LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

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\SFAMWLM101123SMA.M
Title : SFAM01.0

Signal : TIC: VW027487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.368	72	79	91	rBV	92716	218079	3.83%	0.607%
2	2.899	158	166	179	rBV	64777	183414	3.22%	0.510%
3	3.039	181	189	207	rVB	109899	306982	5.40%	0.854%
4	3.307	225	233	240	rVV2	8091	18607	0.33%	0.052%
5	3.393	240	247	259	rVV3	102456	279263	4.91%	0.777%
6	3.588	271	279	288	rVB	38881	90950	1.60%	0.253%
7	3.752	298	306	314	rBV	19145	46871	0.82%	0.130%
8	3.856	314	323	336	rVB2	61259	160461	2.82%	0.446%
9	4.021	340	350	364	rBV2	173395	528028	9.28%	1.469%
10	4.386	403	410	422	rVB2	9143	28182	0.50%	0.078%
11	4.783	467	475	485	rVB3	9810	33956	0.60%	0.094%
12	4.929	485	499	500	rBV2	41416	119037	2.09%	0.331%
13	5.441	572	583	594	rBV4	24820	87914	1.55%	0.245%
14	5.752	624	634	635	rBV6	10843	22038	0.39%	0.061%
15	5.941	654	665	678	rVB3	34806	114075	2.01%	0.317%
16	6.112	683	693	702	rBV5	10229	32696	0.57%	0.091%
17	6.221	702	711	714	rBV4	9986	25918	0.46%	0.072%
18	6.288	716	722	733	rVB3	21611	66397	1.17%	0.185%
19	6.435	736	746	753	rBV2	13993	38598	0.68%	0.107%
20	6.520	753	760	761	rBV6	9704	15931	0.28%	0.044%
21	6.733	785	795	804	rVB2	23087	72084	1.27%	0.201%
22	6.983	826	836	844	rVV	76135	228543	4.02%	0.636%
23	7.075	844	851	855	rVV	58922	156346	2.75%	0.435%
24	7.136	857	861	874	rVB	47965	128235	2.25%	0.357%
25	7.648	935	945	961	rBV2	312174	917131	16.13%	2.552%
26	7.953	983	995	1004	rBV6	47936	156193	2.75%	0.435%
27	8.032	1004	1008	1015	rVB6	8471	19892	0.35%	0.055%
28	8.154	1021	1028	1035	rBV2	13276	31142	0.55%	0.087%
29	8.276	1035	1048	1065	rBV2	609584	1848504	32.50%	5.143%
30	8.447	1067	1076	1083	rVV4	21624	61987	1.09%	0.172%
31	8.508	1083	1086	1092	rVV5	7778	14991	0.26%	0.042%
32	8.575	1092	1097	1102	rVB8	5172	10764	0.19%	0.030%
33	8.690	1109	1116	1127	rVB3	13425	37184	0.65%	0.103%
34	8.843	1132	1141	1153	rBV	752749	1544812	27.16%	4.298%
35	8.995	1161	1166	1171	rVB9	4913	9958	0.18%	0.028%
36	9.075	1175	1179	1180	rVV4	4856	7172	0.13%	0.020%

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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 >
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Title : SFAM01.0

37	9.117	1182	1186	1194	rVB	9764	21301	0.37%	0.059%
38	9.270	1202	1211	1219	rBV	428078	904507	15.90%	2.517%
39	9.331	1219	1221	1228	rVB2	30061	48992	0.86%	0.136%
40	9.507	1244	1250	1259	rBV2	6911	16978	0.30%	0.047%
41	9.672	1271	1277	1280	rBV9	4683	9137	0.16%	0.025%
42	9.849	1299	1306	1311	rBV2	17292	33427	0.59%	0.093%
43	9.910	1311	1316	1319	rVB4	5363	9027	0.16%	0.025%
44	10.032	1327	1336	1345	rBV	219625	399436	7.02%	1.111%
45	10.202	1358	1364	1370	rBV3	14689	27278	0.48%	0.076%
46	10.318	1375	1383	1388	rBV	823152	1470538	25.86%	4.092%
47	10.385	1388	1394	1405	rVV	3294878	5687604	100.00%	15.825%
48	10.501	1408	1413	1419	rVB10	6761	14664	0.26%	0.041%
49	10.574	1419	1425	1435	rBV	127072	225833	3.97%	0.628%
50	10.702	1439	1446	1451	rBV2	17308	30866	0.54%	0.086%
51	10.849	1464	1470	1475	rBV10	4463	9295	0.16%	0.026%
52	10.922	1475	1482	1495	rVV	220560	375843	6.61%	1.046%
53	11.062	1500	1505	1516	rVV4	11928	31619	0.56%	0.088%
54	11.434	1561	1566	1575	rVB4	4298	9493	0.17%	0.026%
55	11.629	1590	1598	1607	rBV	1058432	1785272	31.39%	4.967%
56	11.726	1607	1614	1622	rVV	1074622	1706427	30.00%	4.748%
57	11.830	1623	1631	1647	rVV	2705897	4913491	86.39%	13.671%
58	11.970	1650	1654	1659	rVB6	5399	9595	0.17%	0.027%
59	12.159	1678	1685	1697	rVB	1157593	1912152	33.62%	5.320%
60	12.342	1708	1715	1720	rBV	3900	8454	0.15%	0.024%
61	12.458	1729	1734	1742	rVB	45193	73829	1.30%	0.205%
62	12.598	1750	1757	1764	rBV	49529	91963	1.62%	0.256%
63	12.690	1764	1772	1780	rBV	301995	492941	8.67%	1.372%
64	12.799	1784	1790	1795	rVV	108278	162671	2.86%	0.453%
65	12.860	1795	1800	1804	rVV	388294	657292	11.56%	1.829%
66	12.897	1804	1806	1809	rVV	176985	214971	3.78%	0.598%
67	12.940	1809	1813	1819	rVB	171977	264168	4.64%	0.735%
68	13.098	1832	1839	1847	rBV	184794	298516	5.25%	0.831%
69	13.245	1856	1863	1877	rVB	736164	1146783	20.16%	3.191%
70	13.379	1877	1885	1887	rBV4	5707	13133	0.23%	0.037%
71	13.440	1891	1895	1899	rVB	8163	11756	0.21%	0.033%
72	13.494	1899	1904	1907	rBV6	4811	7473	0.13%	0.021%
73	13.555	1907	1914	1926	rBV2	1199476	2185875	38.43%	6.082%
74	13.714	1934	1940	1941	rBV	19773	26881	0.47%	0.075%
75	13.751	1941	1946	1956	rVV2	260502	530544	9.33%	1.476%
76	13.848	1956	1962	1971	rVV	758124	1255473	22.07%	3.493%

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Instrument :
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ClientSampleId :
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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\SFAMWLM101123SMA.M
Title : SFAM01.0

