LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

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\SFAMWLM030623SMA.M
Title : SFAM01.0

Signal : TIC: VW025525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	44	48	55	rVB	18270	35280	0.32%	0.101%
2	2.363	69	78	89	rBV	180875	418084	3.79%	1.193%
3	2.460	90	94	104	rVB2	17230	39519	0.36%	0.113%
4	2.582	110	114	118	rVB4	7773	14142	0.13%	0.040%
5	2.899	156	166	179	rBV2	119674	373747	3.39%	1.067%
6	3.033	181	188	202	rVB	92439	249055	2.26%	0.711%
7	3.308	226	233	239	rBV	31653	67391	0.61%	0.192%
8	3.393	239	247	261	rBV	158044	398478	3.61%	1.137%
9	3.594	271	280	291	rVB	57411	136468	1.24%	0.389%
10	3.759	297	307	314	rBV	13975	32488	0.29%	0.093%
11	3.856	317	323	334	rBV	18467	52643	0.48%	0.150%
12	4.027	340	351	363	rBV	294447	920587	8.34%	2.627%
13	4.118	363	366	381	rVB	22551	60259	0.55%	0.172%
14	4.295	393	395	402	rVB8	2616	5523	0.05%	0.016%
15	4.381	402	409	424	rBV2	14142	53380	0.48%	0.152%
16	4.777	459	474	486	rBV6	49197	199338	1.81%	0.569%
17	4.972	486	506	515	rBV4	55489	304579	2.76%	0.869%
18	5.441	571	583	599	rBV3	57238	204806	1.86%	0.584%
19	5.777	625	638	653	rVB4	34785	144234	1.31%	0.412%
20	5.947	655	666	676	rBV2	77986	231085	2.09%	0.659%
21	6.112	685	693	700	rBV4	17573	47858	0.43%	0.137%
22	6.234	702	713	719	rBV2	35397	103454	0.94%	0.295%
23	6.423	738	744	745	rBV6	4681	5979	0.05%	0.017%
24	6.563	757	767	778	rBV6	11700	37645	0.34%	0.107%
25	6.734	786	795	803	rVB9	8160	23643	0.21%	0.067%
26	6.886	811	820	822	rBV9	6088	15347	0.14%	0.044%
27	6.990	828	837	843	rBV8	6343	20059	0.18%	0.057%
28	7.075	843	851	859	rBV	105279	303928	2.75%	0.867%
29	7.173	859	867	881	rVB3	118031	349786	3.17%	0.998%
30	7.282	884	885	893	rVB8	2439	5519	0.05%	0.016%
31	7.417	900	907	916	rBV7	9016	24040	0.22%	0.069%
32	7.520	916	924	933	rBV2	9979	27557	0.25%	0.079%
33	7.648	933	945	954	rBV	606825	1525860	13.83%	4.354%
34	7.849	968	978	984	rBV3	18541	50920	0.46%	0.145%
35	7.923	984	990	997	rVV2	56108	127740	1.16%	0.365%
36	8.032	998	1008	1020	rVB5	49407	180890	1.64%	0.516%

LSC Area Percent Report

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Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

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\SFAMWLM030623SMA.M
Title : SFAM01.0

37	8.154	1020	1028	1036	rBV	130861	298697	2.71%	0.852%
38	8.276	1036	1048	1066	rBV2	1172870	3416710	30.97%	9.750%
39	8.416	1066	1071	1080	rVB2	23065	55401	0.50%	0.158%
40	8.532	1082	1090	1094	rBV3	18592	43532	0.39%	0.124%
41	8.593	1094	1100	1107	rVB5	24493	59200	0.54%	0.169%
42	8.697	1109	1117	1132	rVB	78677	179178	1.62%	0.511%
43	8.843	1132	1141	1155	rBV	1064820	2173676	19.70%	6.203%
44	8.996	1163	1166	1172	rVB5	8247	15227	0.14%	0.043%
45	9.093	1172	1182	1196	rVB	182177	378273	3.43%	1.079%
46	9.276	1203	1212	1225	rBV	829921	1736136	15.74%	4.954%
47	9.380	1225	1229	1238	rVB4	19576	44727	0.41%	0.128%
48	9.514	1244	1251	1258	rVB5	12688	31297	0.28%	0.089%
49	9.691	1271	1280	1284	rBV3	28589	67992	0.62%	0.194%
50	9.745	1284	1289	1295	rVB3	45986	88046	0.80%	0.251%
51	9.812	1295	1300	1305	rVB2	16360	25945	0.24%	0.074%
52	9.892	1305	1313	1318	rBV4	37234	82059	0.74%	0.234%
53	9.953	1318	1323	1327	rBV3	38535	69162	0.63%	0.197%
54	9.989	1327	1329	1331	rVV	10920	9783	0.09%	0.028%
55	10.032	1331	1336	1342	rVV	318966	558828	5.06%	1.595%
56	10.093	1342	1346	1357	rVB	84252	226567	2.05%	0.647%
57	10.184	1357	1361	1366	rVB5	9647	16296	0.15%	0.047%
58	10.245	1368	1371	1375	rBV5	6391	11979	0.11%	0.034%
59	10.325	1376	1384	1391	rBV	1360783	2394880	21.71%	6.834%
60	10.501	1406	1413	1419	rVB	59497	111081	1.01%	0.317%
61	10.575	1419	1425	1431	rBV	173028	312406	2.83%	0.891%
62	10.696	1438	1445	1449	rBV4	16731	36783	0.33%	0.105%
63	10.776	1453	1458	1463	rVB7	11542	24166	0.22%	0.069%
64	10.861	1463	1472	1478	rBV2	6455857	11033212	100.00%	31.485%
65	10.922	1478	1482	1491	rVB	292787	493363	4.47%	1.408%
66	11.062	1497	1505	1509	rBV7	15011	32578	0.30%	0.093%
67	11.184	1520	1525	1527	rBV4	12108	20205	0.18%	0.058%
68	11.221	1527	1531	1534	rBV6	6159	11919	0.11%	0.034%
69	11.337	1546	1550	1553	rBV5	12561	19903	0.18%	0.057%
70	11.385	1553	1558	1559	rBV4	13585	21009	0.19%	0.060%
71	11.507	1573	1578	1585	rVB	29127	47915	0.43%	0.137%
72	11.629	1589	1598	1606	rBV	984595	1620988	14.69%	4.626%
73	11.727	1609	1614	1619	rBV3	28116	49504	0.45%	0.141%
74	11.837	1625	1632	1642	rVB6	22100	55489	0.50%	0.158%
75	12.013	1656	1661	1663	rBV6	3718	5985	0.05%	0.017%
76	12.166	1683	1686	1691	rVB5	7050	10856	0.10%	0.031%

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Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

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\SFAMWLM030623SMA.M
Title : SFAM01.0

77	12.233	1693	1697	1699	rBV5	6902	9988	0.09%	0.029%
78	12.373	1717	1720	1724	rVB6	7503	9992	0.09%	0.029%
79	12.605	1752	1758	1764	rBV2	22305	36116	0.33%	0.103%
80	12.690	1766	1772	1780	rVB	495546	787062	7.13%	2.246%
81	12.873	1798	1802	1804	rVV5	5859	8505	0.08%	0.024%
82	12.928	1808	1811	1817	rVB8	8068	14886	0.13%	0.042%
83	13.105	1838	1840	1848	rVB8	5259	9775	0.09%	0.028%
84	13.233	1858	1861	1867	rVB8	3469	6906	0.06%	0.020%
85	13.397	1884	1888	1892	rVV6	4756	7698	0.07%	0.022%
86	13.470	1897	1900	1903	rVB5	6383	7866	0.07%	0.022%
87	13.556	1908	1914	1924	rVV	354948	564581	5.12%	1.611%
88	13.641	1925	1928	1935	rVB3	12888	20345	0.18%	0.058%
89	13.751	1942	1946	1952	rVB9	6094	12515	0.11%	0.036%
90	13.848	1954	1962	1973	rVV	397706	652179	5.91%	1.861%
91	14.062	1992	1997	2005	rVB2	28823	53136	0.48%	0.152%
92	14.196	2014	2019	2025	rBV10	5055	12092	0.11%	0.035%
93	14.324	2035	2040	2044	rBV8	6136	11604	0.11%	0.033%
94	14.421	2054	2056	2060	rVB5	6781	7143	0.06%	0.020%
95	14.537	2073	2075	2082	rVB8	4871	7643	0.07%	0.022%
96	15.427	2212	2221	2226	rBV2	34061	68703	0.62%	0.196%
97	15.476	2226	2229	2238	rVB	12094	25779	0.23%	0.074%
98	15.720	2267	2269	2275	rVB7	4551	8401	0.08%	0.024%
99	15.988	2310	2313	2316	rBV5	3441	5417	0.05%	0.015%
100	16.616	2413	2416	2425	rVB5	4506	12231	0.11%	0.035%

