LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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: VW025514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	32	rVB2	247189	616748	19.88%	2.309%
2	2.180	44	48	62	rVB	26974	62626	2.02%	0.234%
3	2.363	69	78	89	rBV	249168	600395	19.36%	2.248%
4	2.460	90	94	105	rVB	31520	67032	2.16%	0.251%
5	2.576	109	113	121	rBV	18587	37734	1.22%	0.141%
6	2.899	157	166	181	rBV	108728	307738	9.92%	1.152%
7	3.033	181	188	203	rVB	165921	443846	14.31%	1.662%
8	3.308	223	233	238	rBV	19104	46059	1.48%	0.172%
9	3.393	238	247	265	rVB	409040	1030067	33.21%	3.857%
10	3.588	271	279	291	rVB3	25498	66781	2.15%	0.250%
11	3.759	297	307	316	rBV7	12775	36954	1.19%	0.138%
12	3.856	316	323	335	rVB4	15486	46623	1.50%	0.175%
13	4.021	340	350	362	rBV	256285	808941	26.08%	3.029%
14	4.387	399	410	420	rBV2	19064	58709	1.89%	0.220%
15	4.777	466	474	483	rVV8	12657	47106	1.52%	0.176%
16	4.960	483	504	532	rVV4	199869	968990	31.24%	3.628%
17	5.441	571	583	597	rBV2	177004	621335	20.03%	2.326%
18	5.771	625	637	648	rVB6	15387	64801	2.09%	0.243%
19	5.941	652	665	679	rBV	354110	1060582	34.19%	3.971%
20	6.106	682	692	703	rVB9	10213	32688	1.05%	0.122%
21	6.228	703	712	719	rBV2	22232	71800	2.31%	0.269%
22	6.289	719	722	730	rVB5	9430	22144	0.71%	0.083%
23	6.557	758	766	767	rBV8	9507	15273	0.49%	0.057%
24	6.575	767	769	775	rVB4	9811	12678	0.41%	0.047%
25	6.734	786	795	802	rBV7	6738	18832	0.61%	0.071%
26	6.880	806	819	827	rBV3	12729	45439	1.46%	0.170%
27	6.984	827	836	844	rBV2	41841	117870	3.80%	0.441%
28	7.075	844	851	857	rBV	108989	297615	9.59%	1.114%
29	7.423	900	908	914	rBV	5889	16183	0.52%	0.061%
30	7.532	919	926	933	rVB8	7041	17239	0.56%	0.065%
31	7.648	933	945	962	rBV	558737	1422416	45.86%	5.325%
32	7.843	971	977	982	rBV3	12355	27735	0.89%	0.104%
33	7.923	982	990	1000	rVV2	182431	439336	14.16%	1.645%
34	8.032	1000	1008	1019	rVB2	89232	263052	8.48%	0.985%
35	8.154	1019	1028	1037	rBV	357485	807168	26.02%	3.022%
36	8.276	1037	1048	1064	rBV2	1013260	3101873	100.00%	11.613%

LSC Area Percent Report

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Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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	8.423	1064	1072	1081	rVB3	61517	157052	5.06%	0.588%
38	8.520	1081	1088	1093	rBV3	17649	42719	1.38%	0.160%
39	8.587	1093	1099	1107	rVB4	20637	57049	1.84%	0.214%
40	8.691	1107	1116	1128	rBV	304558	637000	20.54%	2.385%
41	8.843	1131	1141	1148	rBV	818084	1665359	53.69%	6.235%
42	8.996	1161	1166	1172	rVB2	12728	23922	0.77%	0.090%
43	9.087	1172	1181	1187	rBV9	16863	44360	1.43%	0.166%
44	9.276	1203	1212	1219	rBV	776746	1617831	52.16%	6.057%
45	9.380	1225	1229	1238	rVB	33632	69517	2.24%	0.260%
46	9.514	1244	1251	1258	rVB	63244	126815	4.09%	0.475%
47	9.617	1258	1268	1272	rBV10	7661	21405	0.69%	0.080%
48	9.691	1272	1280	1284	rBV4	19200	43154	1.39%	0.162%
49	9.752	1284	1290	1295	rVV3	34044	72164	2.33%	0.270%
50	9.806	1295	1299	1303	rVV3	10735	22360	0.72%	0.084%
51	9.898	1303	1314	1318	rVV3	49653	123064	3.97%	0.461%
52	9.953	1318	1323	1327	rVV2	97312	197053	6.35%	0.738%
53	9.989	1327	1329	1332	rVV	68711	94772	3.06%	0.355%
54	10.032	1332	1336	1341	rVV	266834	493043	15.90%	1.846%
55	10.093	1341	1346	1358	rVB	176610	448451	14.46%	1.679%
56	10.184	1358	1361	1367	rVB5	9687	15570	0.50%	0.058%
57	10.245	1367	1371	1376	rBV4	9197	14614	0.47%	0.055%
58	10.325	1376	1384	1391	rBV	1084191	1947600	62.79%	7.292%
59	10.386	1391	1394	1400	rVV	38259	77471	2.50%	0.290%
60	10.440	1400	1403	1407	rVV5	13205	18782	0.61%	0.070%
61	10.501	1407	1413	1419	rVB	150648	271149	8.74%	1.015%
62	10.575	1419	1425	1432	rBV	152161	283948	9.15%	1.063%
63	10.703	1438	1446	1452	rBV2	26314	55708	1.80%	0.209%
64	10.770	1452	1457	1462	rVB9	14077	29565	0.95%	0.111%
65	10.861	1464	1472	1477	rBV2	117756	222069	7.16%	0.831%
66	10.922	1477	1482	1491	rBV	300486	521075	16.80%	1.951%
67	11.038	1497	1501	1502	rBV3	11887	16761	0.54%	0.063%
68	11.062	1502	1505	1508	rVV4	22614	35443	1.14%	0.133%
69	11.105	1508	1512	1516	rVV	23832	42253	1.36%	0.158%
70	11.178	1520	1524	1528	rBV5	11585	17766	0.57%	0.067%
71	11.221	1528	1531	1534	rVV5	8977	15841	0.51%	0.059%
72	11.276	1537	1540	1542	rVV4	12847	21457	0.69%	0.080%
73	11.337	1546	1550	1553	rVV2	11321	18203	0.59%	0.068%
74	11.404	1553	1561	1572	rVB4	53127	167247	5.39%	0.626%
75	11.507	1572	1578	1584	rBV	59347	100165	3.23%	0.375%
76	11.629	1591	1598	1609	rVB	666195	1101635	35.52%	4.124%

LSC Area Percent Report

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Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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	11.727	1609	1614	1620	rBV3	32624	56648	1.83%	0.212%
78	11.837	1624	1632	1641	rVV5	46272	107183	3.46%	0.401%
79	12.160	1682	1685	1691	rVV3	13835	25411	0.82%	0.095%
80	12.239	1693	1698	1702	rVB8	9663	16531	0.53%	0.062%
81	12.373	1716	1720	1723	rVB6	8290	13702	0.44%	0.051%
82	12.465	1731	1735	1739	rBV4	6235	11815	0.38%	0.044%
83	12.605	1753	1758	1762	rBV2	42332	67129	2.16%	0.251%
84	12.690	1766	1772	1780	rVB	445398	720186	23.22%	2.696%
85	12.800	1787	1790	1794	rBV	8683	11849	0.38%	0.044%
86	12.867	1798	1801	1803	rVV4	7995	11174	0.36%	0.042%
87	12.928	1807	1811	1816	rVB6	18104	29816	0.96%	0.112%
88	13.117	1837	1842	1847	rVB6	15104	27173	0.88%	0.102%
89	13.294	1868	1871	1875	rVB6	8345	11301	0.36%	0.042%
90	13.397	1883	1888	1893	rBV7	7935	13605	0.44%	0.051%
91	13.556	1908	1914	1919	rBV	190041	297268	9.58%	1.113%
92	13.641	1925	1928	1936	rVB	21185	32954	1.06%	0.123%
93	13.757	1942	1947	1951	rBV5	12119	22455	0.72%	0.084%
94	13.848	1955	1962	1968	rVV	212931	350949	11.31%	1.314%
95	14.062	1992	1997	2002	rVV	21538	34451	1.11%	0.129%
96	14.202	2015	2020	2026	rVB9	6735	14145	0.46%	0.053%
97	14.318	2030	2039	2044	rBV10	9345	24143	0.78%	0.090%
98	14.415	2051	2055	2060	rVB4	17080	26834	0.87%	0.100%
99	14.714	2097	2104	2110	rBV4	7771	18374	0.59%	0.069%
100	15.427	2213	2221	2227	rBV2	51324	90723	2.92%	0.340%

Sum of corrected areas: 26709639

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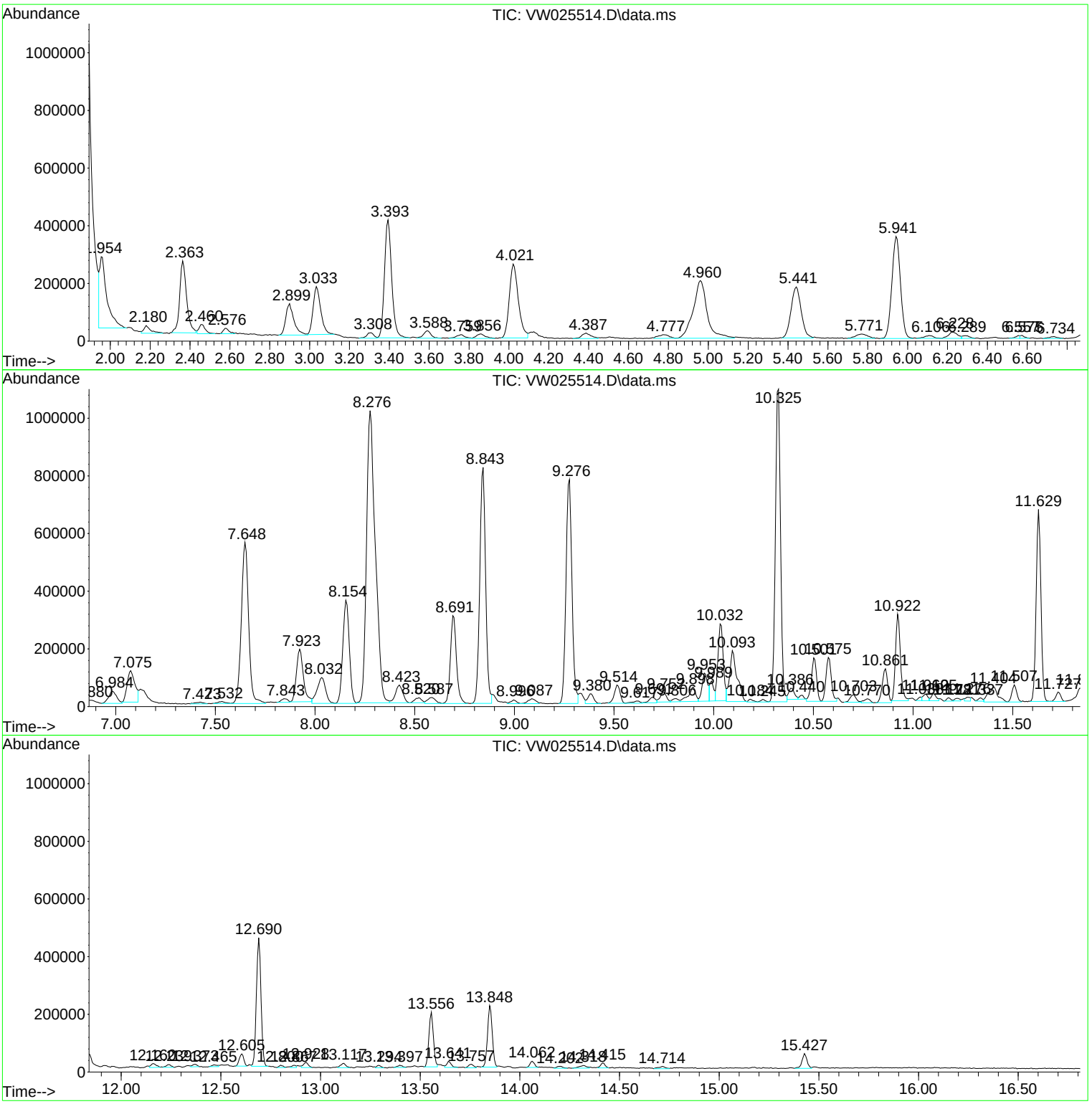
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