77	13.940	1972	1977	1983	rVV2	25764	46259	0.81%	0.129%
78	14.007	1983	1988	1990	rVV	31056	50474	0.89%	0.140%
79	14.061	1990	1997	1999	rVV3	41970	104907	1.84%	0.292%
80	14.092	1999	2002	2007	rVV	51696	74630	1.31%	0.208%
81	14.153	2007	2012	2015	rVV	13396	21405	0.38%	0.060%
82	14.202	2015	2020	2029	rVB2	47324	80448	1.41%	0.224%
83	14.330	2029	2041	2046	rBV4	16788	37790	0.66%	0.105%
84	14.409	2048	2054	2058	rBV	26336	45958	0.81%	0.128%
85	14.452	2058	2061	2066	rVV	41043	59665	1.05%	0.166%
86	14.488	2066	2067	2071	rVV3	5771	8474	0.15%	0.024%
87	14.635	2087	2091	2094	rBV6	3956	6363	0.11%	0.018%
88	14.683	2094	2099	2110	rVB	41969	86439	1.52%	0.241%
89	14.799	2110	2118	2124	rBV3	67632	142071	2.50%	0.395%
90	14.866	2124	2129	2135	rVB6	8697	16871	0.30%	0.047%
91	14.952	2137	2143	2149	rVB4	17060	29386	0.52%	0.082%
92	15.055	2149	2160	2164	rBV6	11433	30277	0.53%	0.084%
93	15.177	2172	2180	2186	rVB3	9991	25283	0.44%	0.070%
94	15.360	2203	2210	2216	rBV	115074	200750	3.53%	0.559%
95	15.427	2216	2221	2224	rVV	13460	23403	0.41%	0.065%
96	15.470	2224	2228	2234	rVB2	8886	19278	0.34%	0.054%
97	15.647	2252	2257	2260	rBV6	5074	10348	0.18%	0.029%
98	15.945	2301	2306	2310	rBV8	3314	7044	0.12%	0.020%
99	16.433	2378	2386	2396	rVV4	14033	36079	0.63%	0.100%
100	16.634	2411	2419	2425	rVV5	7902	18431	0.32%	0.051%

Sum of corrected areas: 35939866

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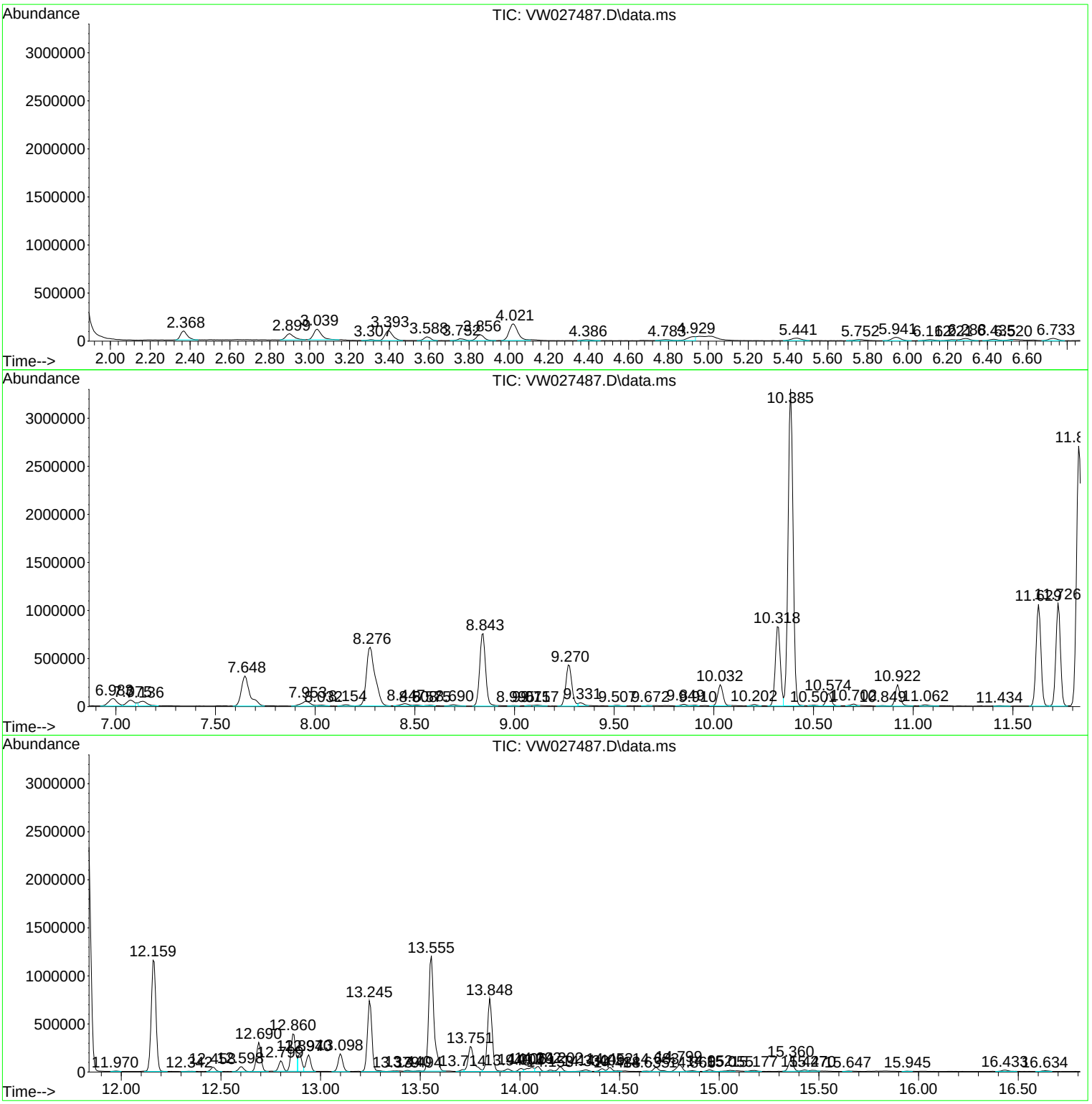
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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Data File : VW027487.D
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Instrument :
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ClientSampleId :
C0AM7

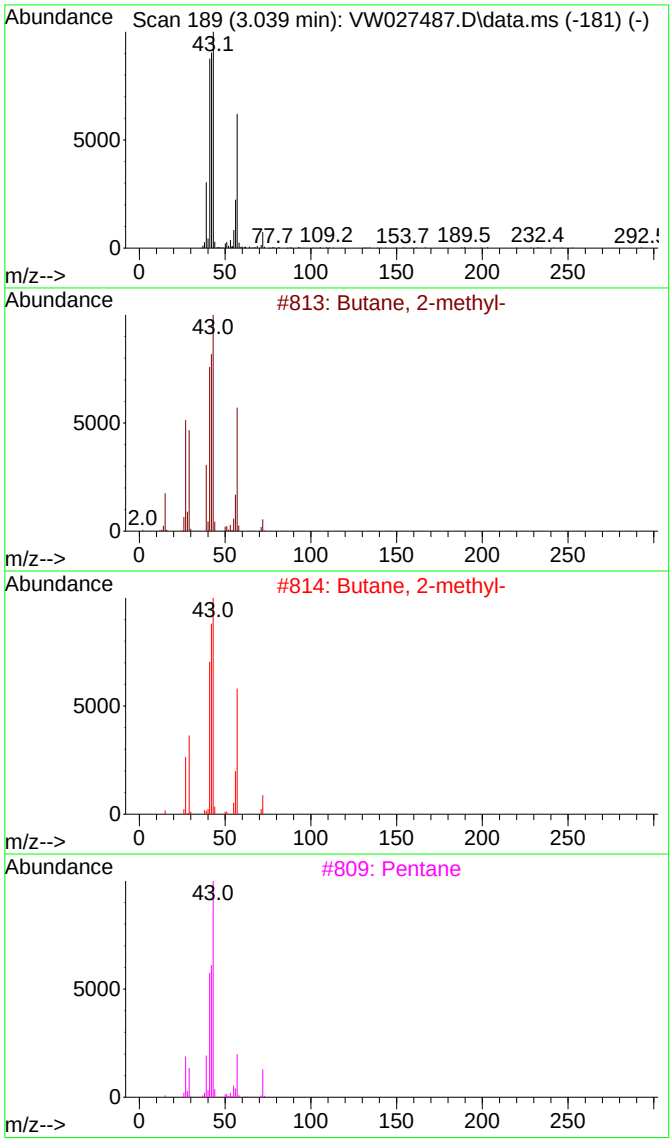
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