Sum of corrected areas: 35042827

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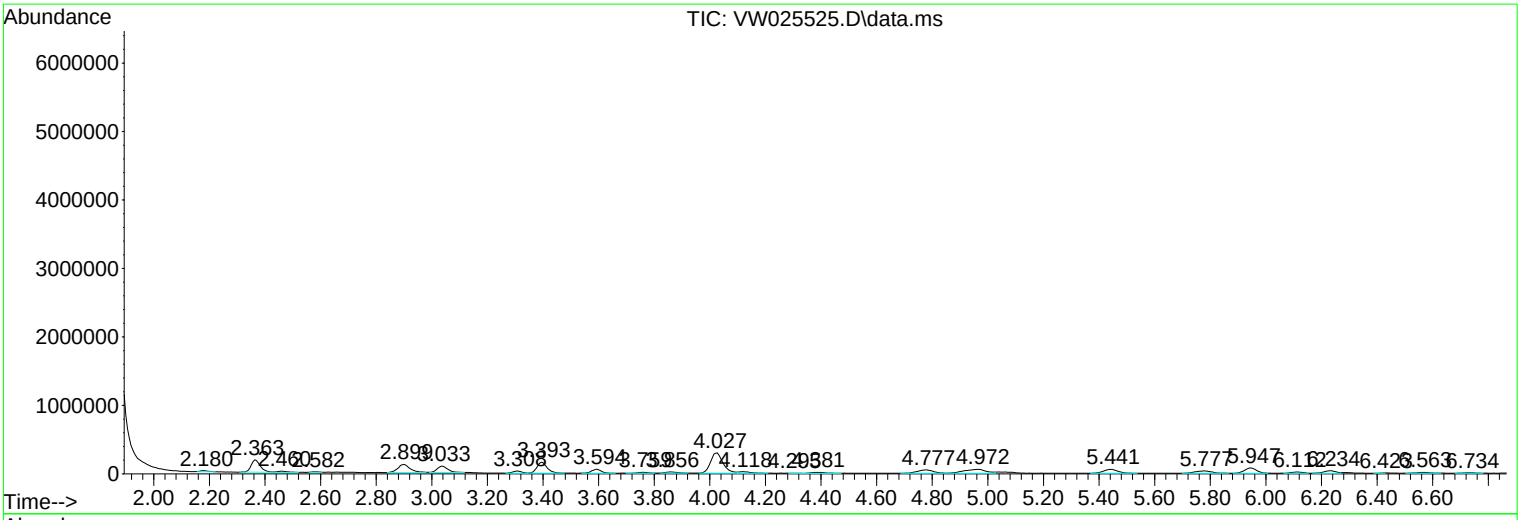
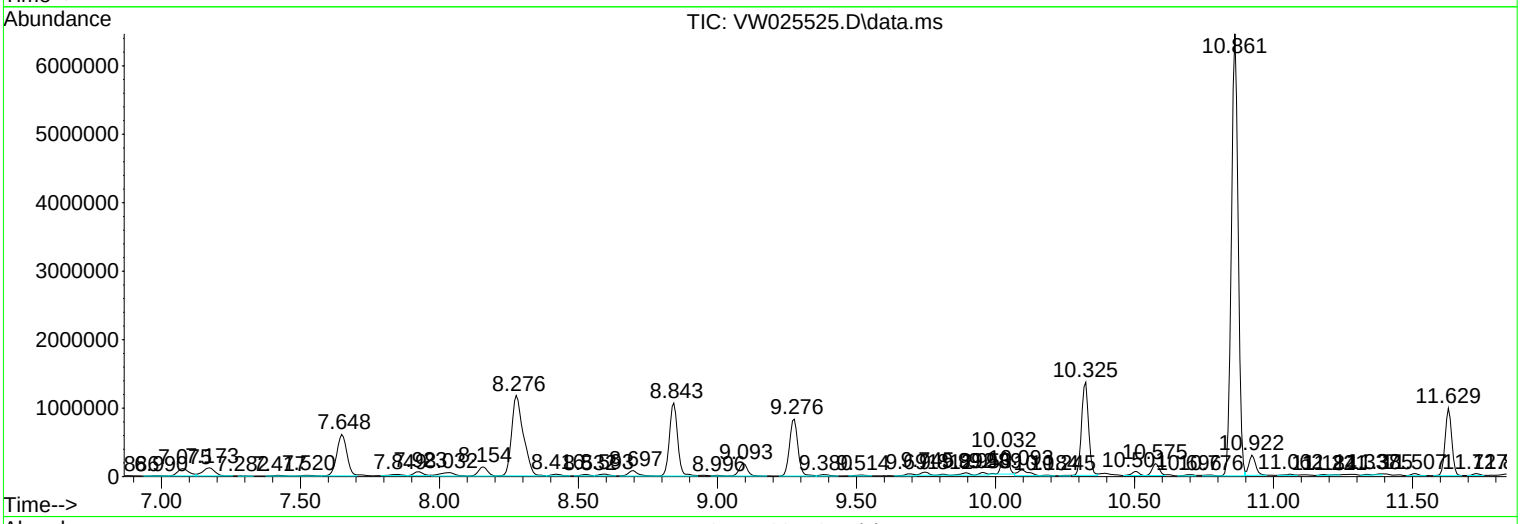
ALS Vial : 1 Sample Multiplier: 1

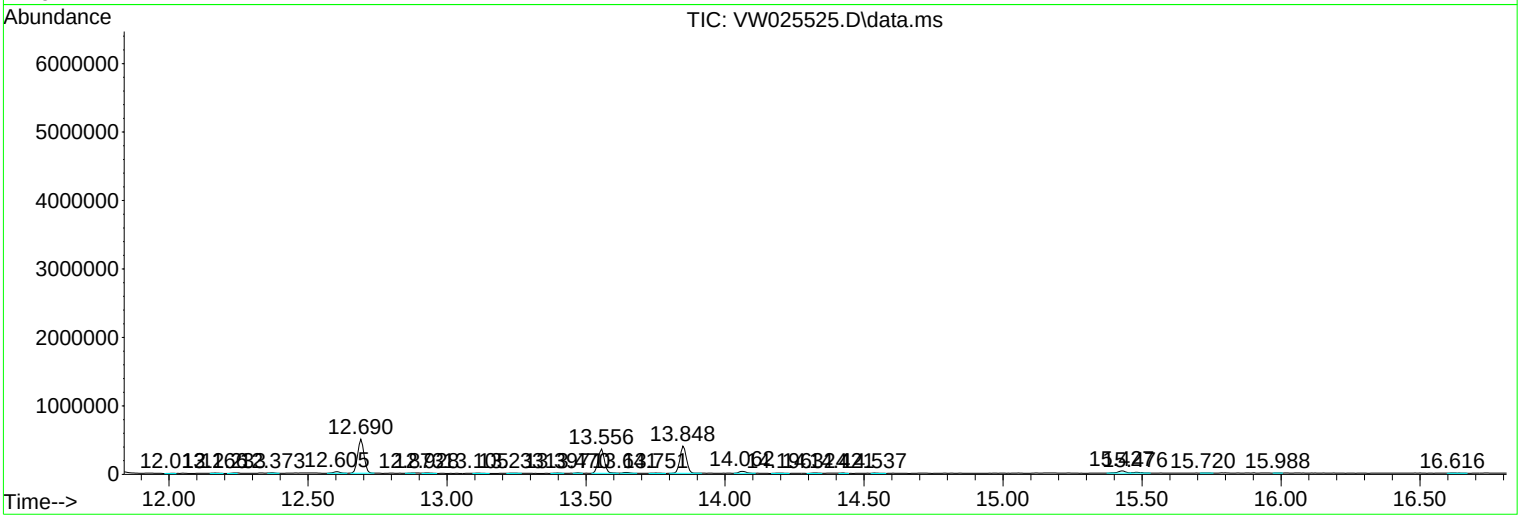
Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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







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Acq On : 31 Mar 2023 12:14
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Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