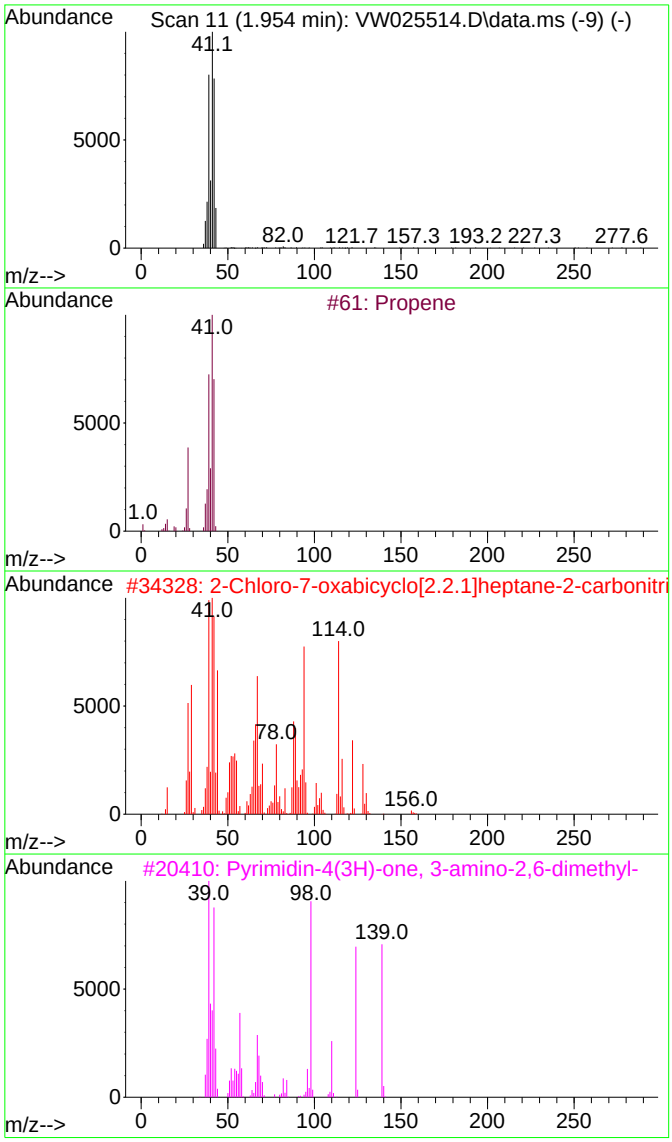
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

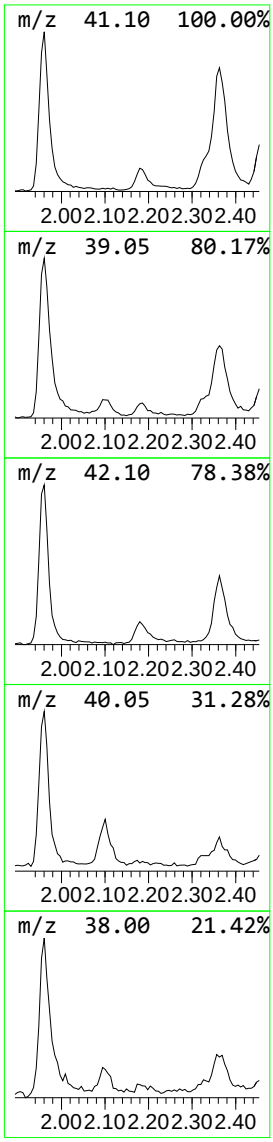
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.954	9.26 ug/L	616748	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	2-Chloro-7-oxabicyclo[2.2.1]hept...	157	C7H8ClNO	1000411-52-4	83
3	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	83
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
5	Cyclopropane	42	C3H6	000075-19-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

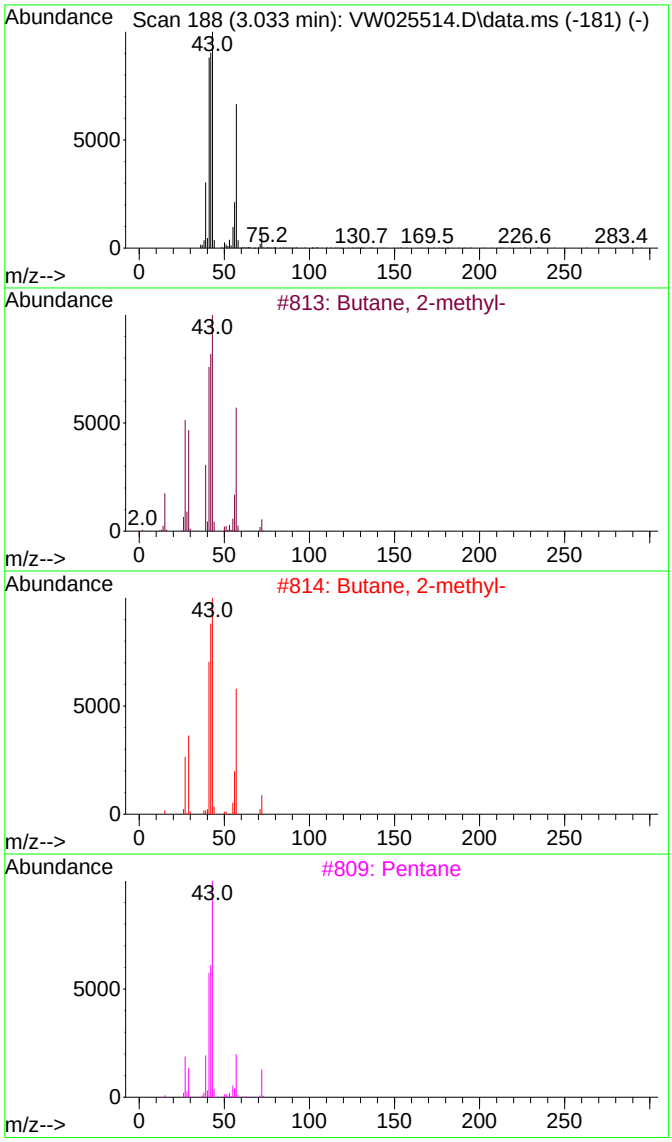
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

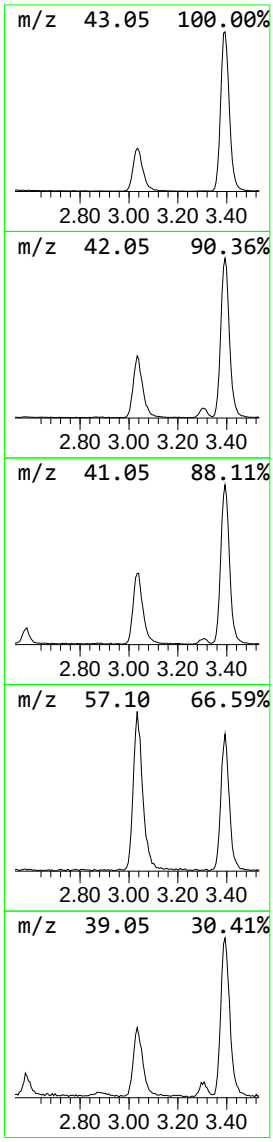
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.033	6.66 ug/L	443846	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	80
3	Pentane	72	C5H12	000109-66-0	42
4	3-Buten-1-ol	72	C4H8O	000627-27-0	37
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
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Instrument :
MSVOA_W
ClientSampleId :
C11A1

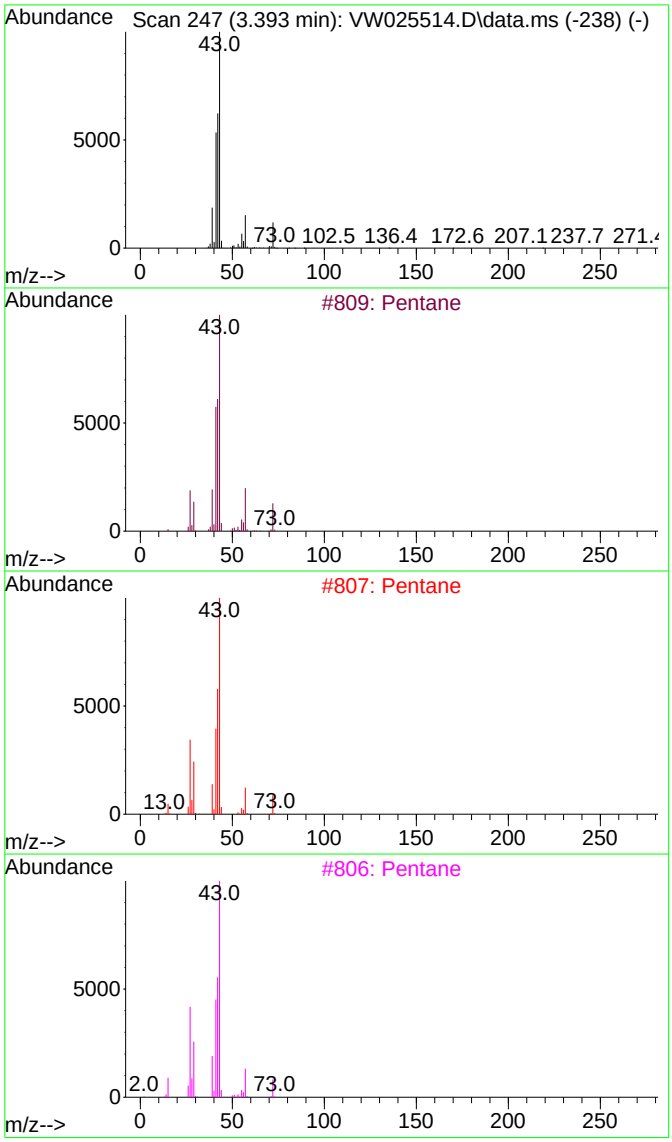
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

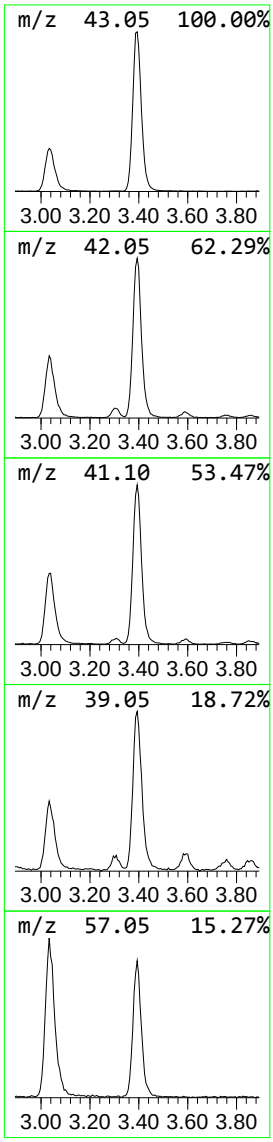
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	15.46 ug/L	1030070	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	64





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

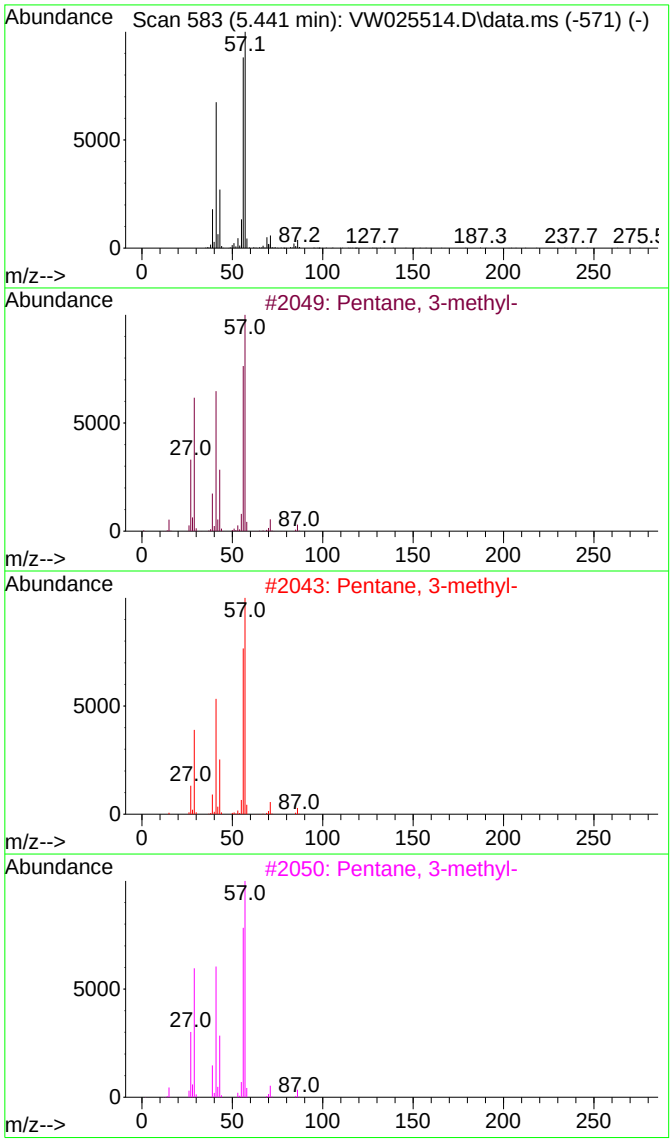
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