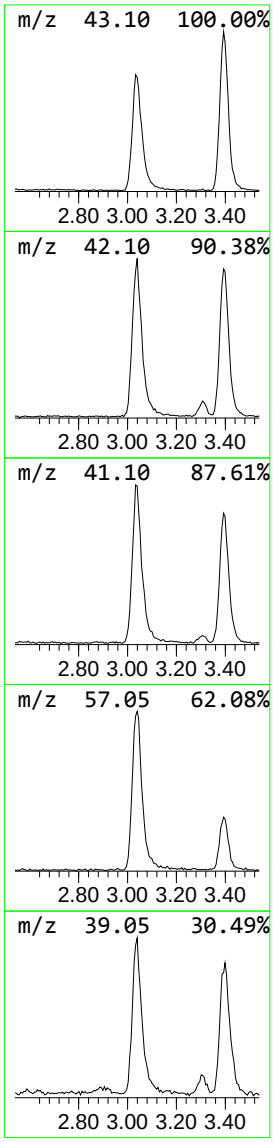
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.039	4.97 ug/L	306982	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	Pentane	72	C5H12	000109-66-0	33
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	10





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Instrument :
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ClientSampleId :
C0AM7

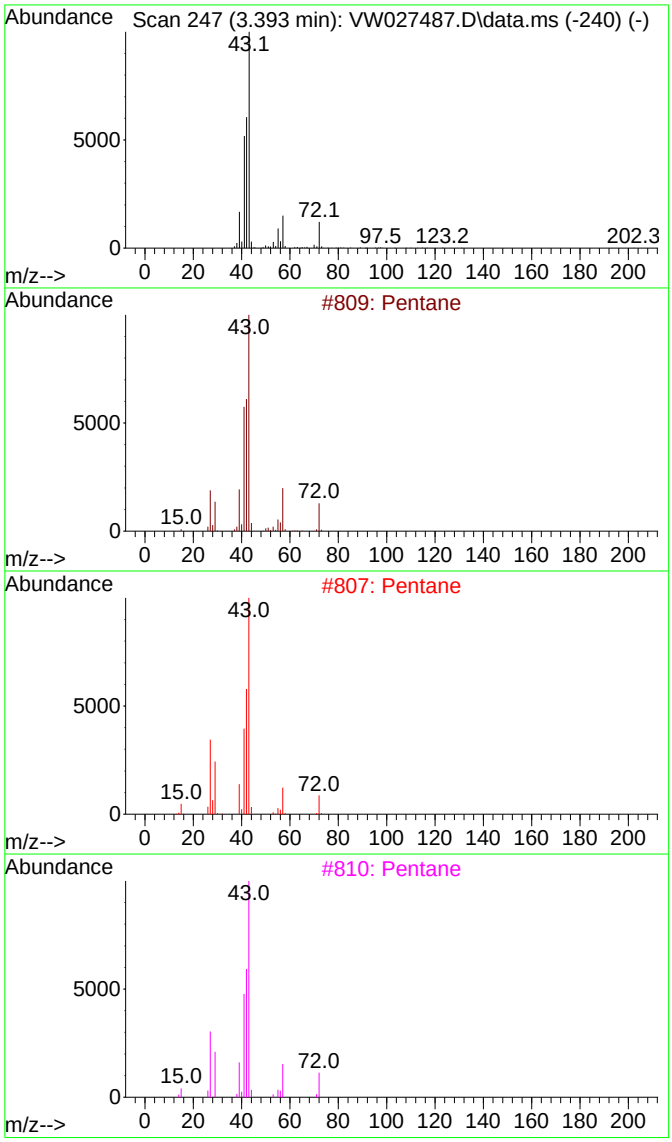
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

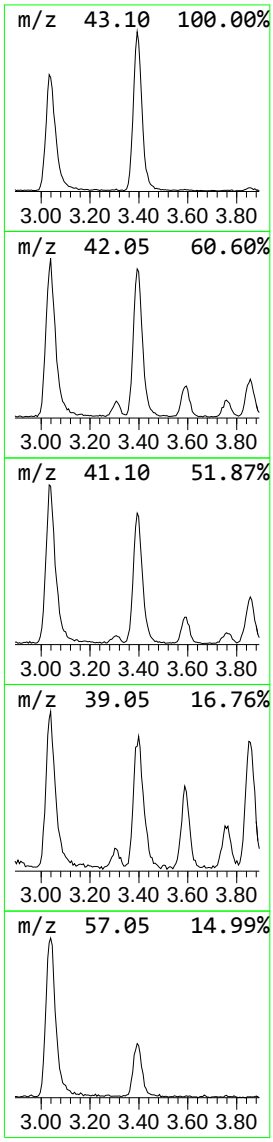
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	4.52 ug/L	279263	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	80
3	Pentane	72	C5H12	000109-66-0	80
4	Pentane	72	C5H12	000109-66-0	72
5	Butane, 2-methyl-	72	C5H12	000078-78-4	59





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MSVOA_W
ClientSampleId :
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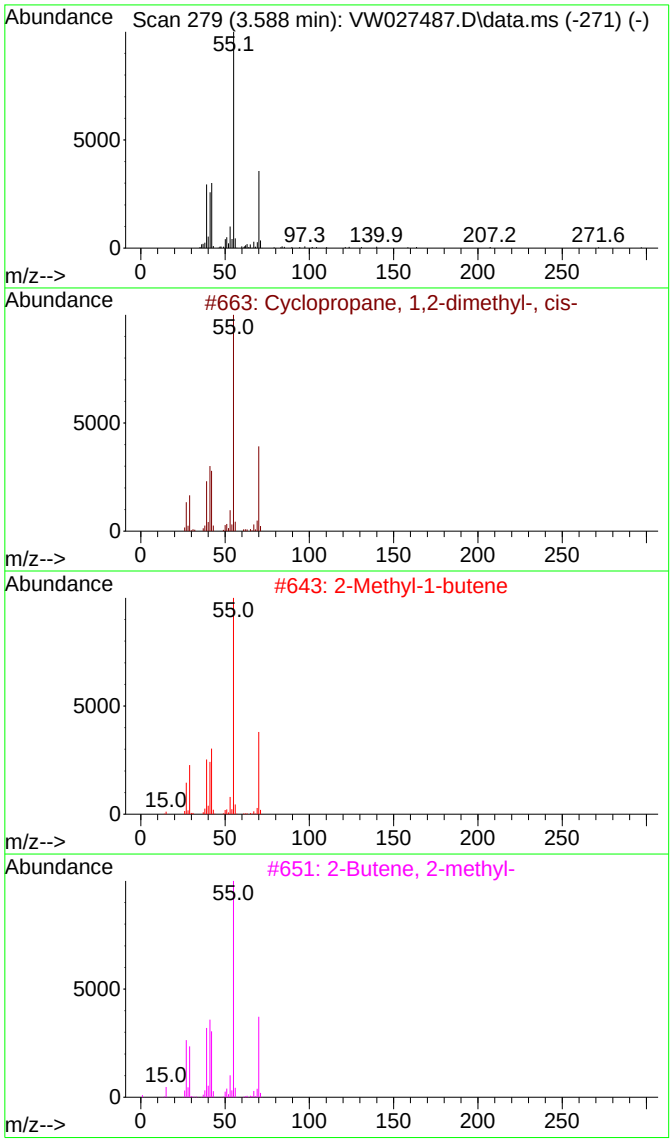
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