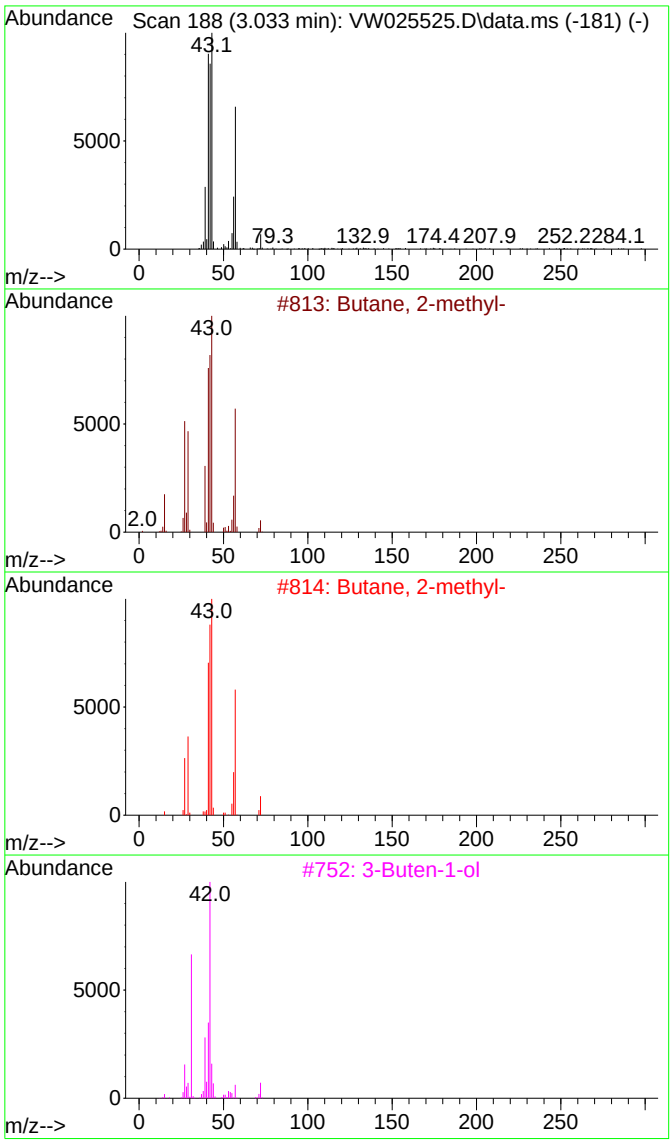
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

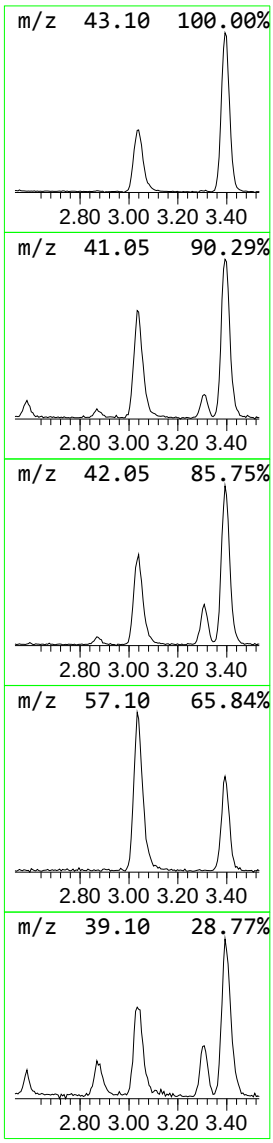
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.033	2.86 ug/L	249055	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	Isobutylene epoxide	72	C4H8O	000558-30-5	42
5	Pentane	72	C5H12	000109-66-0	38





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Operator : SY/MD
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Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

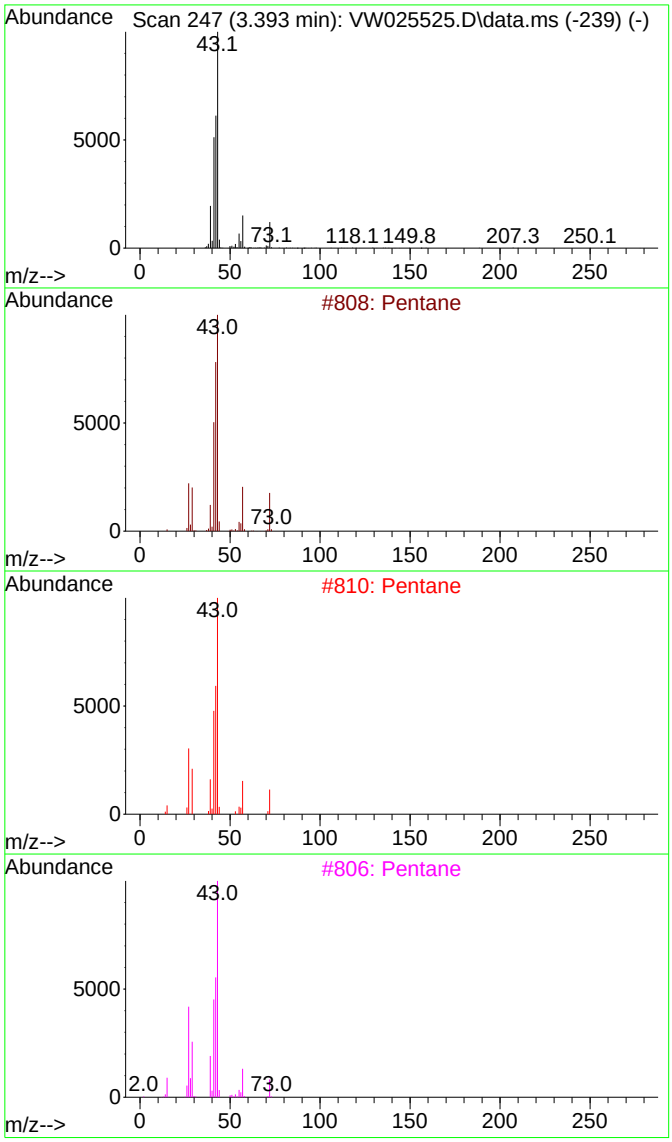
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

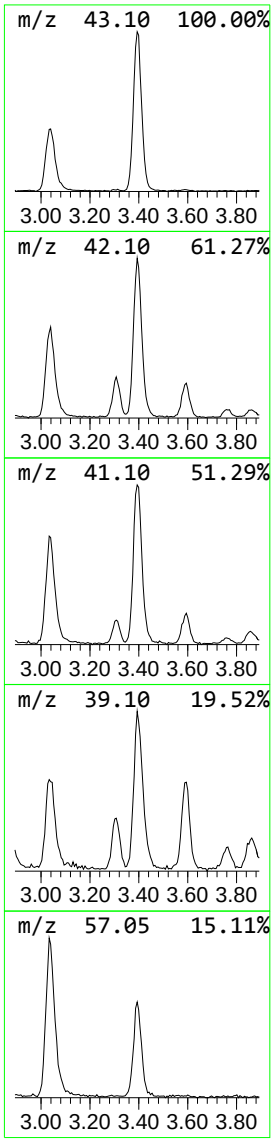
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	4.58 ug/L	398478	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	72





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MSVOA_W
ClientSampleId :
C11B5RE

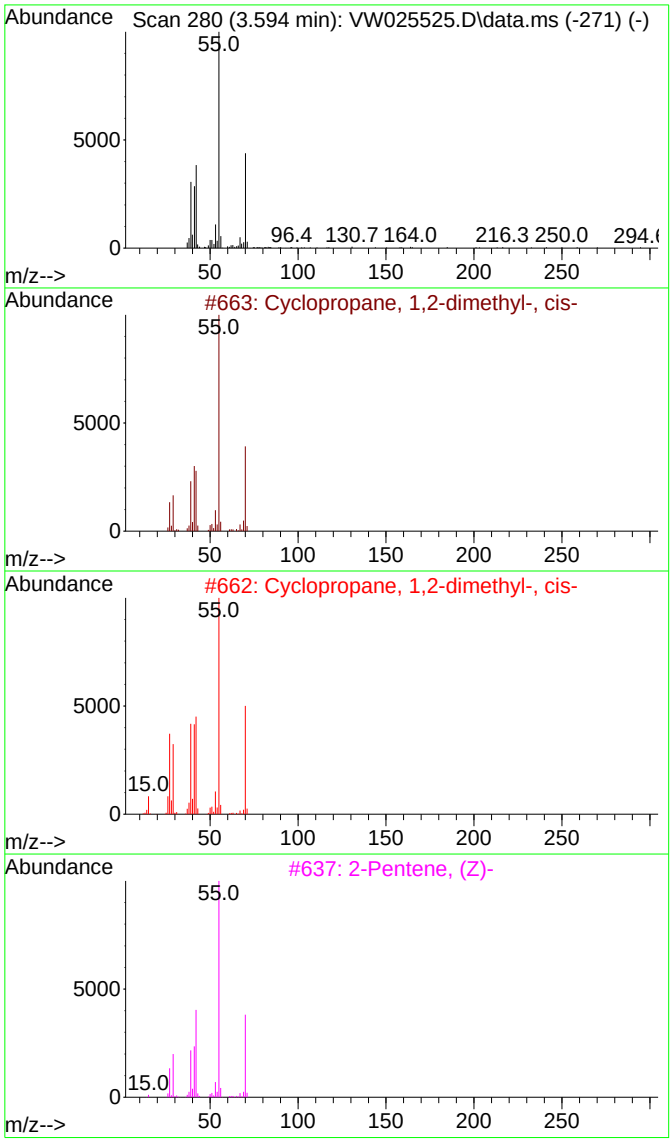
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