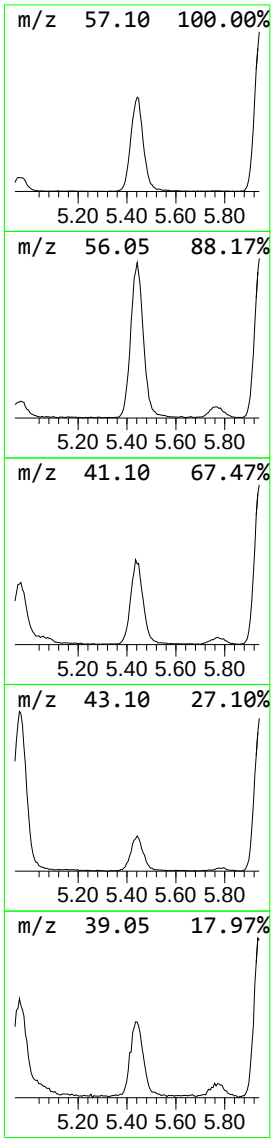
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	9.33 ug/L	621335	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
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	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

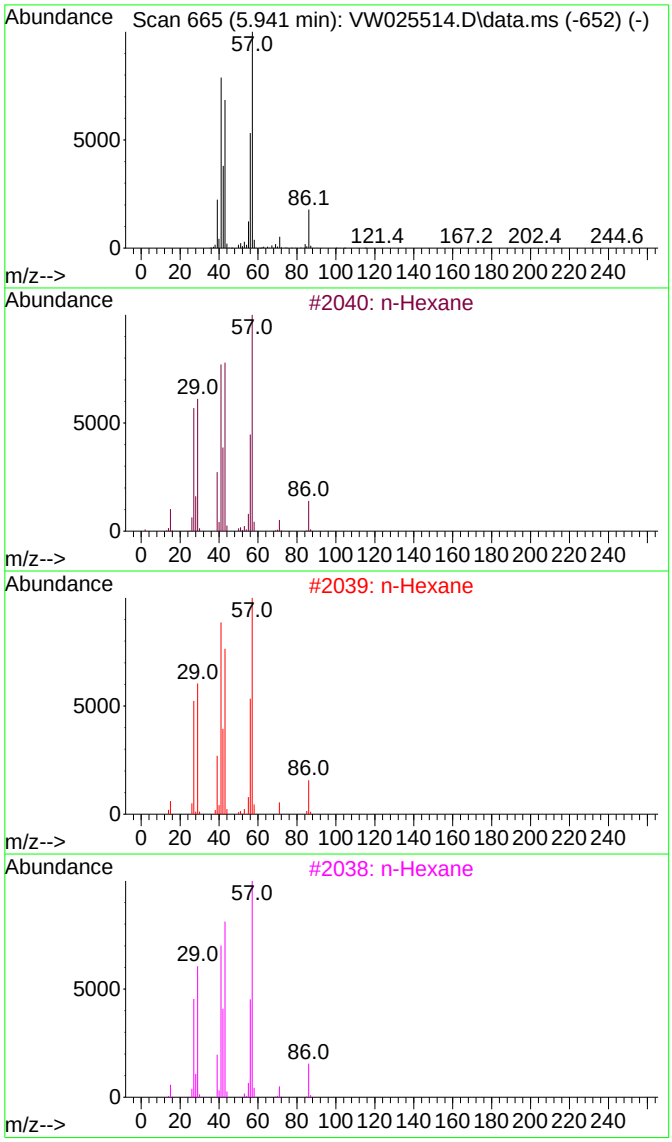
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

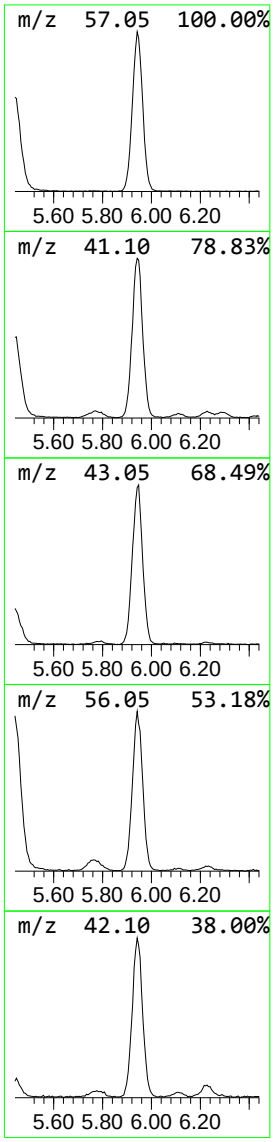
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	15.92 ug/L	1060580	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	n-Hexane	86	C6H14	000110-54-3	50
5	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

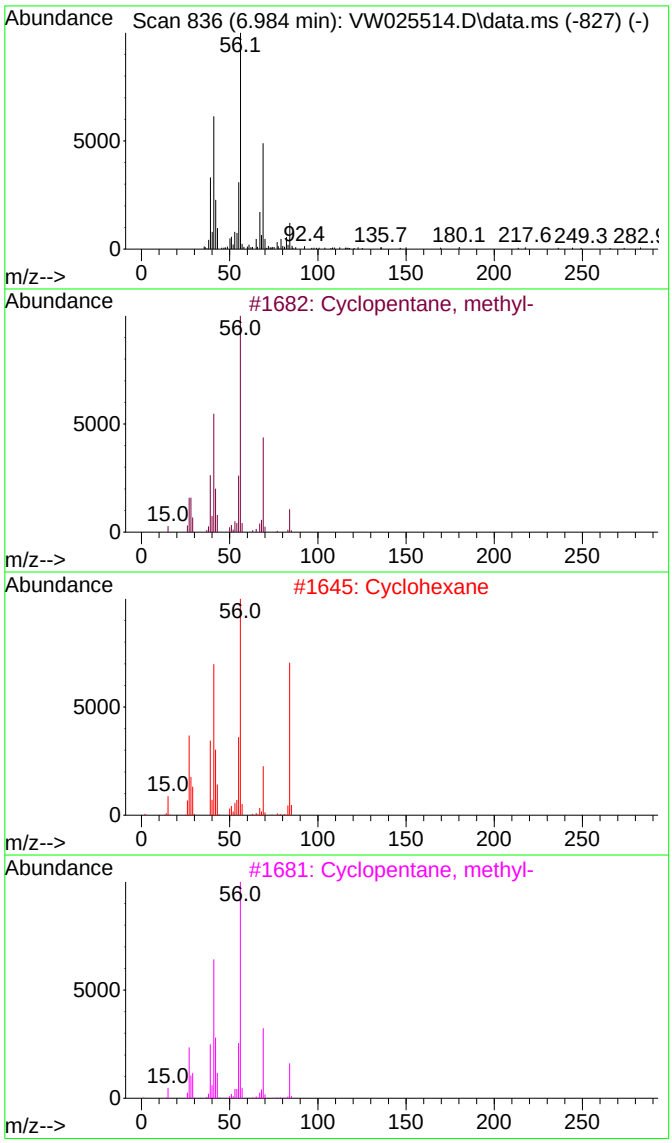
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

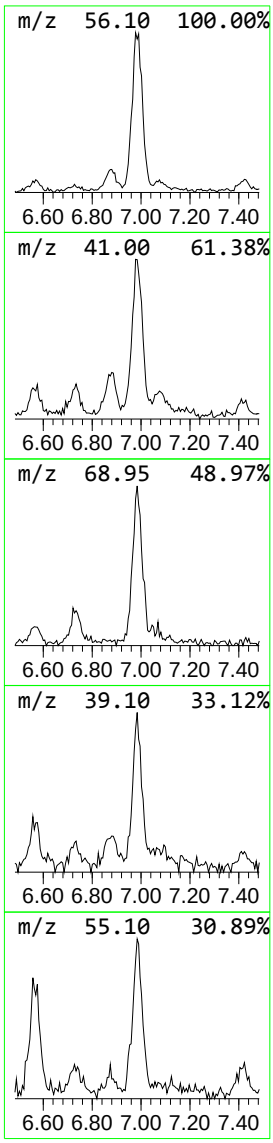
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.984 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.984	1.77 ug/L	117870	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2	Cyclohexane	84	C6H12	000110-82-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

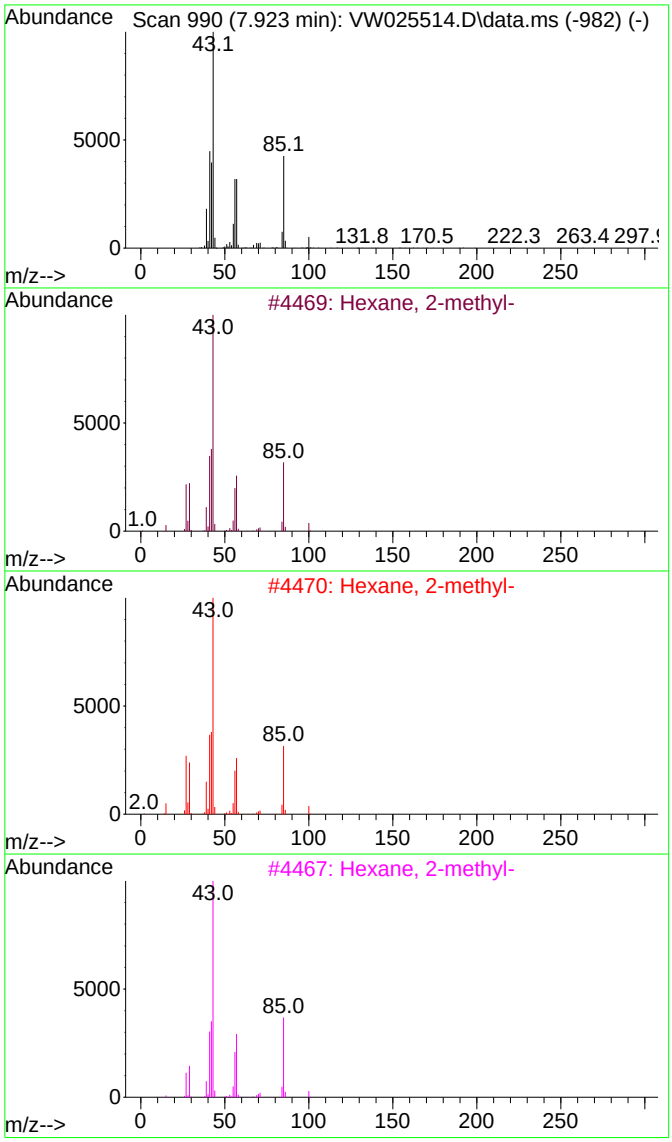
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

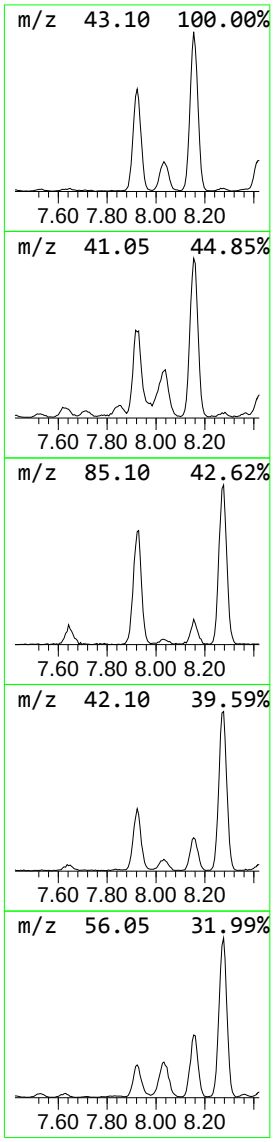
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	6.60 ug/L	439336	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	94
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	91
4	Heptane, 3-methyl-	114	C8H18	000589-81-1	47
5	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