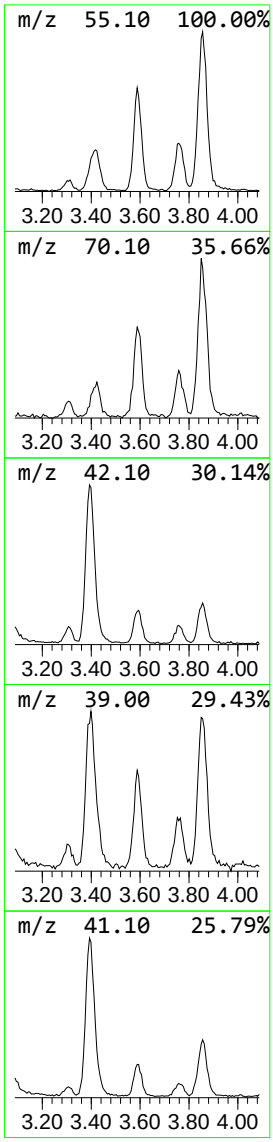
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.588 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.588	1.47 ug/L	90950	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	87
2	2-Methyl-1-butene	70	C5H10	000563-46-2	83
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	83
4	2-Pentene, (E)-	70	C5H10	000646-04-8	80
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80





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Instrument :
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ClientSampleId :
C0AM7

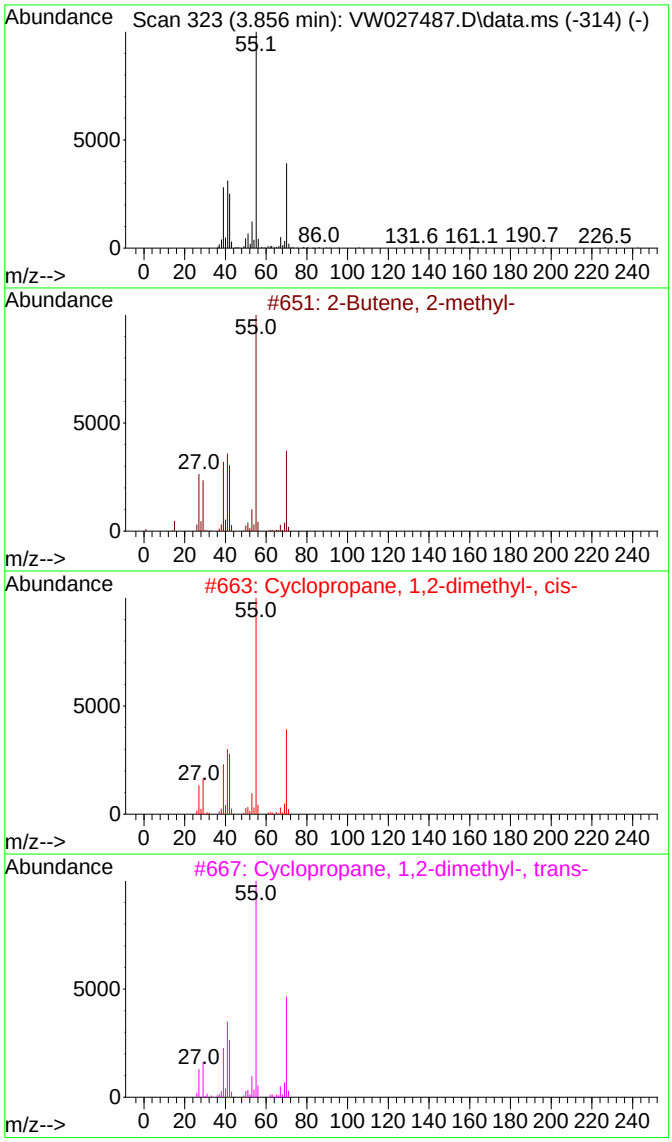
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

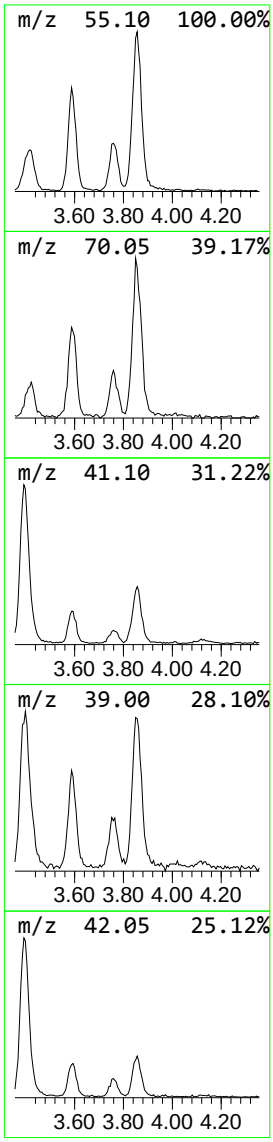
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.856	2.60 ug/L	160461	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
4	2-Methyl-1-butene	70	C5H10	000563-46-2	86
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

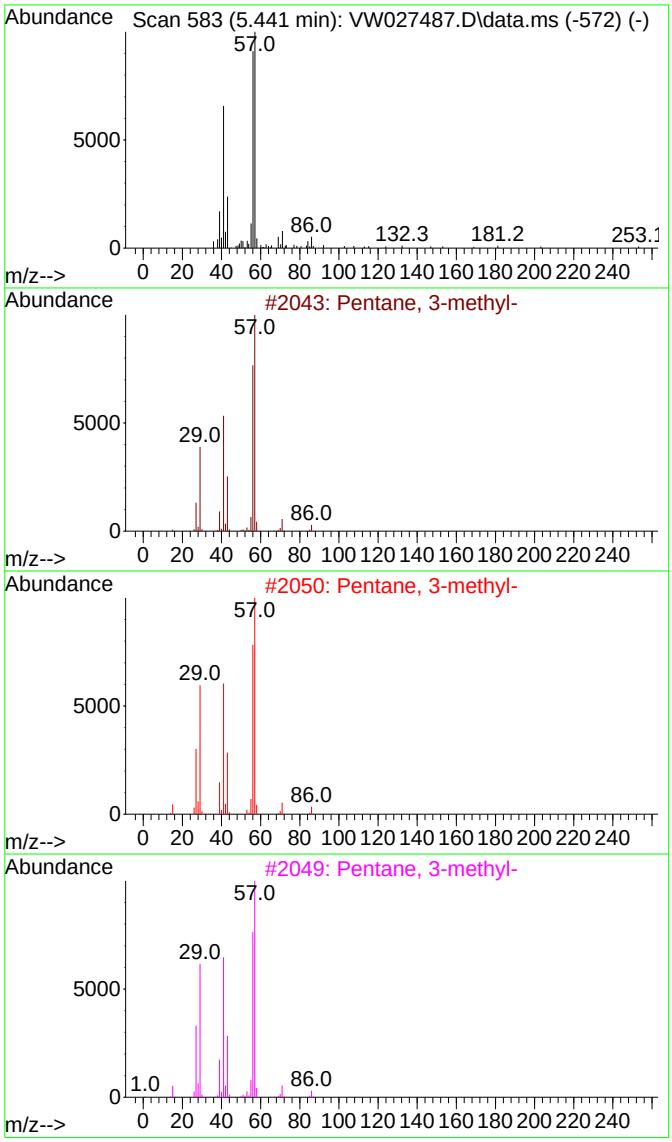
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