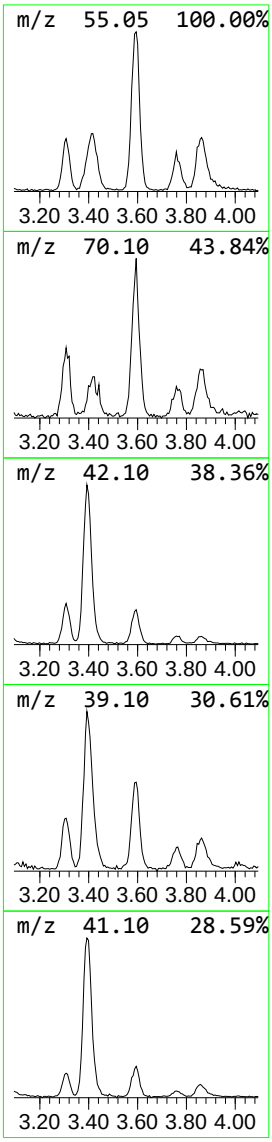
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.594 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.594	1.57 ug/L	136468	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
4	2-Pentene, (E)-	70	C5H10	000646-04-8	87
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	87





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Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

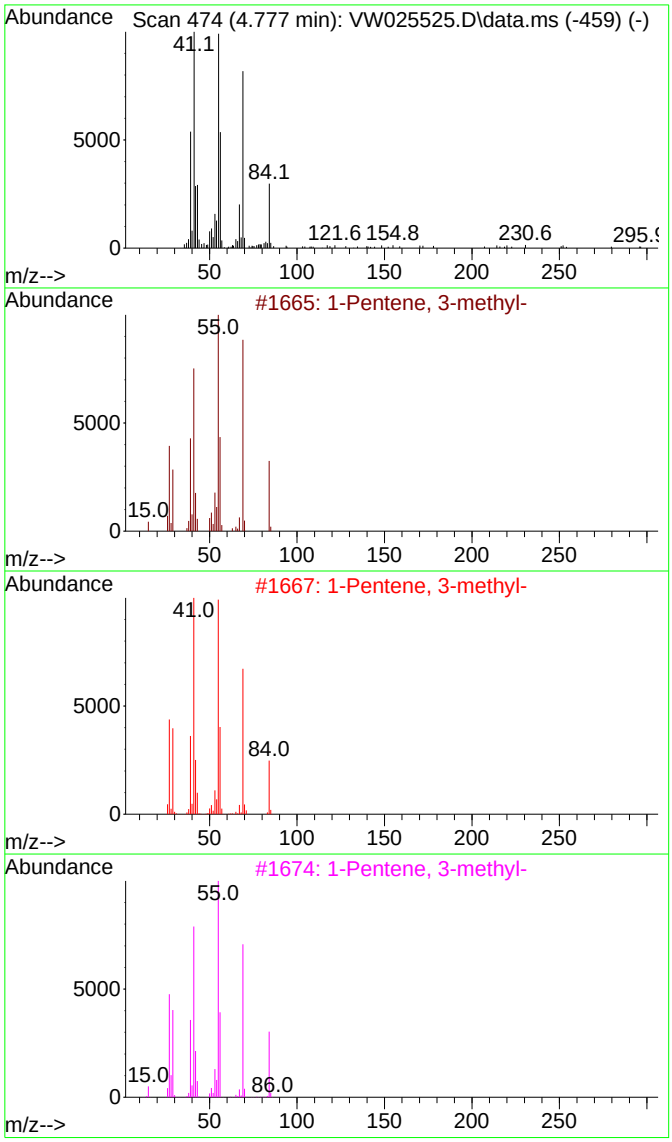
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

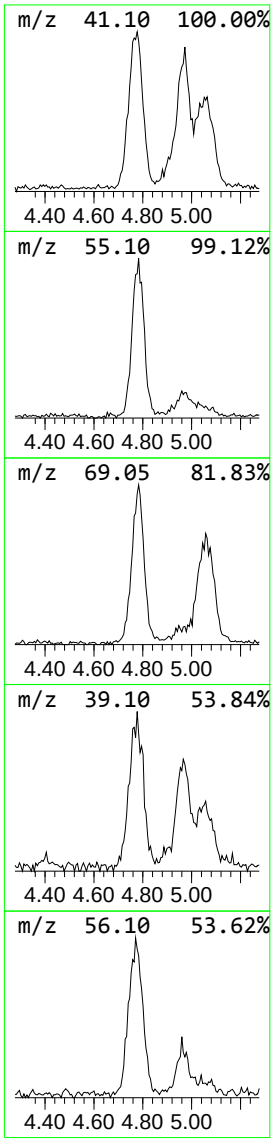
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.777	2.29 ug/L	199338	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	87
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	76
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	76
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	70
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C11B5RE

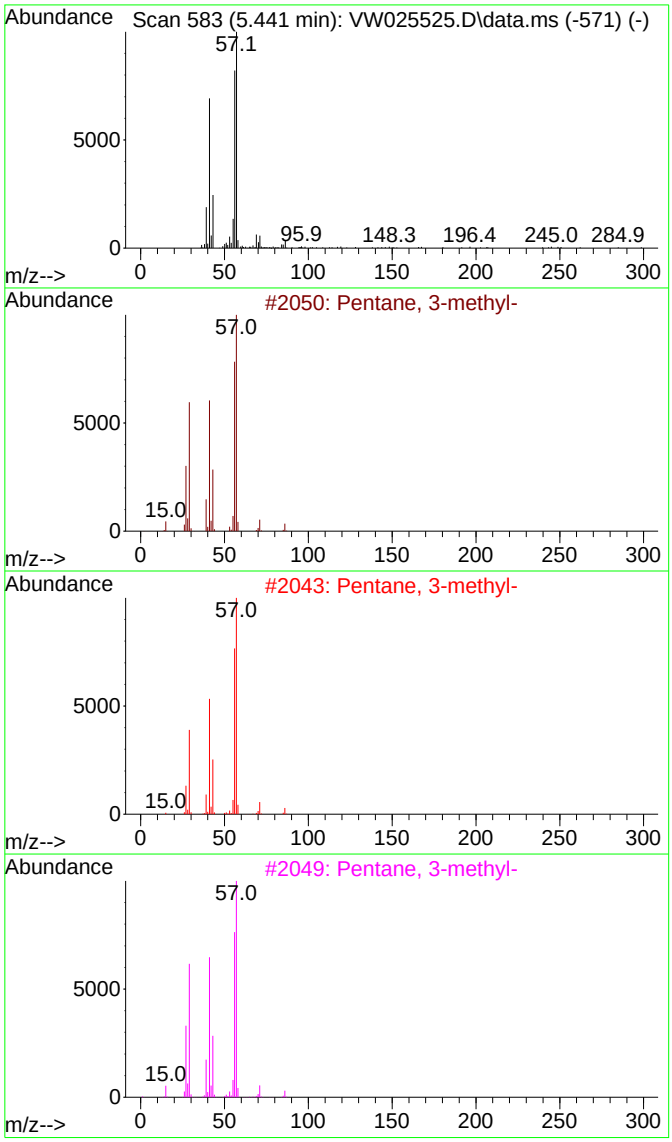
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

