3.20 ug/L	61533	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023706.D
Acq On : 14 Jul 2022 17:38
Operator : SY/VA
Sample : N3698-02
Misc : 5.79g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B67

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
Phenylephrine	2.239	1.5	ug/L	31813	1	8.842	515036	25.0
(DEL) Alkane: S...	4.946	9.6	ug/L	198329	1	8.842	515036	25.0
unknown-01	5.940	2.5	ug/L	50609	1	8.842	515036	25.0
(DEL) Alkane: S...	6.866	3.4	ug/L	70143	1	8.842	515036	25.0
(DEL) Alkane: C...	6.982	5.1	ug/L	105965	1	8.842	515036	25.0
(DEL) Alkane: S...	8.031	19.4	ug/L	398539	1	8.842	515036	25.0
(DEL) Alkane: S...	8.153	2.8	ug/L	57570	1	8.842	515036	25.0
(DEL) Alkane: C...	8.439	3.4	ug/L	69755	1	8.842	515036	25.0
(DEL) Alkane: S...	8.573	3.5	ug/L	72774	1	8.842	515036	25.0
Cyclopropanecar...	9.518	1.5	ug/L	30357	1	8.842	515036	25.0
(DEL) Alkane: S...	9.756	3.8	ug/L	78598	1	8.842	515036	25.0
(DEL) Alkane: S...	9.890	4.2	ug/L	87238	1	8.842	515036	25.0
Benzene, 1-meth...	13.384	1.5	ug/L	28677	3	13.560	481161	25.0
Benzene, 1-meth...	14.207	3.2	ug/L	61533	3	13.560	481161	25.0