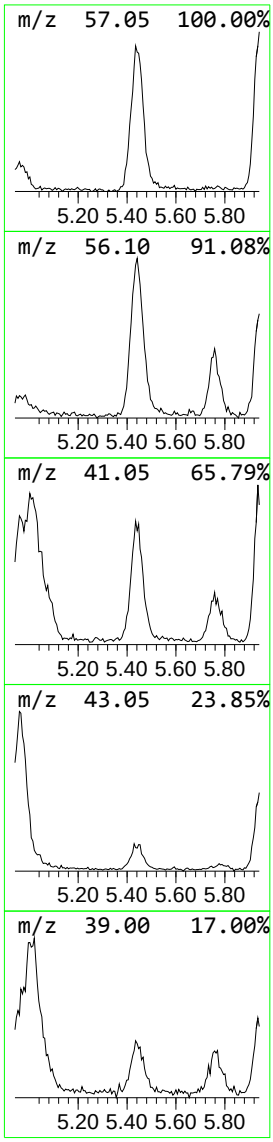
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	1.42 ug/L	87914	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	83
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	83
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

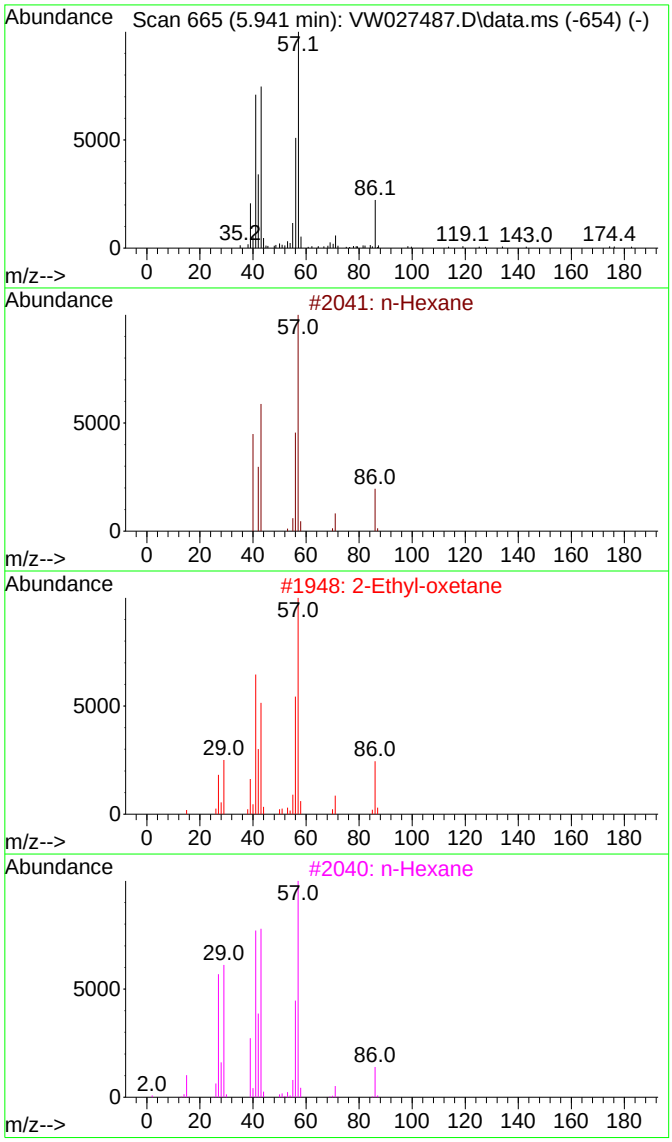
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

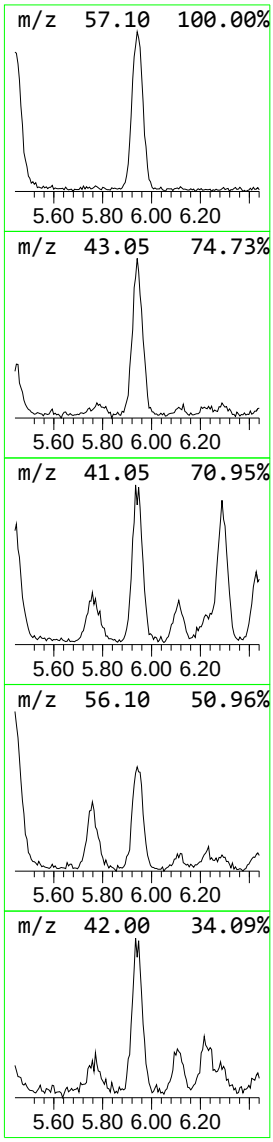
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.85 ug/L	114075	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	74
3	n-Hexane	86	C6H14	000110-54-3	64
4	n-Hexane	86	C6H14	000110-54-3	50
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

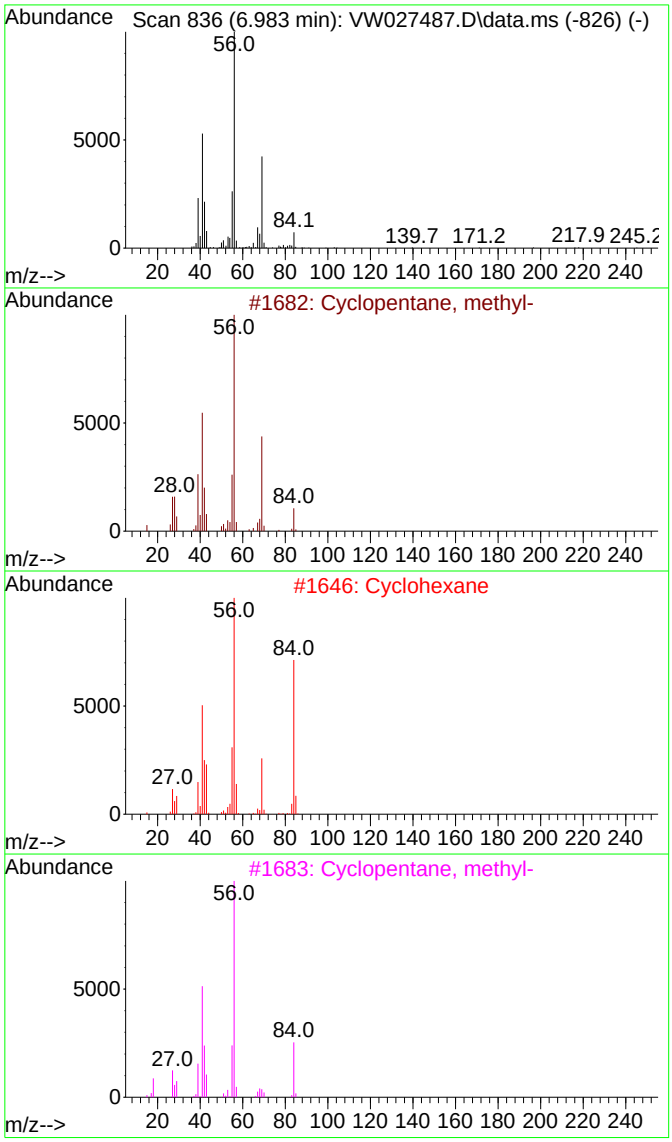
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

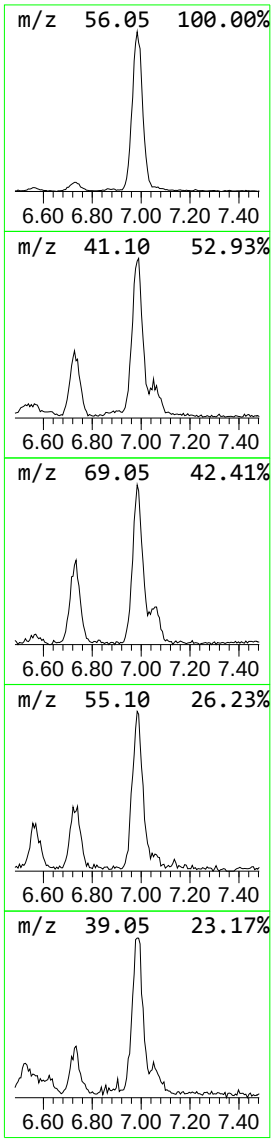
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.983 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.983	3.70 ug/L	228543	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	74
2	Cyclohexane	84	C6H12	000110-82-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclohexane	84	C6H12	000110-82-7	72