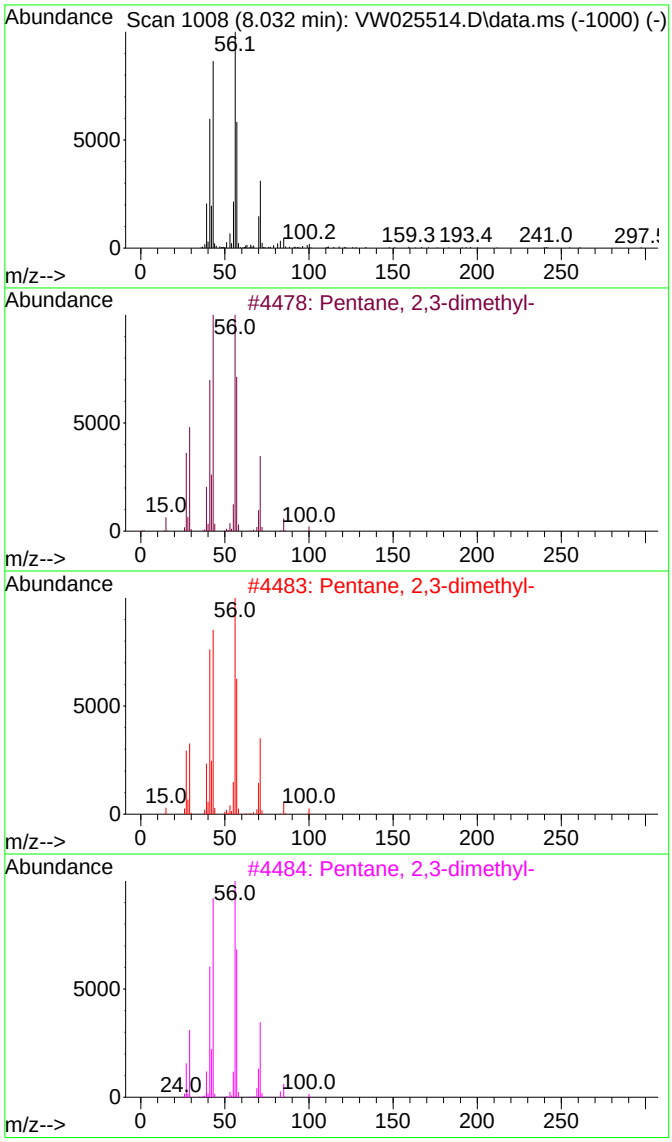
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

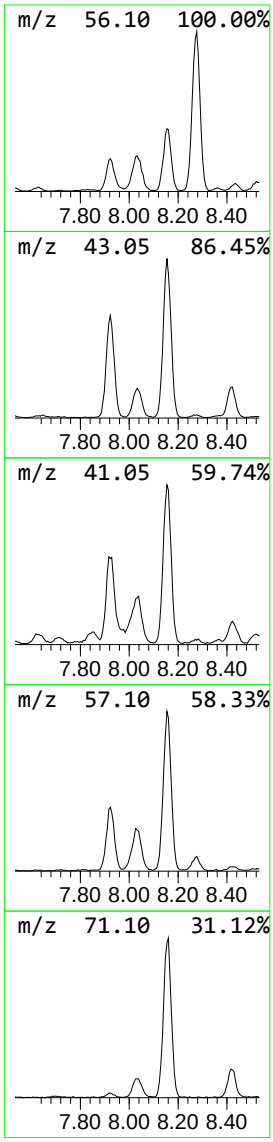
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.032	3.95 ug/L	263052	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
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	91
5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

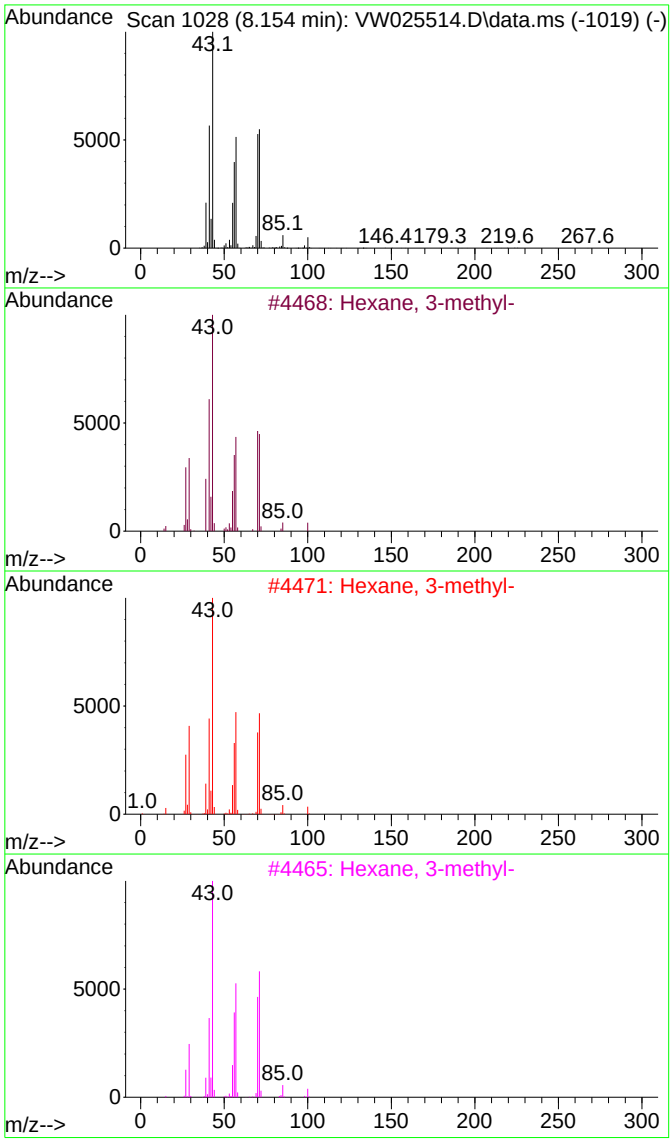
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

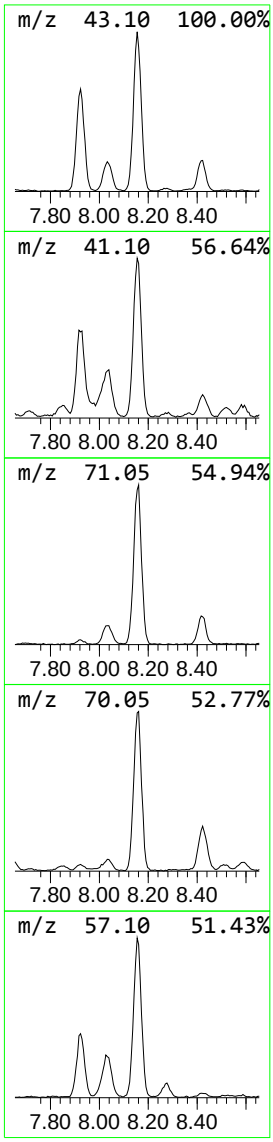
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	12.12 ug/L	807168	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

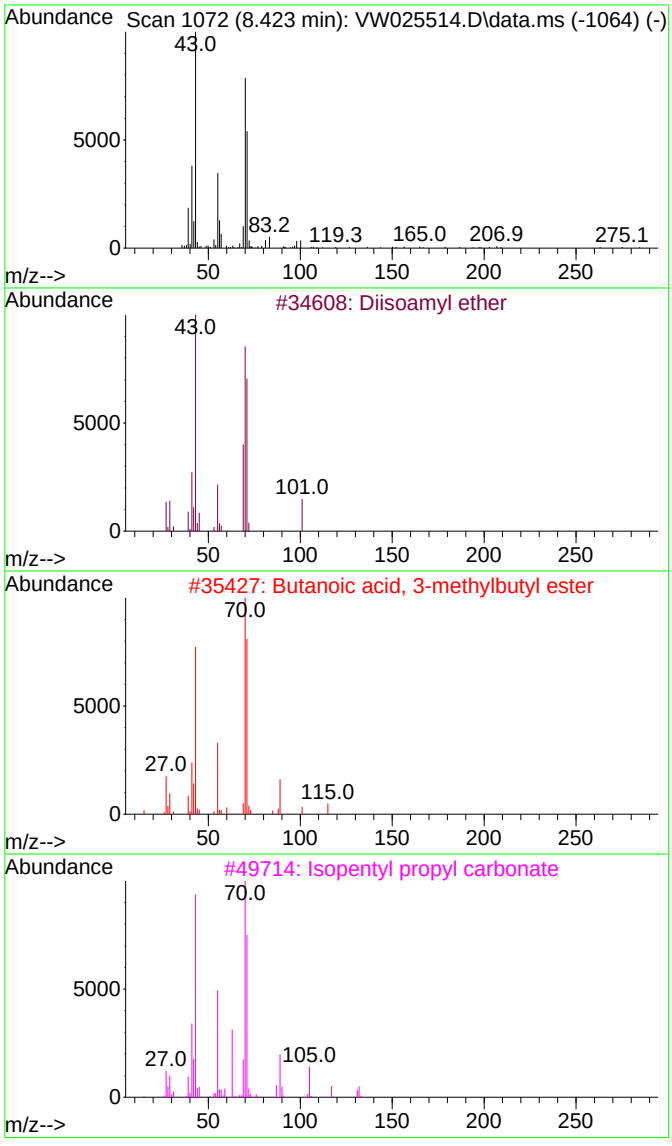
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

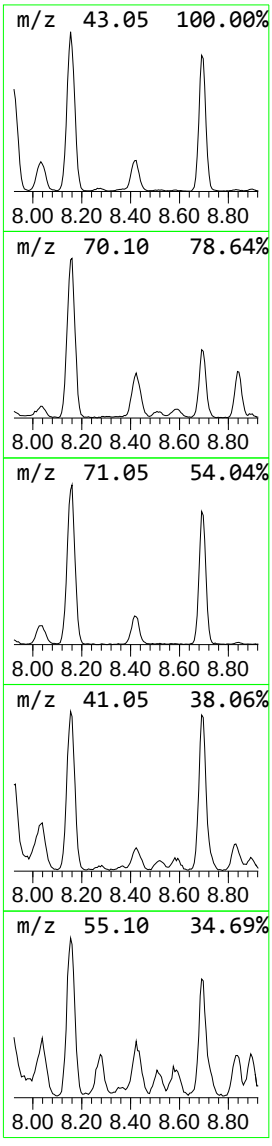
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Diisoamyl ether Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.423	2.36 ug/L	157052	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	72
2	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	64
3	Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	64
4	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	50
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

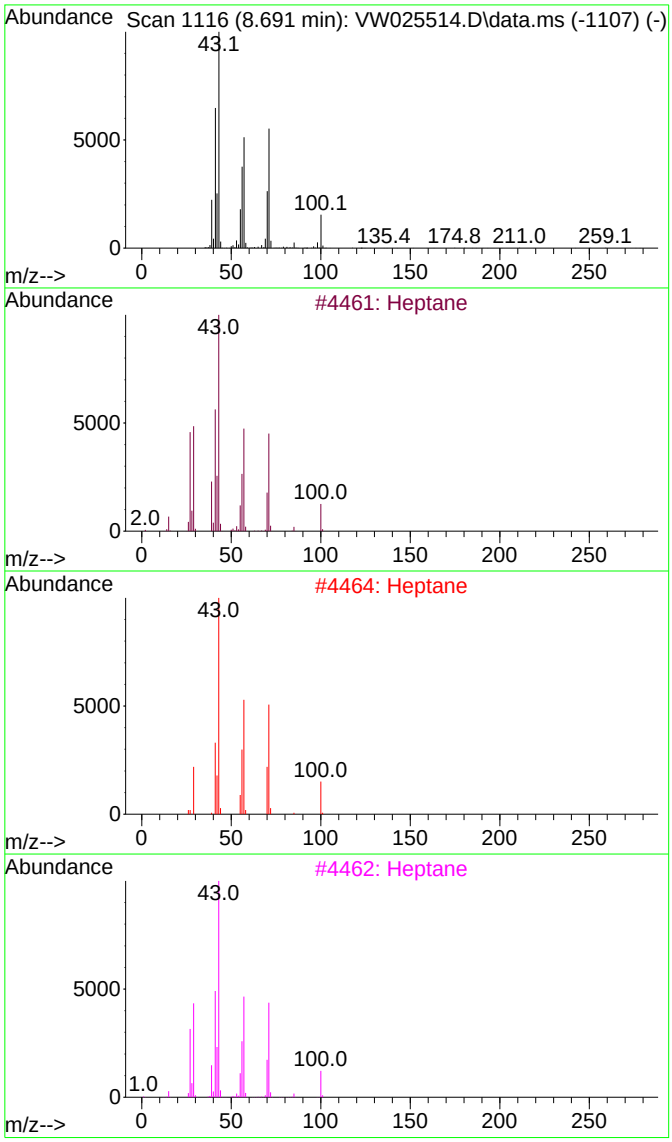
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