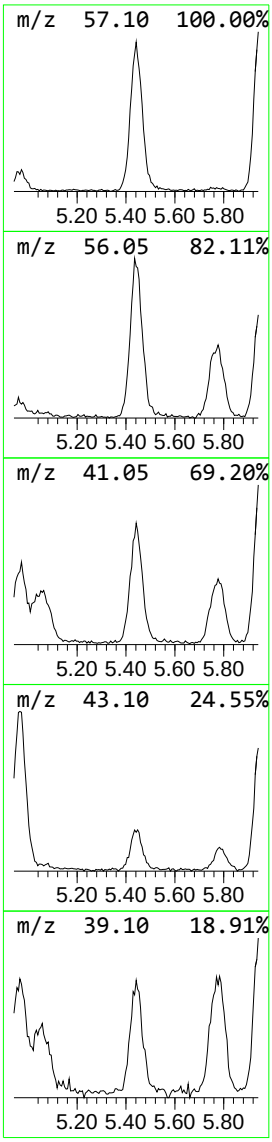
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	2.36 ug/L	204806	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

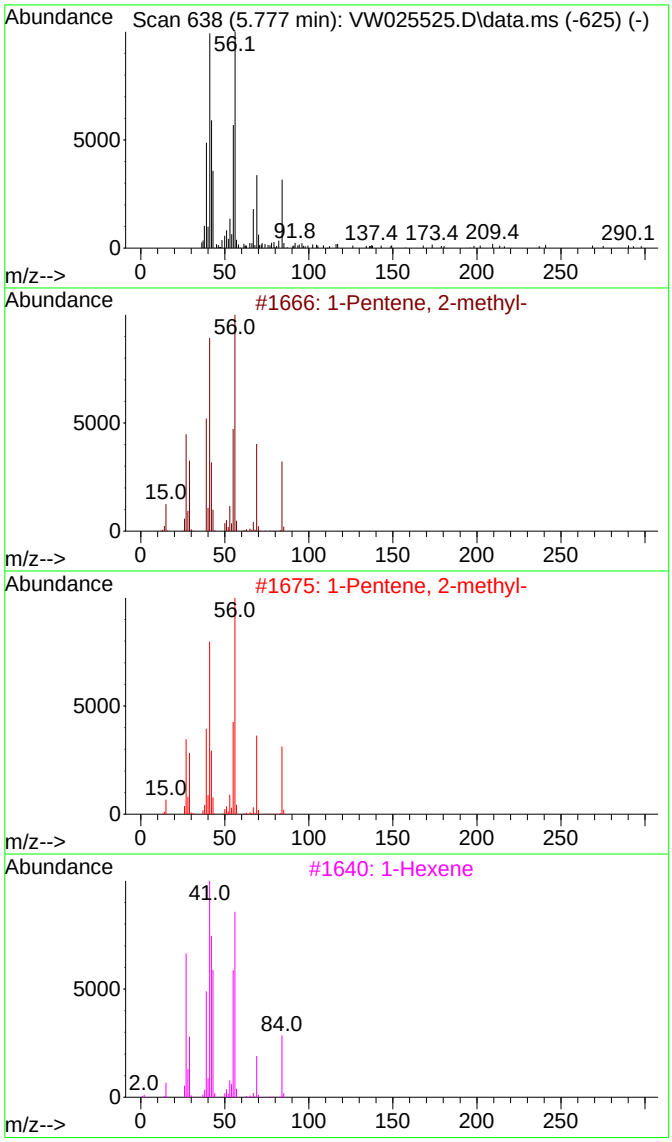
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

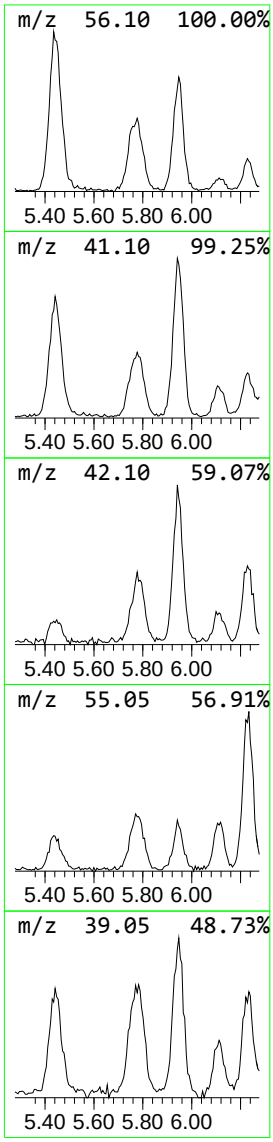
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.777	1.66 ug/L	144234	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	62
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50
5	Cyclohexane	84	C6H12	000110-82-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

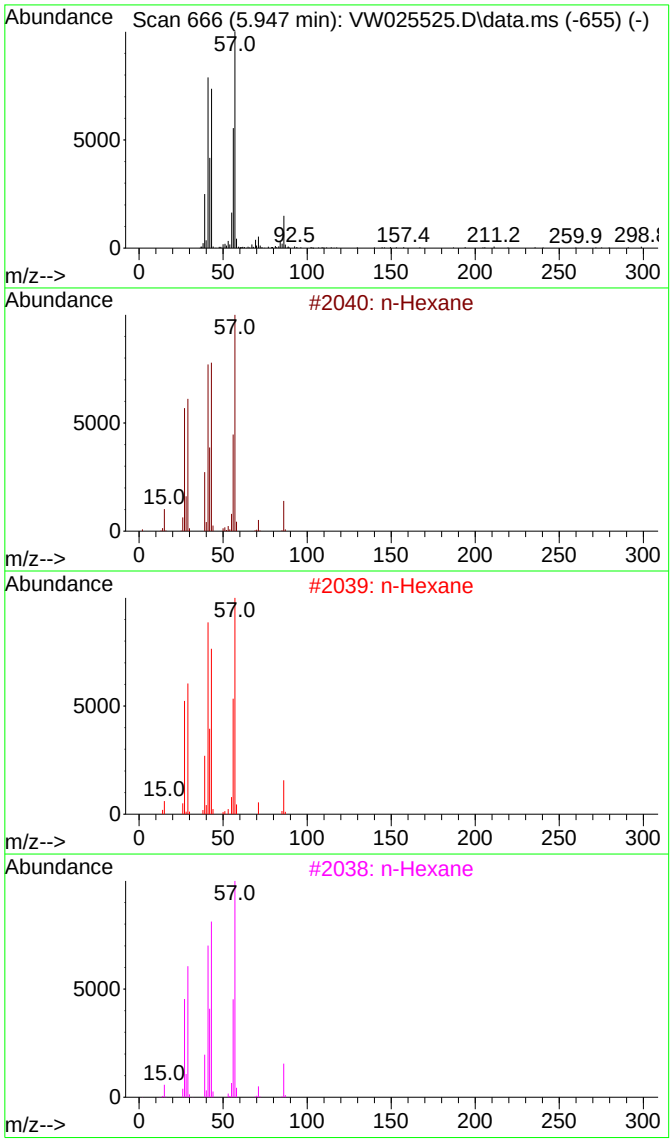
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

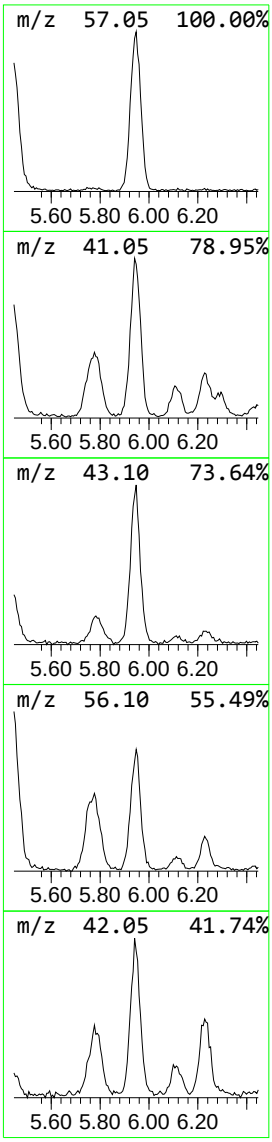
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	2.66 ug/L	231085	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	90
3	n-Hexane	86	C6H14	000110-54-3	87
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