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Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

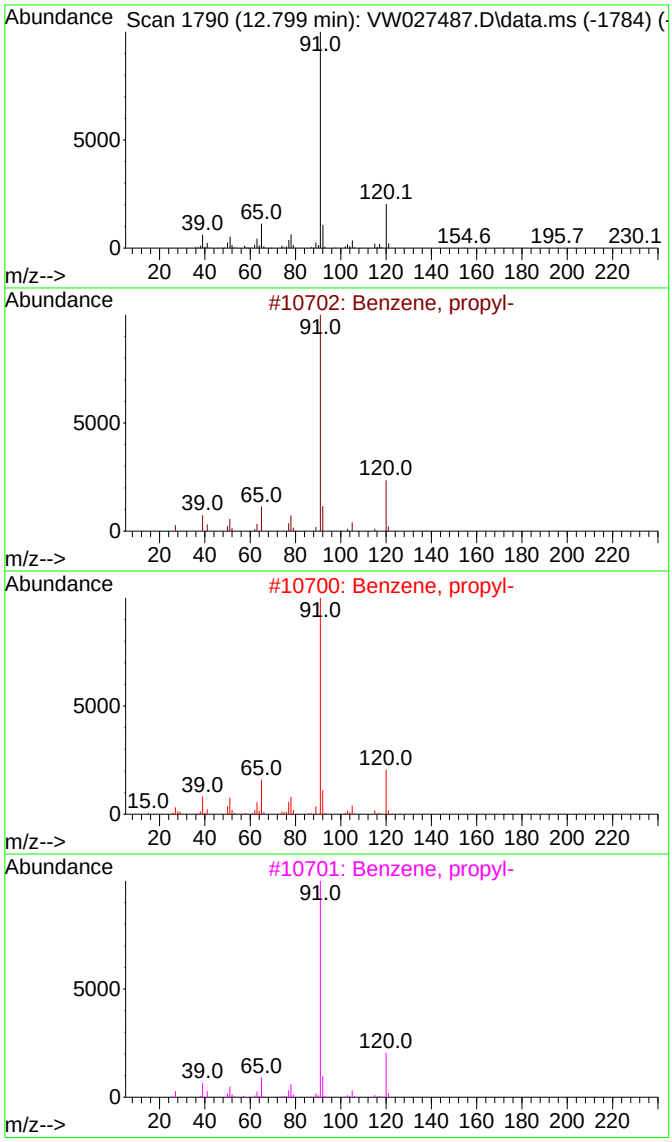
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

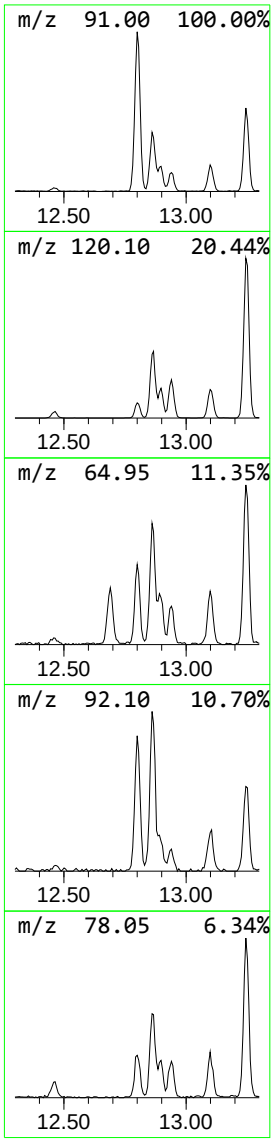
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	1.86 ug/L	162671	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

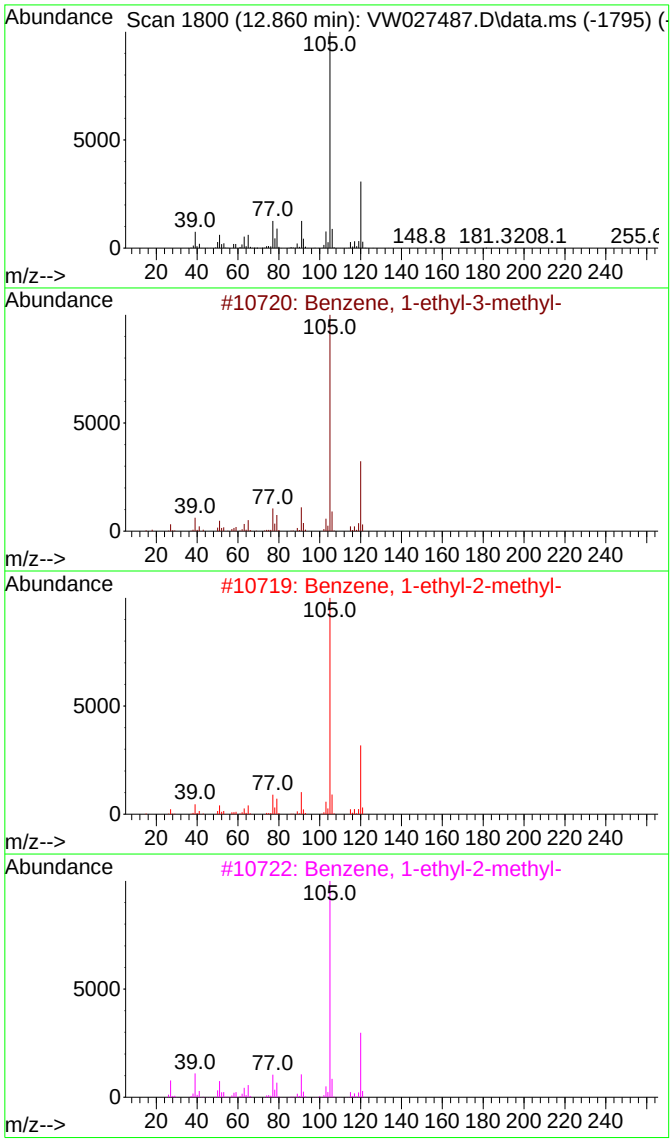
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

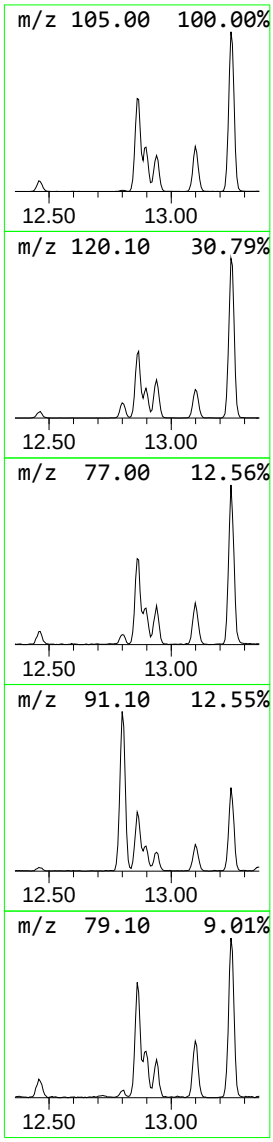
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.860	7.52 ug/L	657292	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