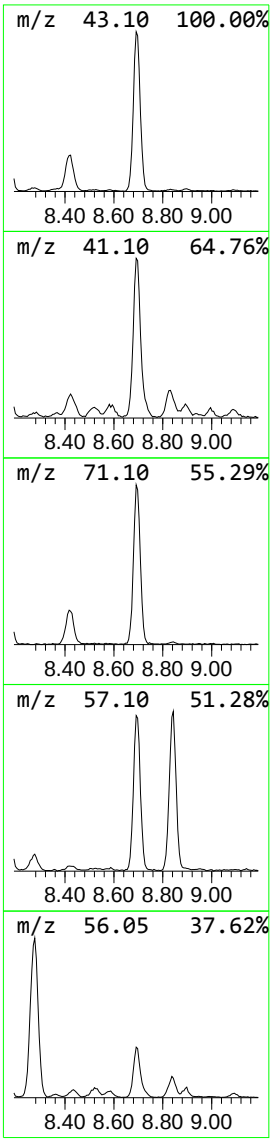
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	9.56 ug/L	637000	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	81
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

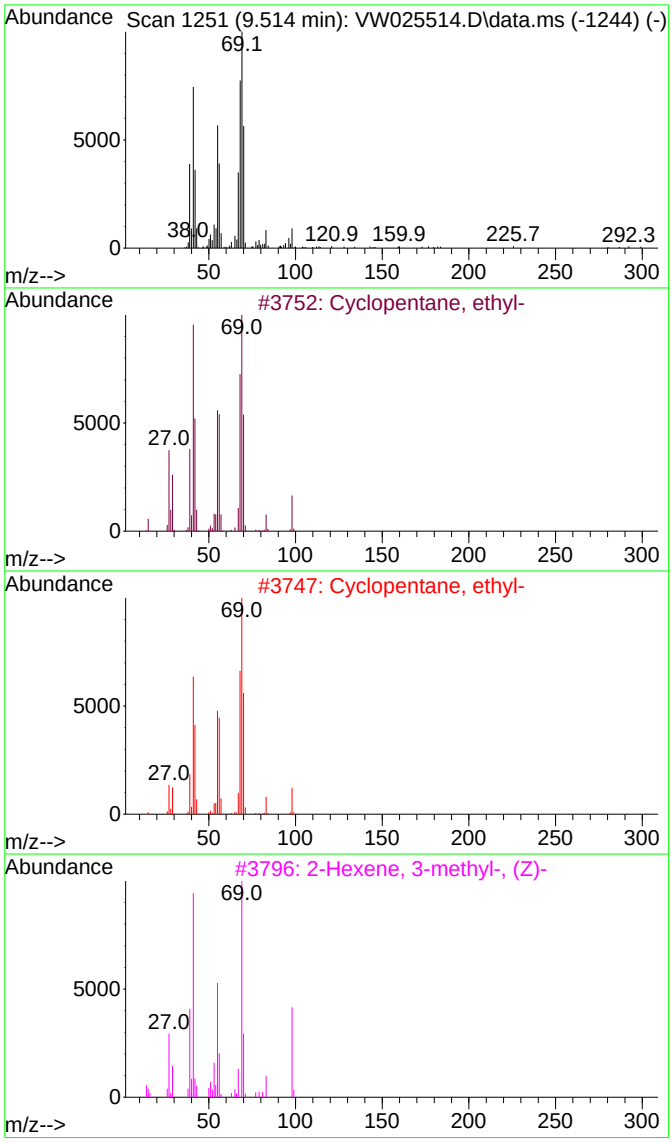
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

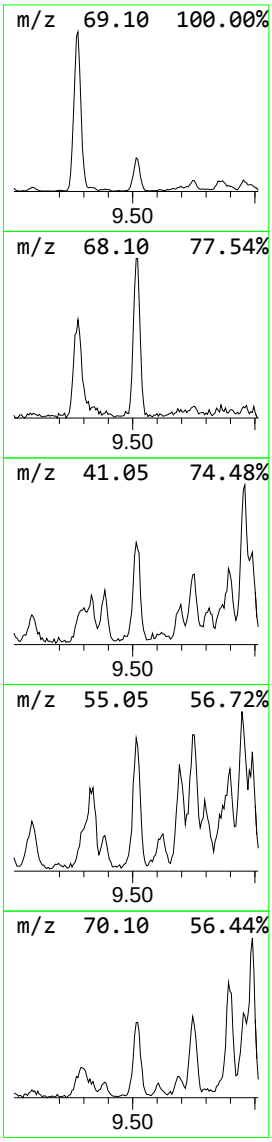
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic9.514 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.514	1.90 ug/L	126815	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	81
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	43
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
5	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

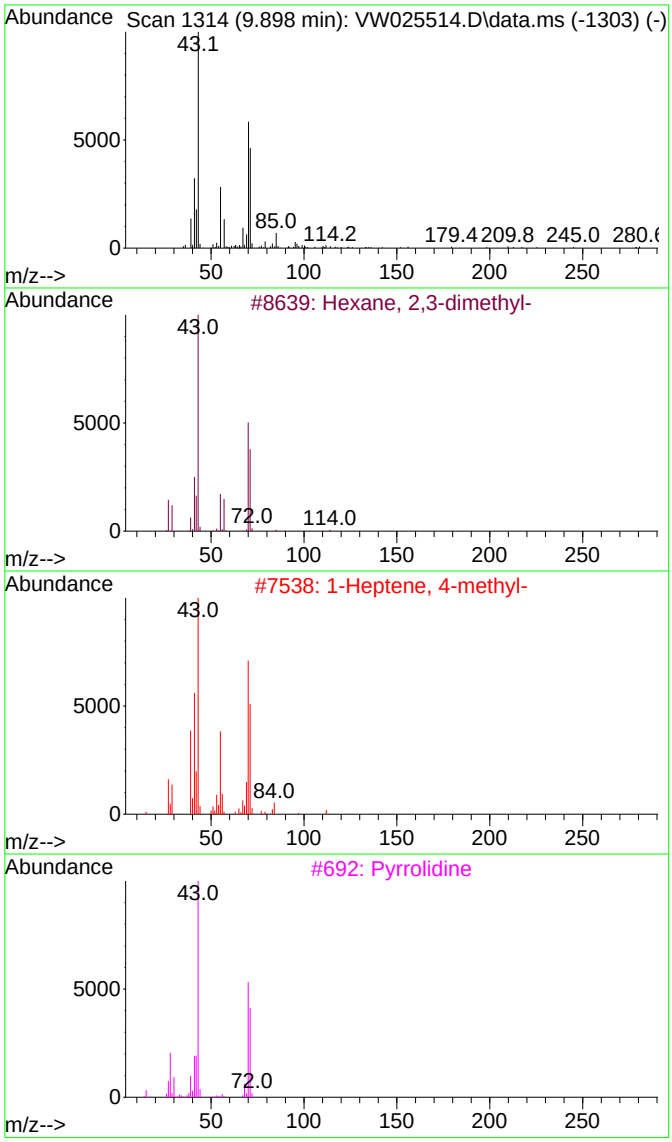
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

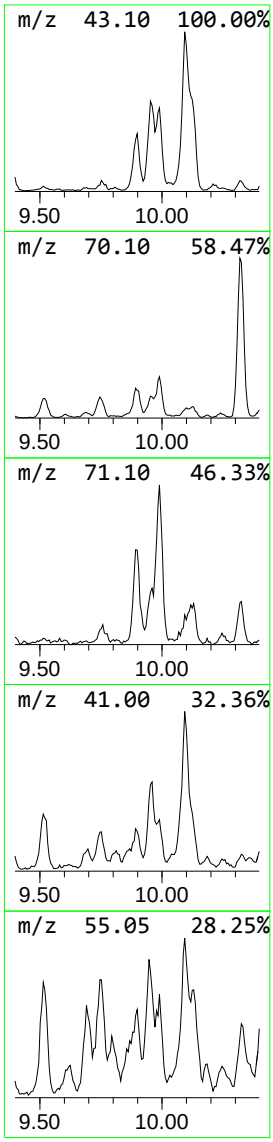
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	1.85 ug/L	123064	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	80
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	72
3	Pyrrolidine	71	C4H9N	000123-75-1	59
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	59
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

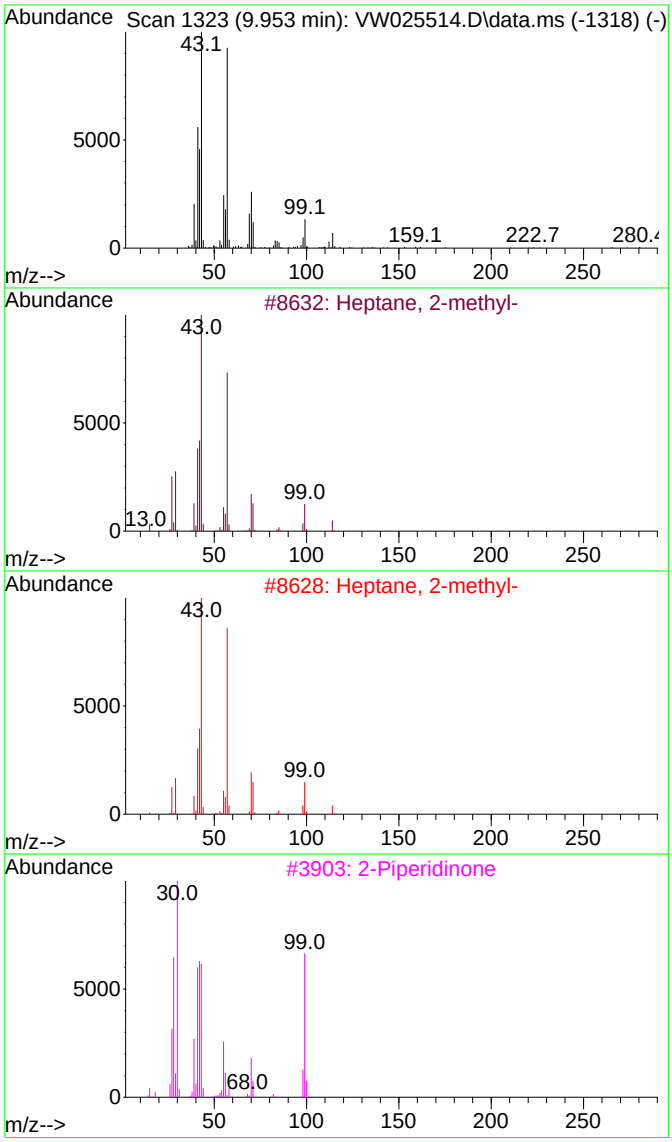
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

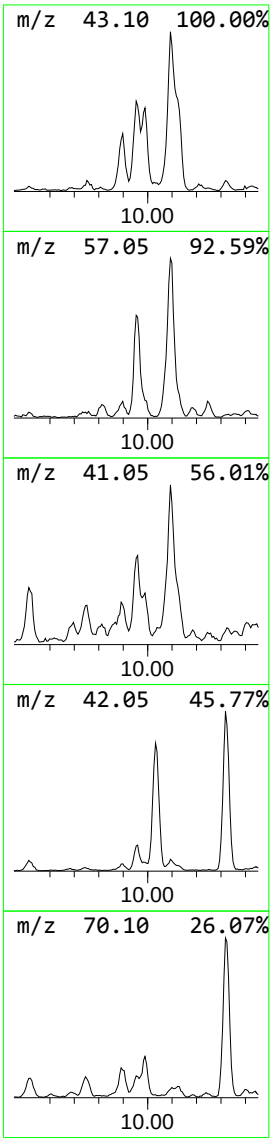
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	2.96 ug/L	197053	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	74
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
3	2-Piperidinone	99	C5H9NO	000675-20-7	50
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	49
5	Homopiperazine	100	C5H12N2	000505-66-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