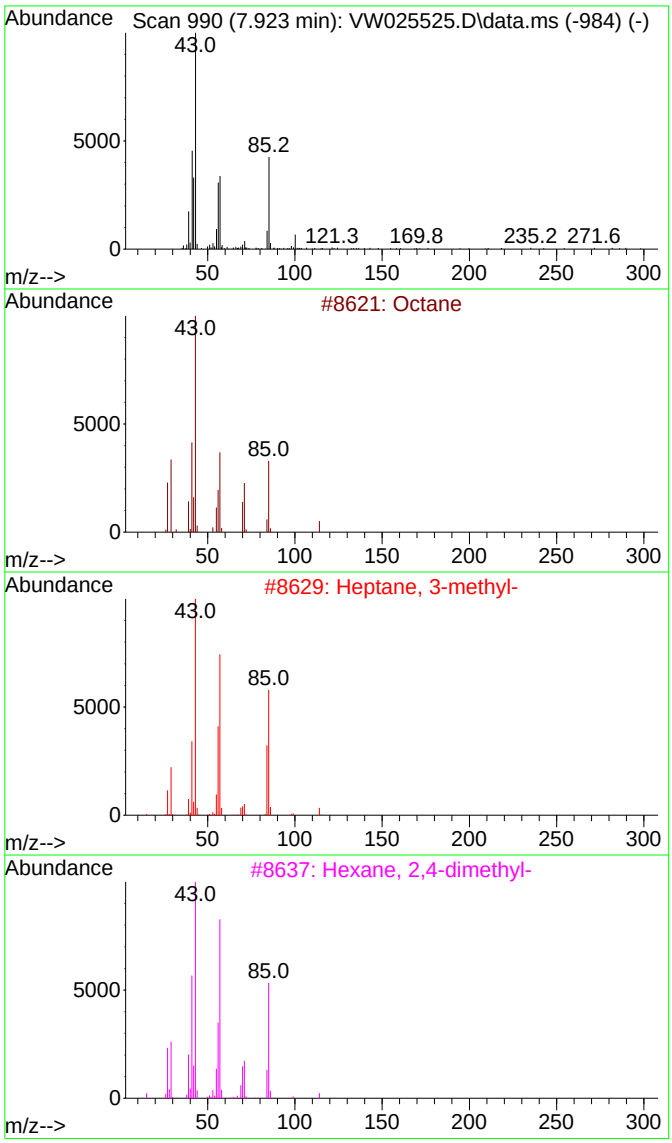
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

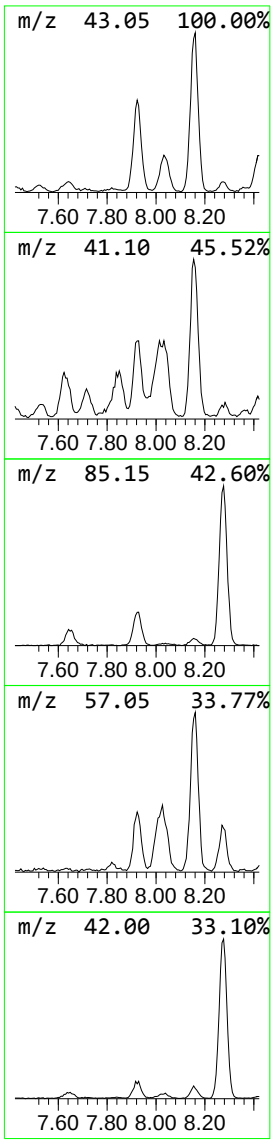
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	1.47 ug/L	127740	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	64
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	53
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	Octane	114	C8H18	000111-65-9	50
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

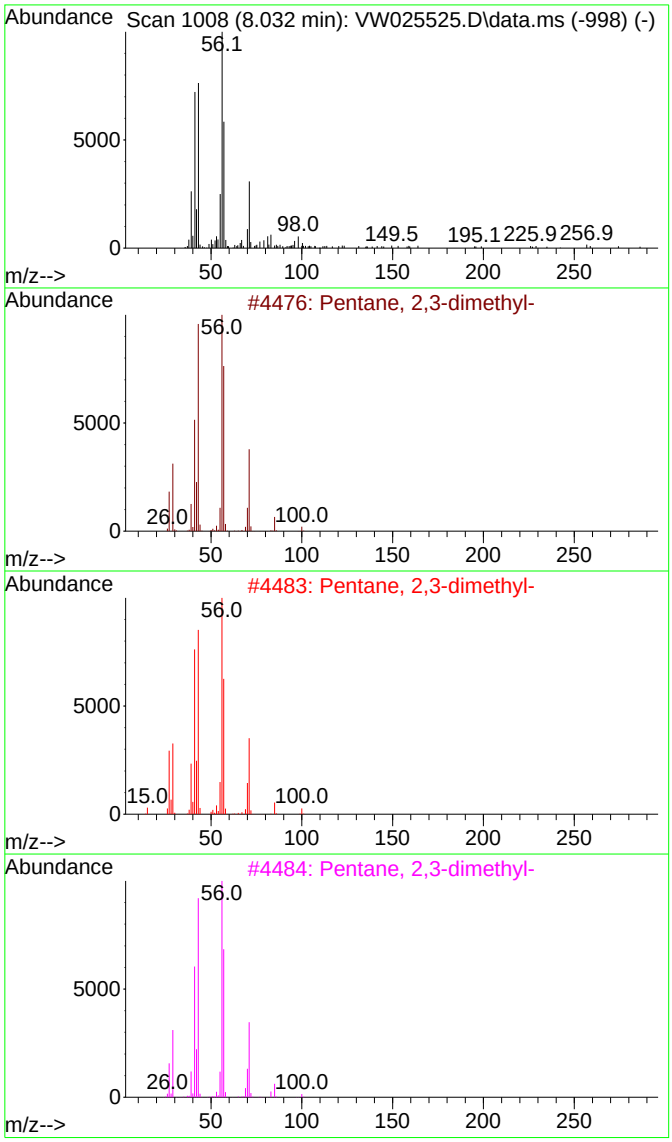
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

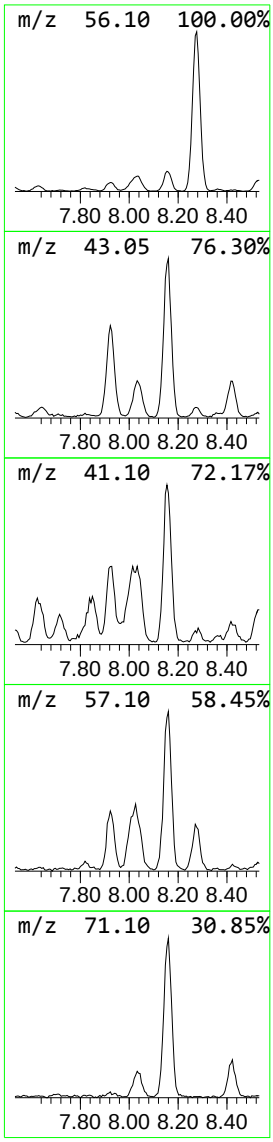
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.032	2.08 ug/L	180890	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	53
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

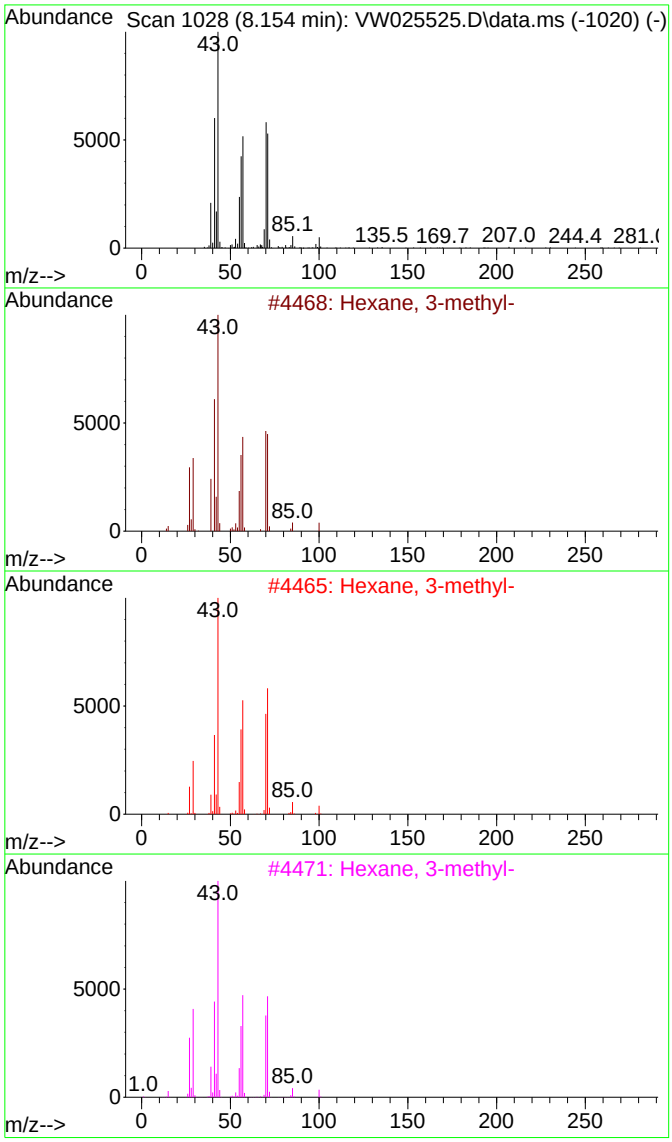
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