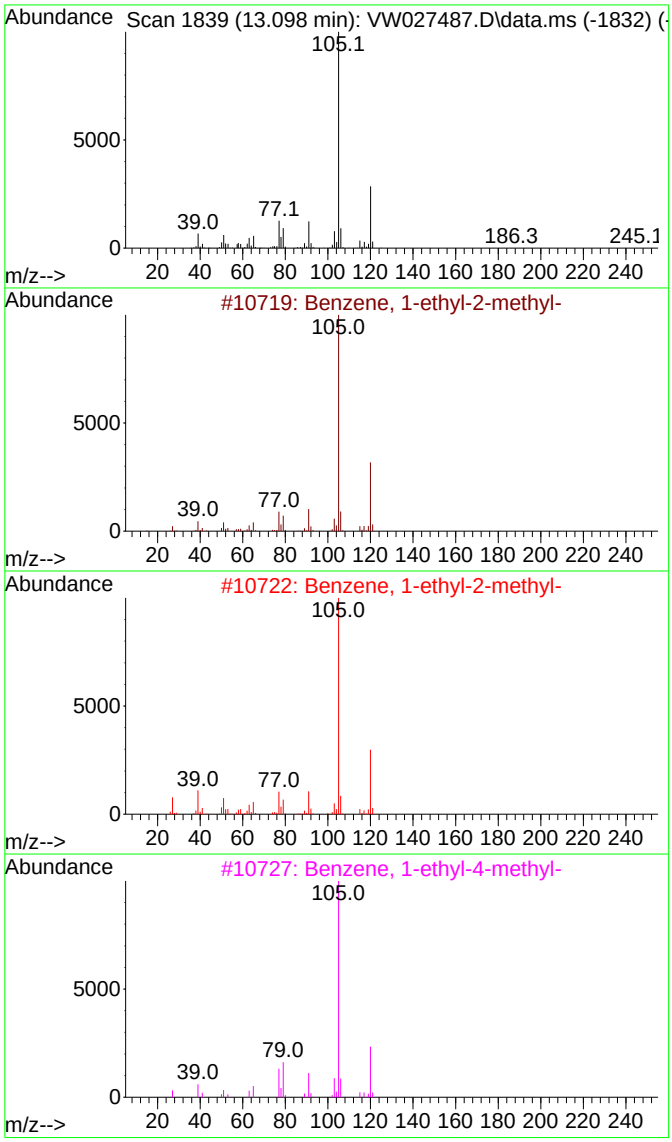
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

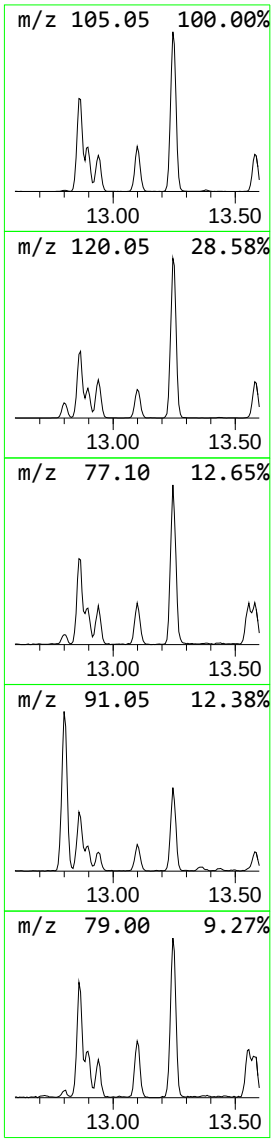
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	3.41 ug/L	298516	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

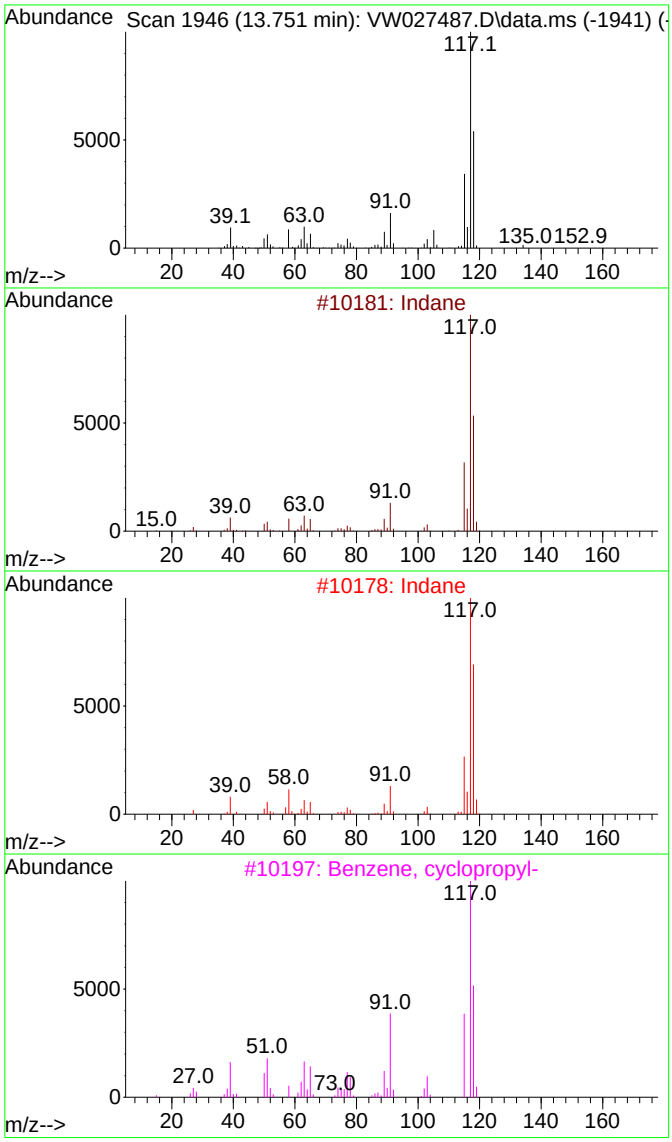
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

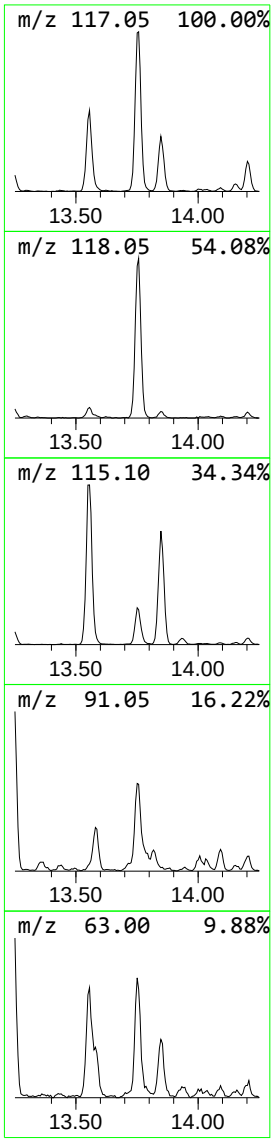
****

Peak Number 13 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	6.07 ug/L	530544	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