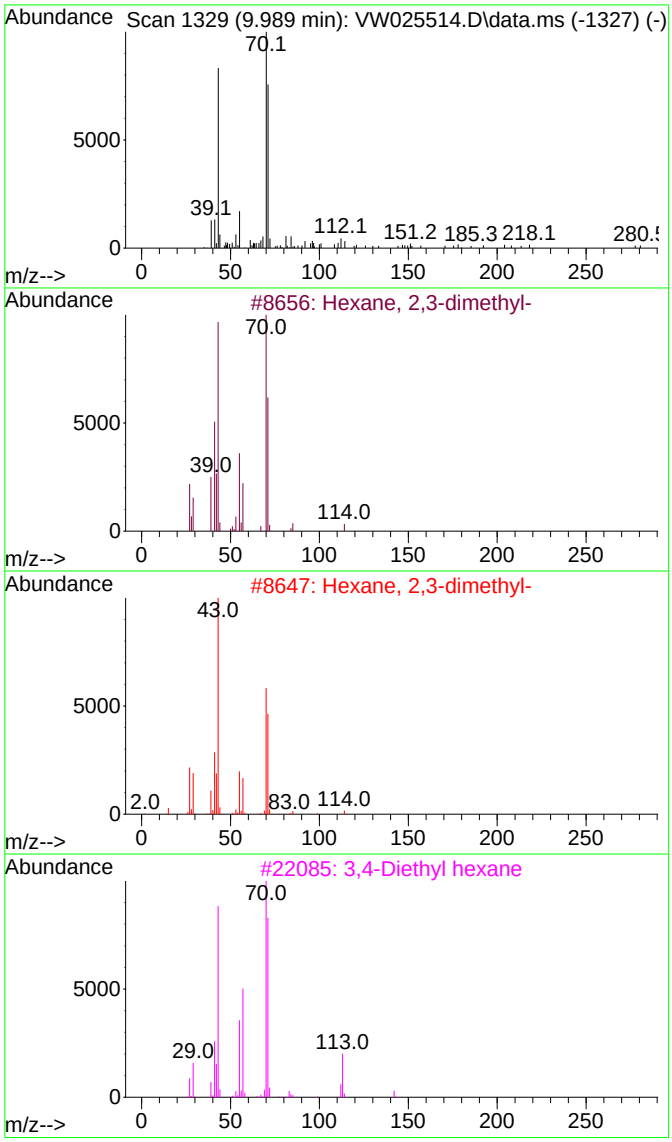
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

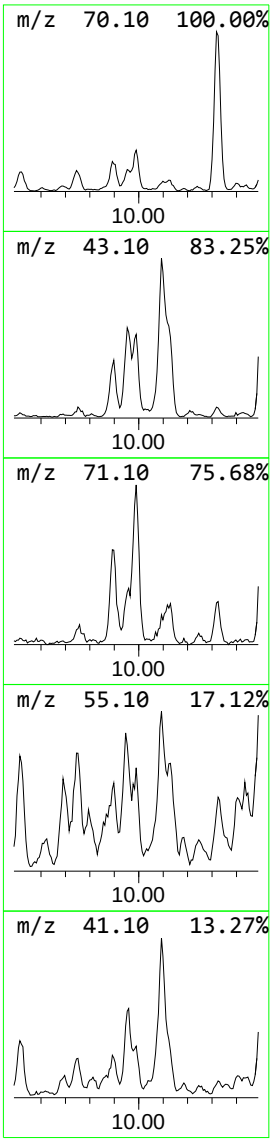
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.989	1.42 ug/L	94772	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	80
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	72
3	3,4-Diethyl hexane	142	C10H22	019398-77-7	64
4	Diisoamyl ether	158	C10H22O	000544-01-4	56
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

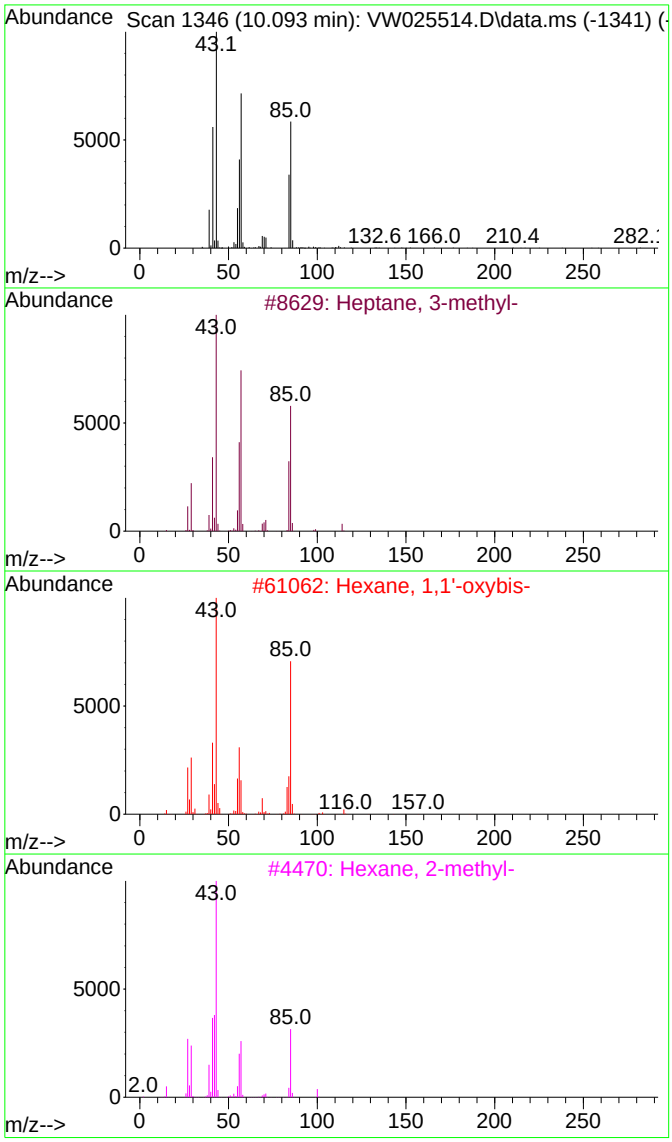
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

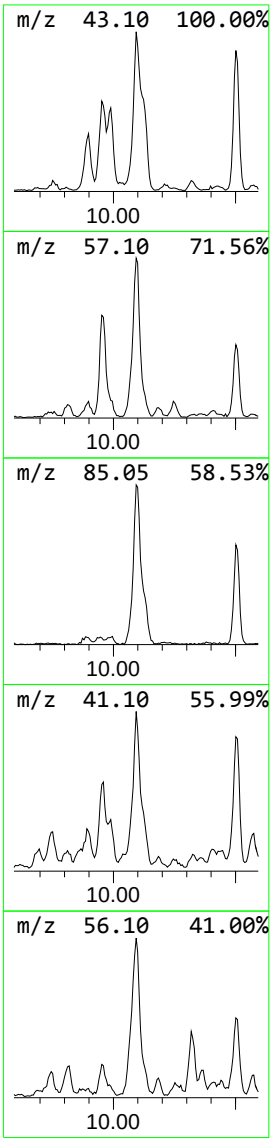
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	6.73 ug/L	448451	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	72
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	72
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

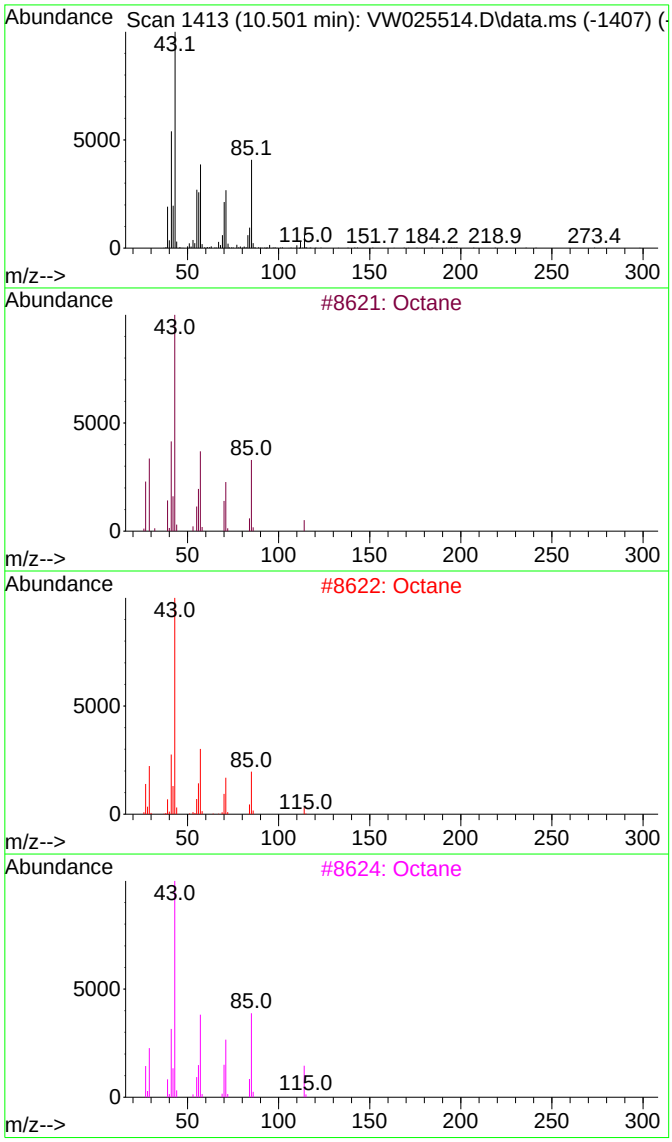
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

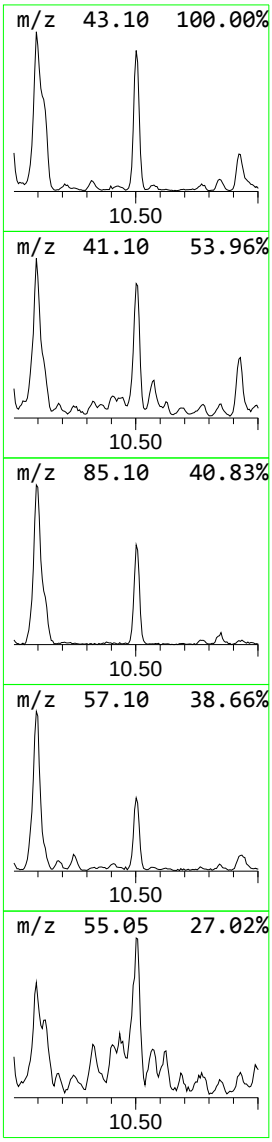
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	6.15 ug/L	271149	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Octane	114	C8H18	000111-65-9	86
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	74
5	Octane	114	C8H18	000111-65-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

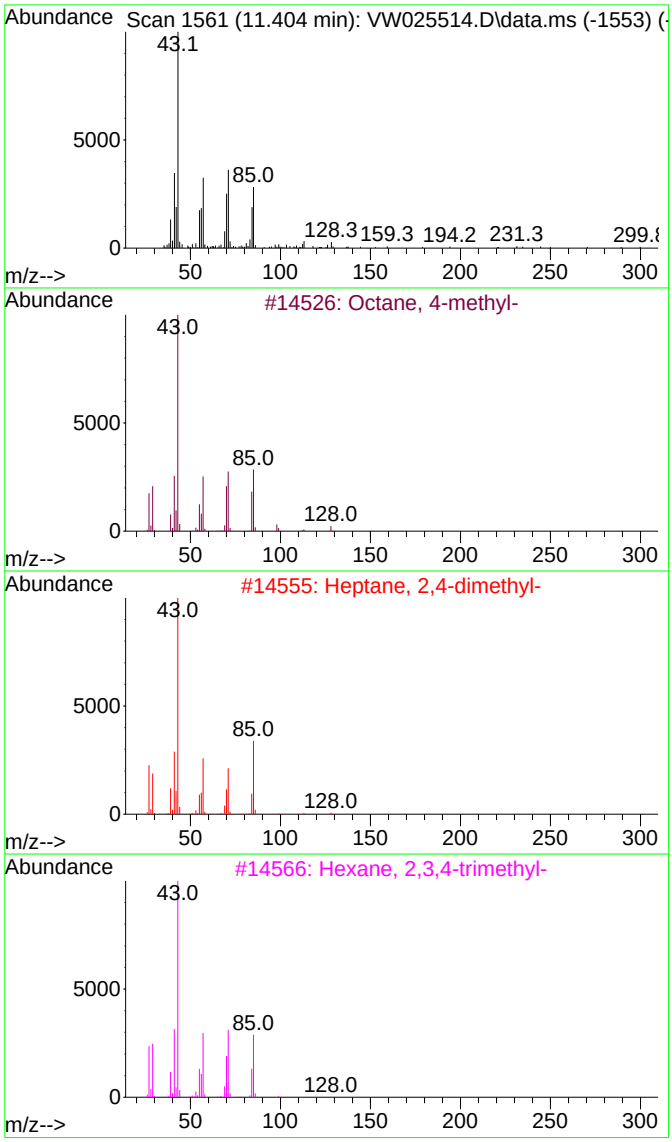
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