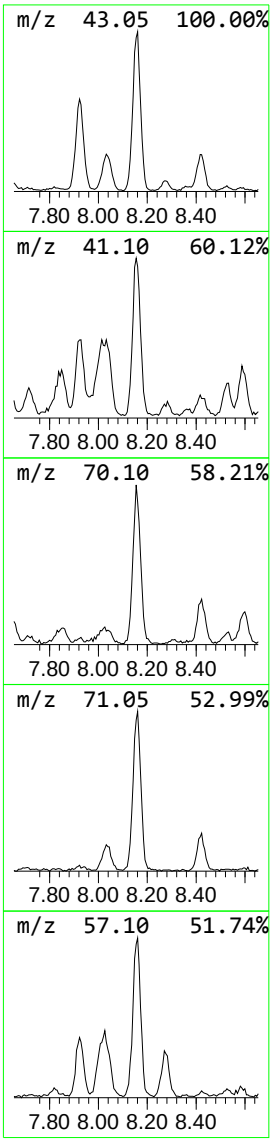
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	3.44 ug/L	298697	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4	Heptane	100	C7H16	000142-82-5	72
5	Heptane	100	C7H16	000142-82-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

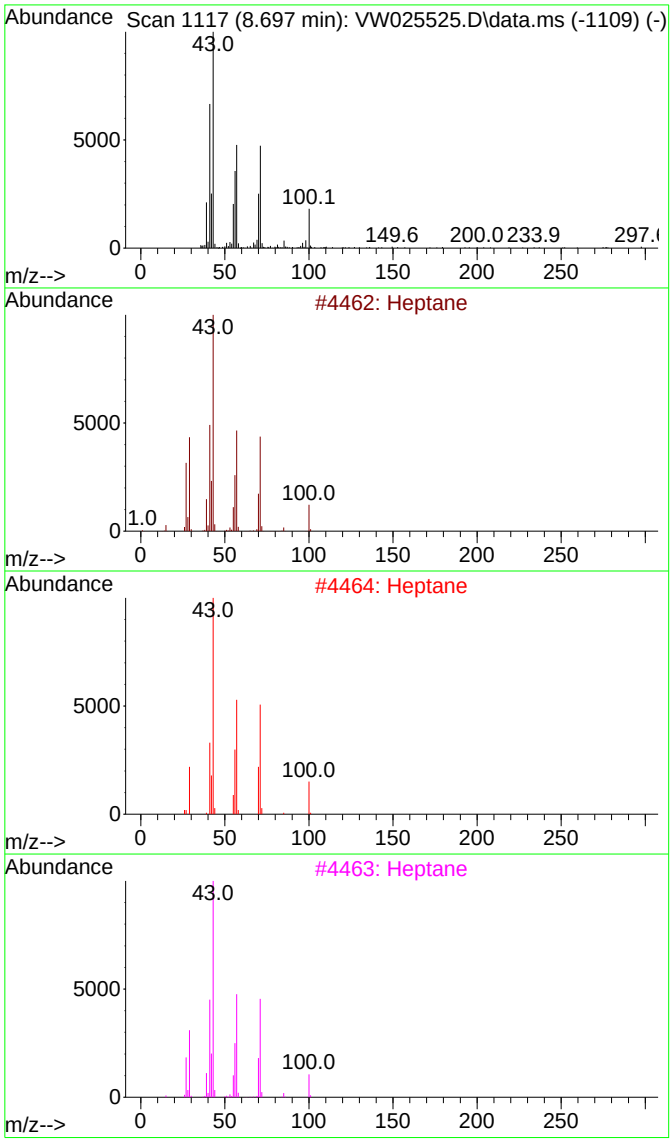
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

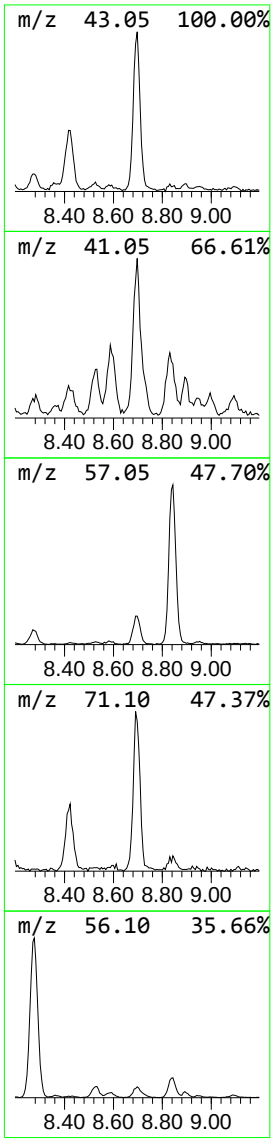
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.697	2.06 ug/L	179178	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	83
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane	100	C7H16	000142-82-5	74
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
5	dl-Mevalonic acid lactone	130	C6H10O3	000674-26-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

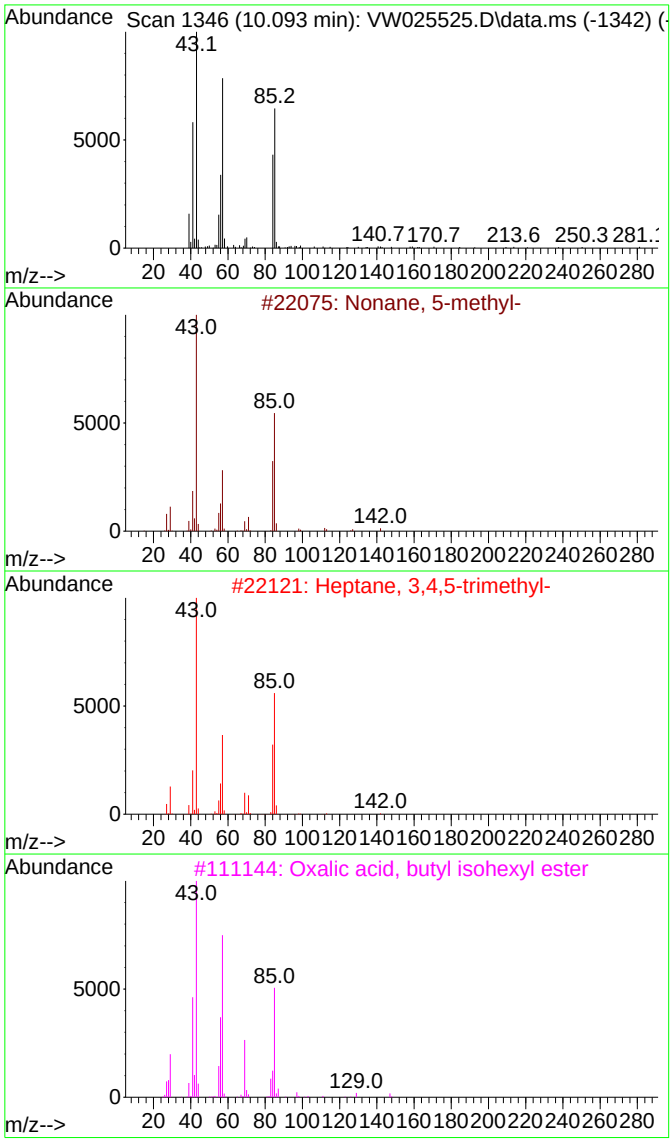
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

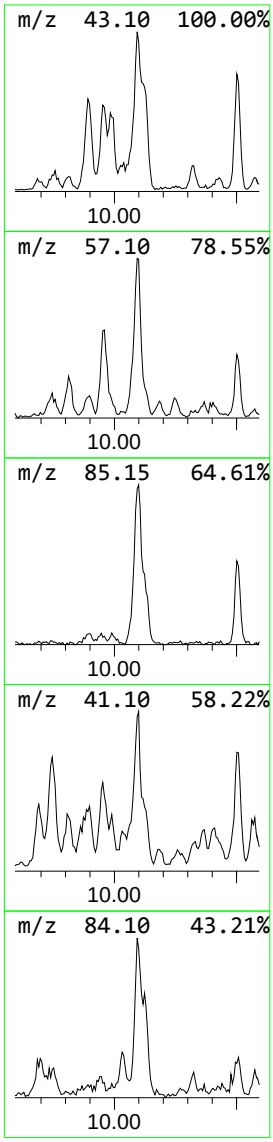
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	2.61 ug/L	226567	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	78
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	50
5	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