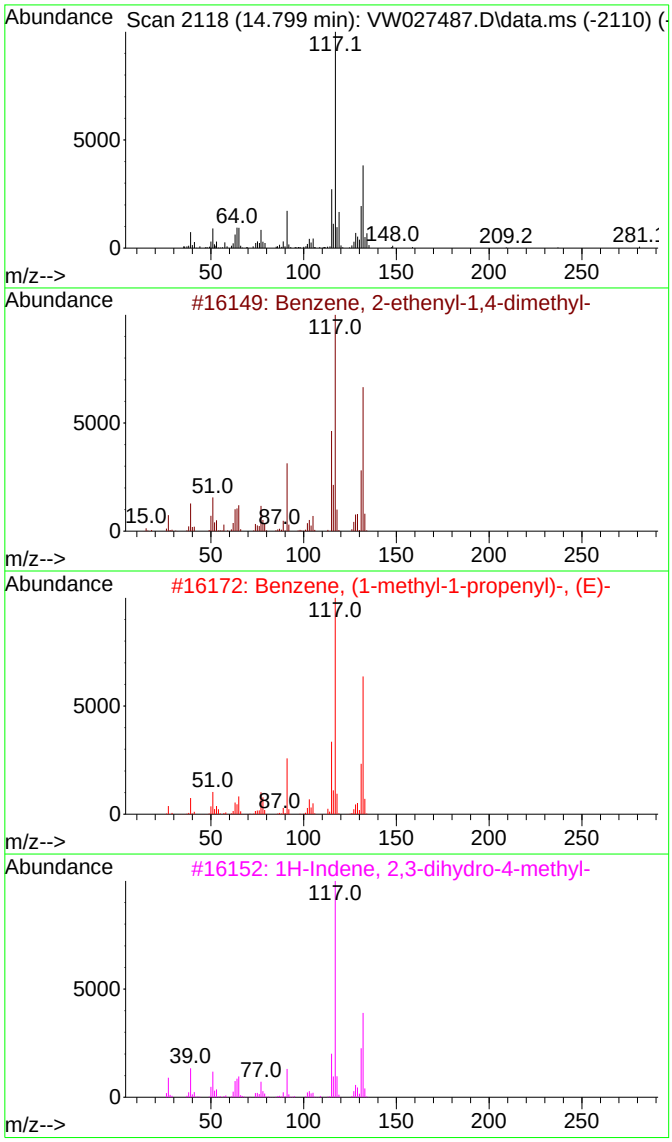
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

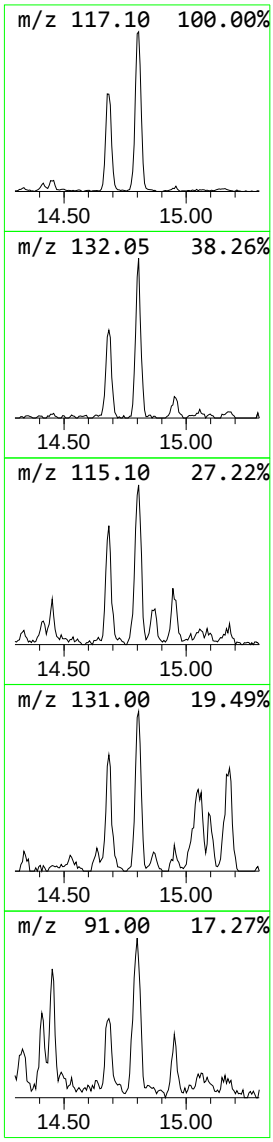
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	1.62 ug/L	142071	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	92
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

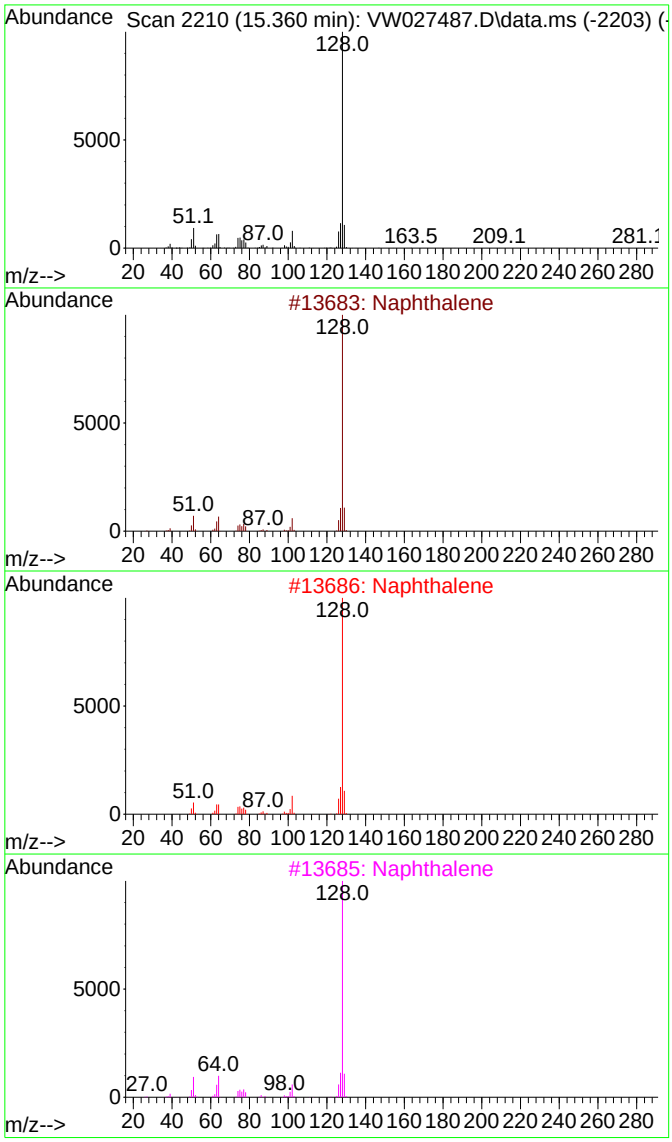
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

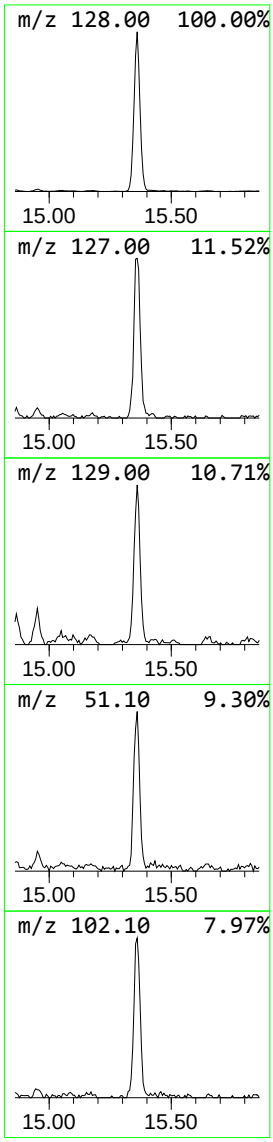
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 1-methylene- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.30 ug/L	200750	1,4-Dichlorobenzene-d4	13.555

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
Data File : VW027487.D
Acq On : 31 Oct 2023 16:02
Operator : SY/MD
Sample : 05174-04
Misc : 5.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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...	3.039	5.0	ug/L	306982	1	8.843	1544810	25.0
(DEL) Alkane: S...	3.393	4.5	ug/L	279263	1	8.843	1544810	25.0
(DEL) Alkane: C...	3.588	1.5	ug/L	90950	1	8.843	1544810	25.0
(DEL) Alkane: S...	3.856	2.6	ug/L	160461	1	8.843	1544810	25.0
(DEL) Alkane: S...	5.441	1.4	ug/L	87914	1	8.843	1544810	25.0
(DEL) Alkane: S...	5.941	1.9	ug/L	114075	1	8.843	1544810	25.0
(DEL) Alkane: C...	6.983	3.7	ug/L	228543	1	8.843	1544810	25.0
Benzene, propyl-	12.800	1.9	ug/L	162671	3	13.555	2185880	25.0
Benzene, 1-ethy...	12.860	7.5	ug/L	657292	3	13.555	2185880	25.0
Benzene, 1-ethy...	13.098	3.4	ug/L	298516	3	13.555	2185880	25.0
Indane	13.751	6.1	ug/L	530544	3	13.555	2185880	25.0
Benzene, 2-ethe...	14.799	1.6	ug/L	142071	3	13.555	2185880	25.0
1H-Indene, 1-me...	15.360	2.3	ug/L	200750	3	13.555	2185880	25.0