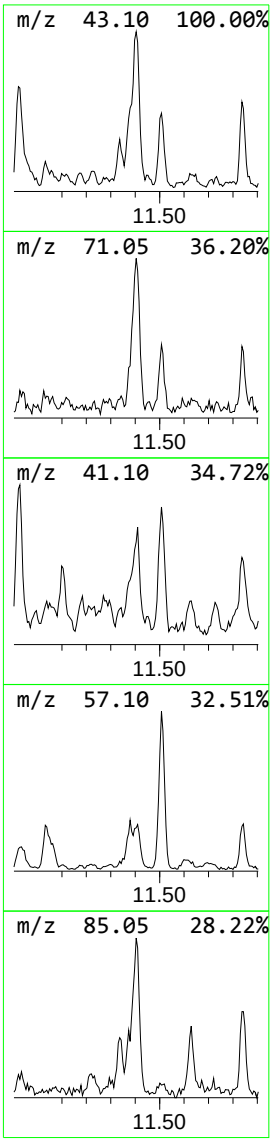
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	3.80 ug/L	167247	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	74
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Octane	114	C8H18	000111-65-9	59
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

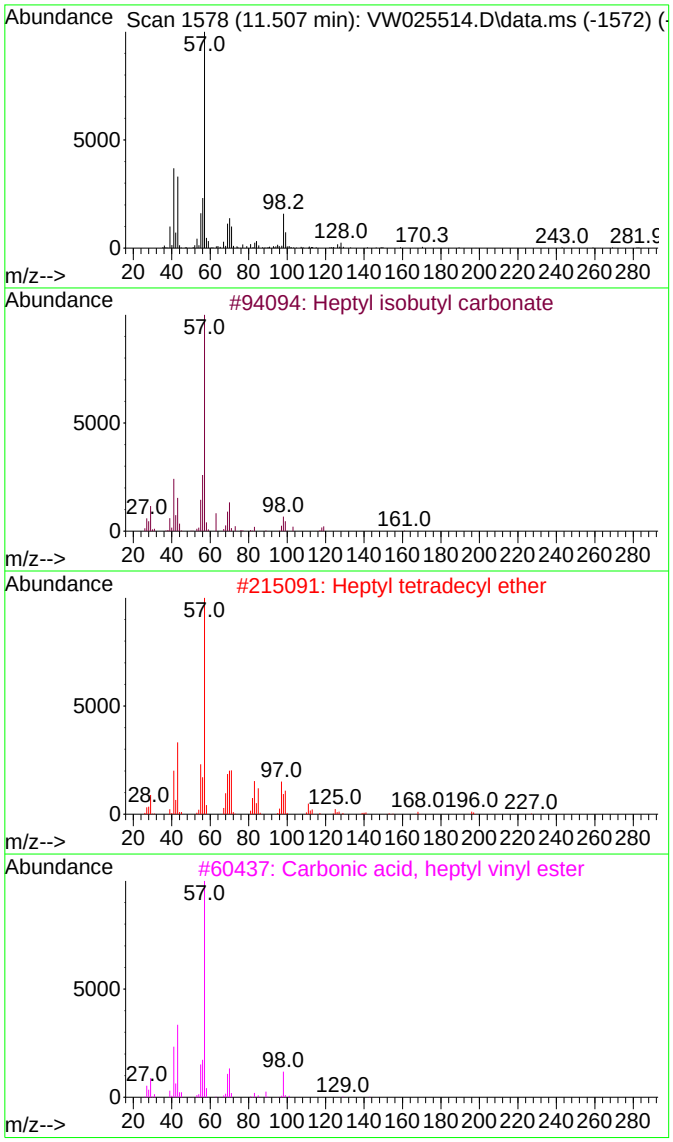
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

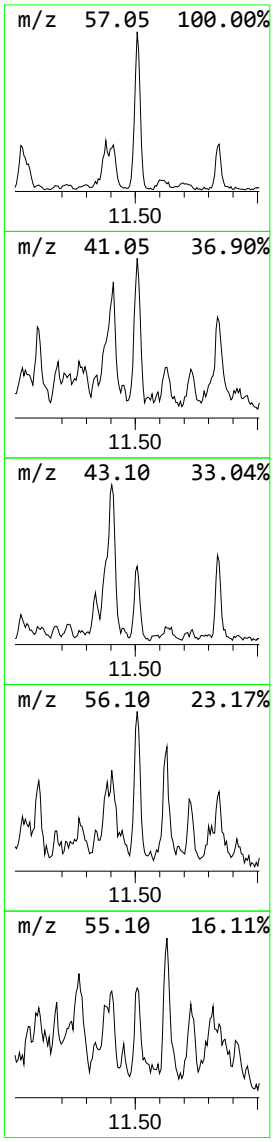
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Heptyl isobutyl carbonate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	2.27 ug/L	100165	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
2	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	59
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59
4	Octane, 3-methyl-	128	C9H20	002216-33-3	58
5	Octane, 3-methyl-	128	C9H20	002216-33-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

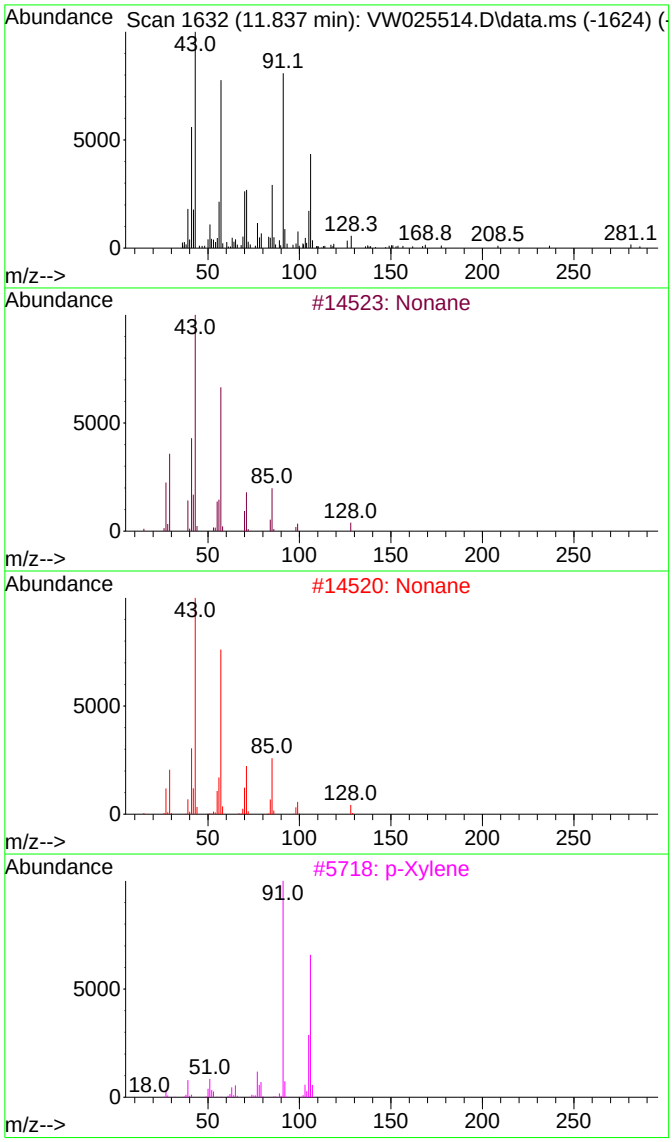
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

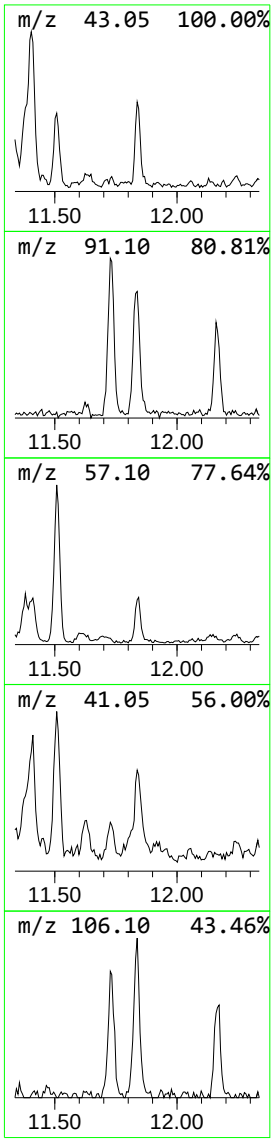
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	2.43 ug/L	107183	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	43
2	Nonane	128	C9H20	000111-84-2	43
3	p-Xylene	106	C8H10	000106-42-3	38
4	p-Xylene	106	C8H10	000106-42-3	38
5	p-Xylene	106	C8H10	000106-42-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

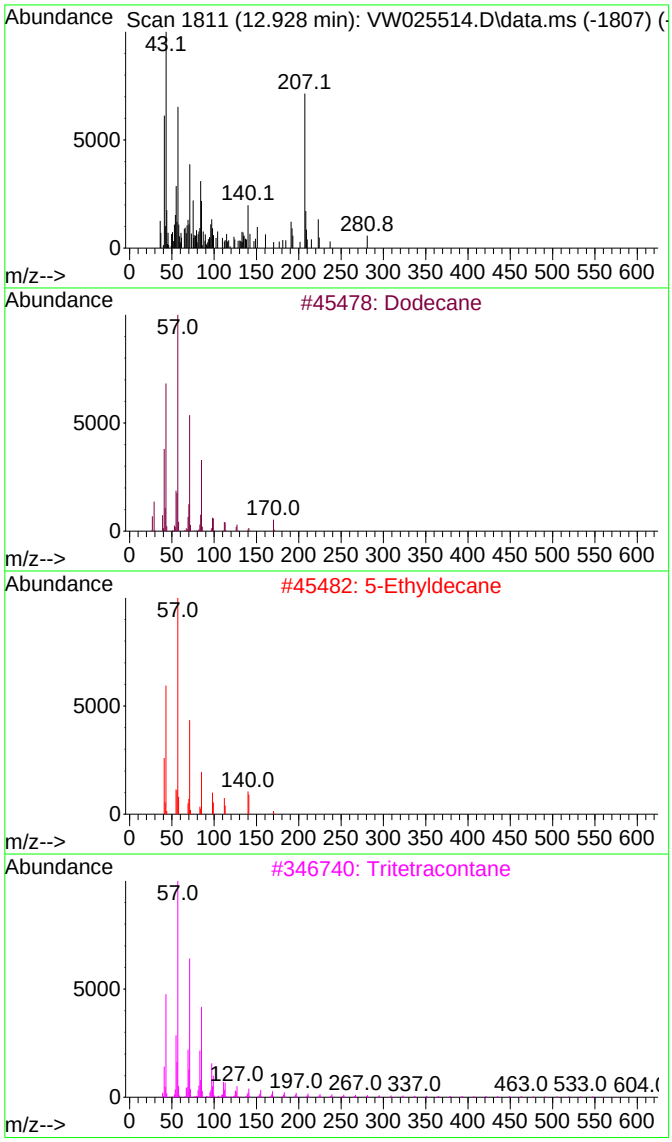
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

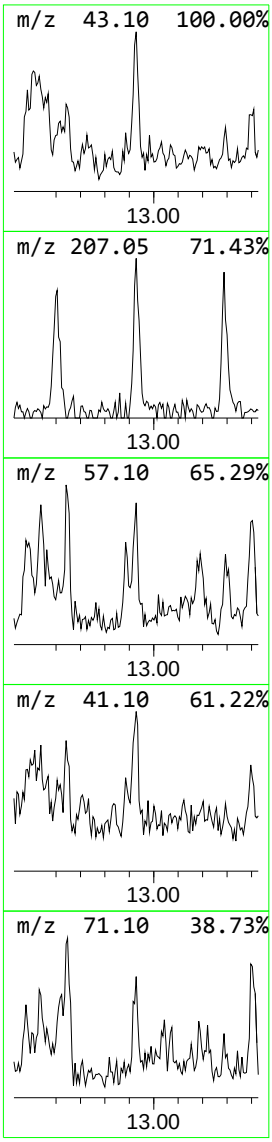
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	2.51 ug/L	29816	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	38
2	5-Ethyldecane	170	C12H26	017302-36-2	30
3	Tritetracontane	605	C43H88	007098-21-7	22
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	22
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