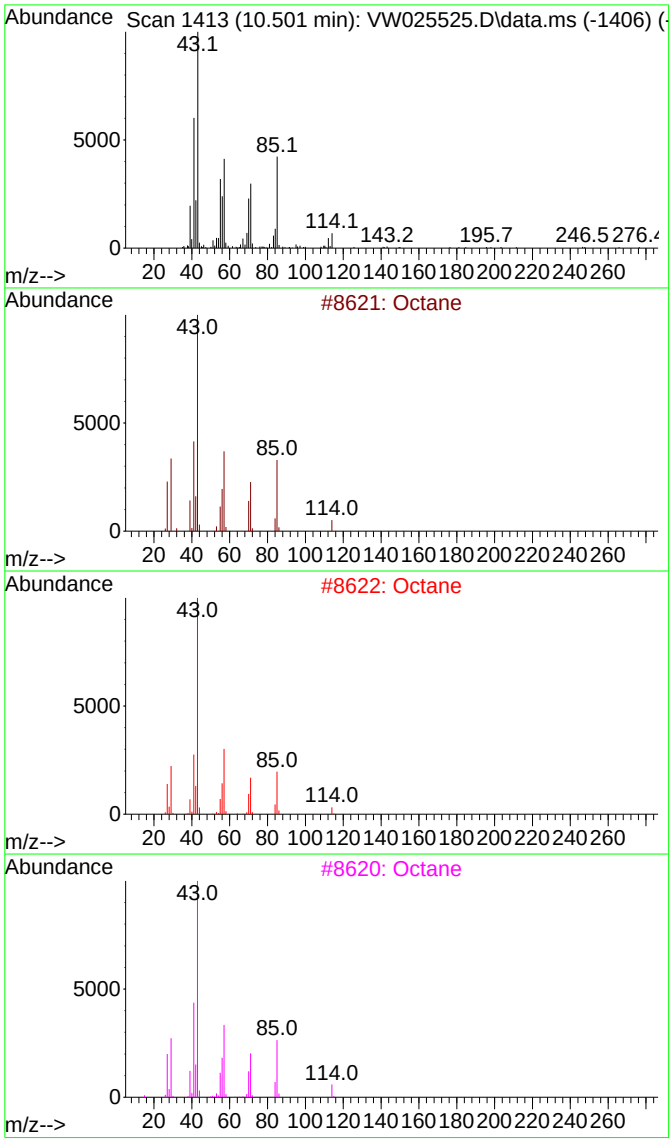
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

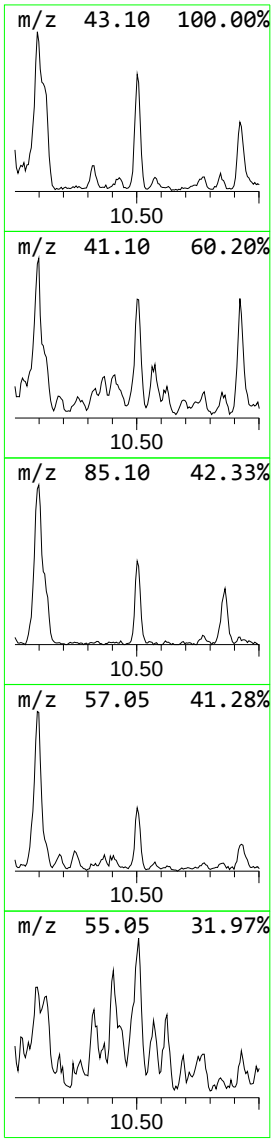
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	1.71 ug/L	111081	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Octane	114	C8H18	000111-65-9	80
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	80
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

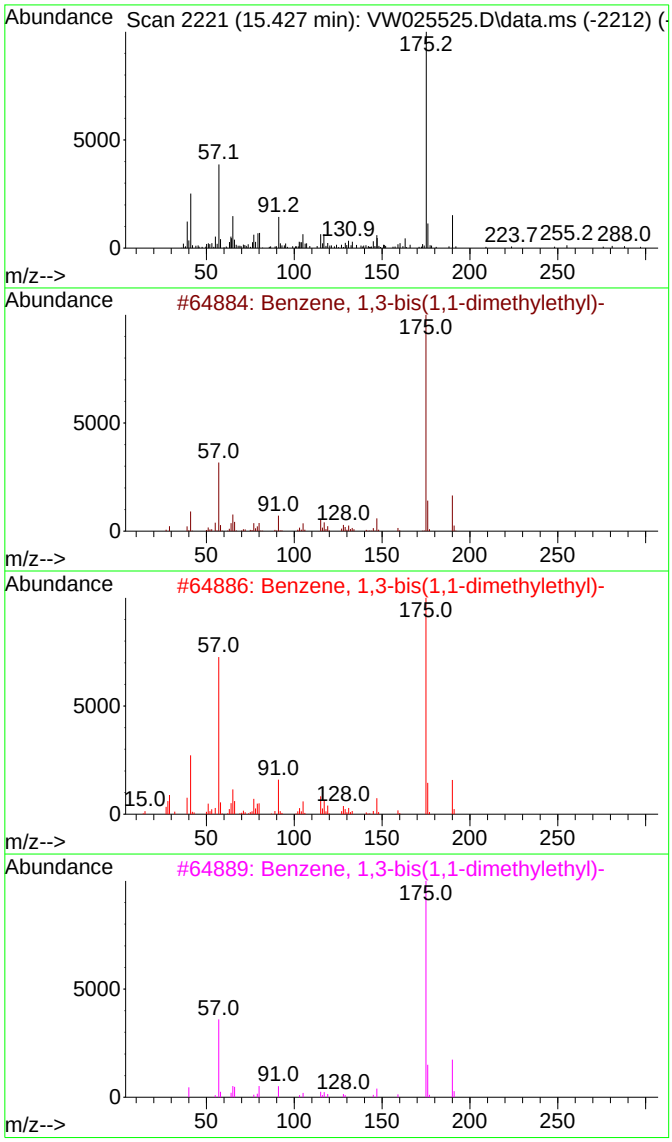
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

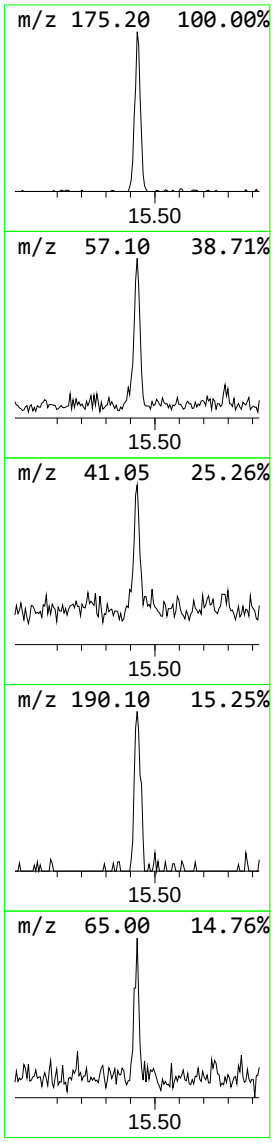
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	3.04 ug/L	68703	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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
(DEL) Alkane: S...	3.033	2.9	ug/L	249055	1	8.843	2173680	25.0
(DEL) Alkane: S...	3.393	4.6	ug/L	398478	1	8.843	2173680	25.0
(DEL) Alkane: C...	3.594	1.6	ug/L	136468	1	8.843	2173680	25.0
(DEL) Alkane: S...	4.777	2.3	ug/L	199338	1	8.843	2173680	25.0
(DEL) Alkane: S...	5.441	2.4	ug/L	204806	1	8.843	2173680	25.0
(DEL) Alkane: S...	5.777	1.7	ug/L	144234	1	8.843	2173680	25.0
(DEL) Alkane: S...	5.947	2.7	ug/L	231085	1	8.843	2173680	25.0
(DEL) Alkane: S...	7.923	1.5	ug/L	127740	1	8.843	2173680	25.0
(DEL) Alkane: S...	8.032	2.1	ug/L	180890	1	8.843	2173680	25.0
(DEL) Alkane: S...	8.154	3.4	ug/L	298697	1	8.843	2173680	25.0
(DEL) Alkane: S...	8.697	2.1	ug/L	179178	1	8.843	2173680	25.0
(DEL) Alkane: S...	10.093	2.6	ug/L	226567	1	8.843	2173680	25.0
(DEL) Alkane: S...	10.501	1.7	ug/L	111081	2	11.629	1620990	25.0
Benzene, 1,3-bi...	15.427	3.0	ug/L	68703	3	13.556	564581	25.0