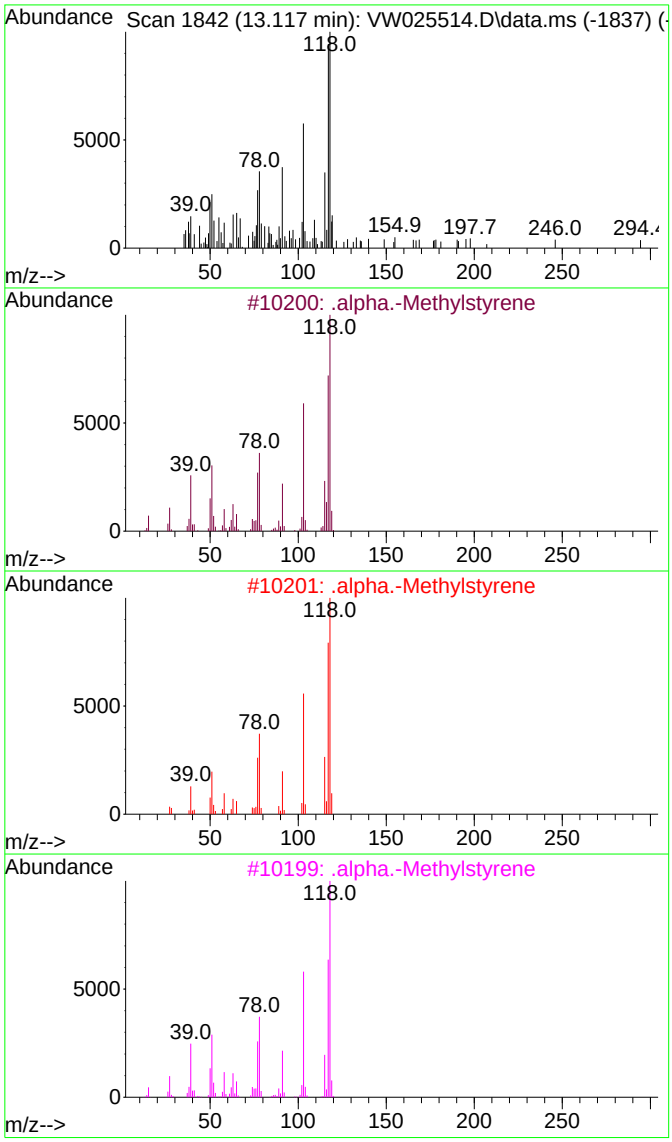
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

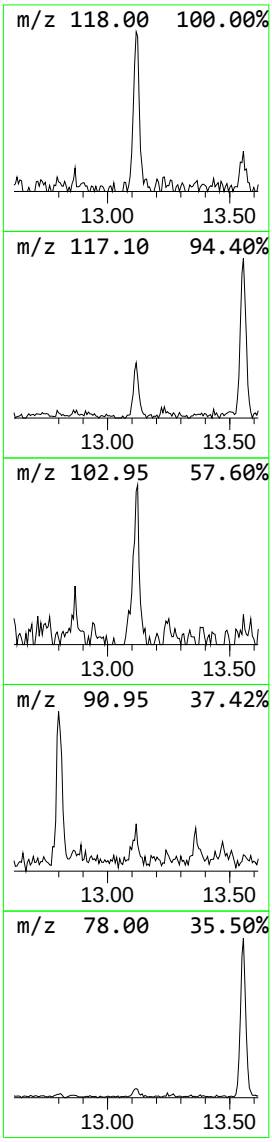
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 .alpha.-Methylstyrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	2.29 ug/L	27173	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	78
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	60
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	53
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	52
5	Methsuximide	203	C12H13NO2	000077-41-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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

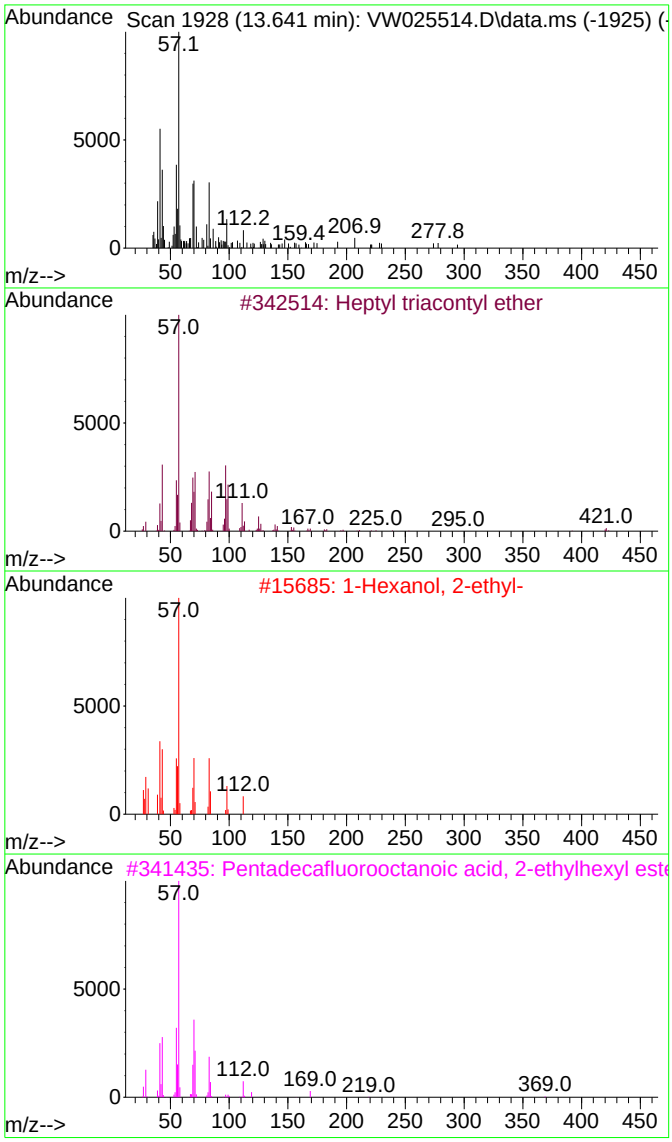
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

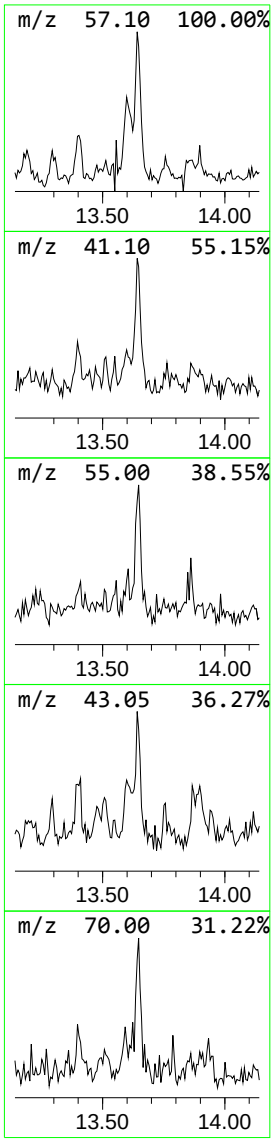
****

Peak Number 27 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	2.77 ug/L	32954	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl triacontyl ether	537	C37H76O	1000406-40-1	47
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	42
3	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	38
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	37
5	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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

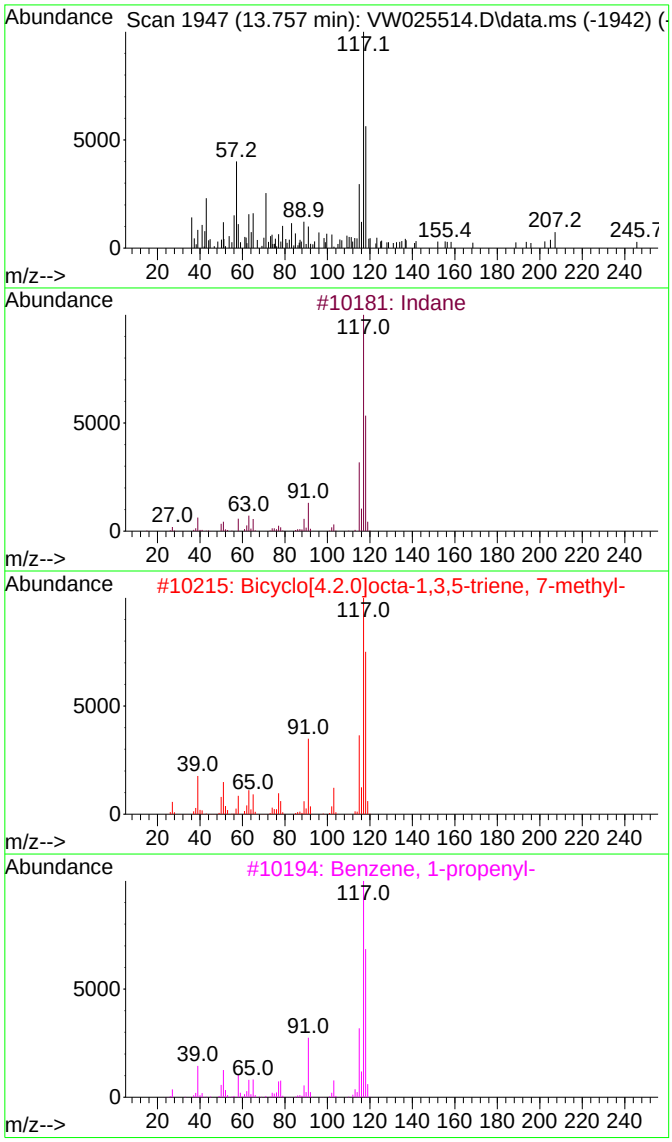
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

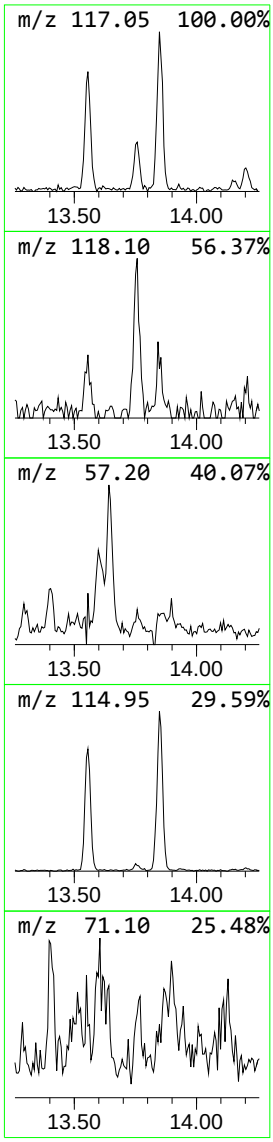
****

Peak Number 28 Indane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	1.89 ug/L	22455	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	62
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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

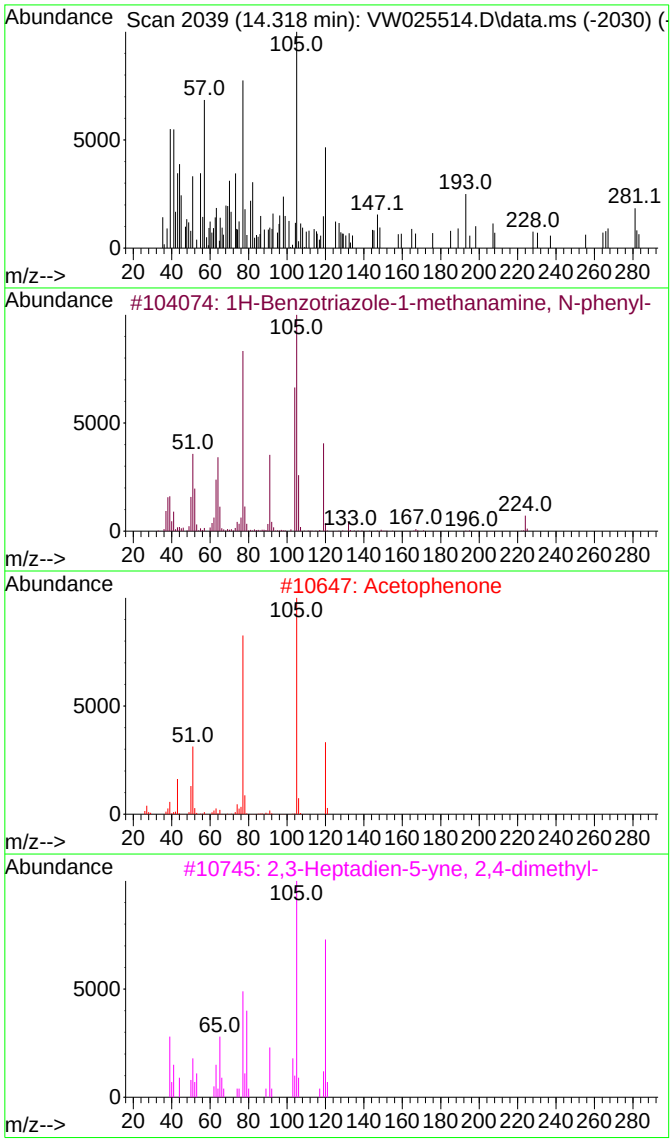
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

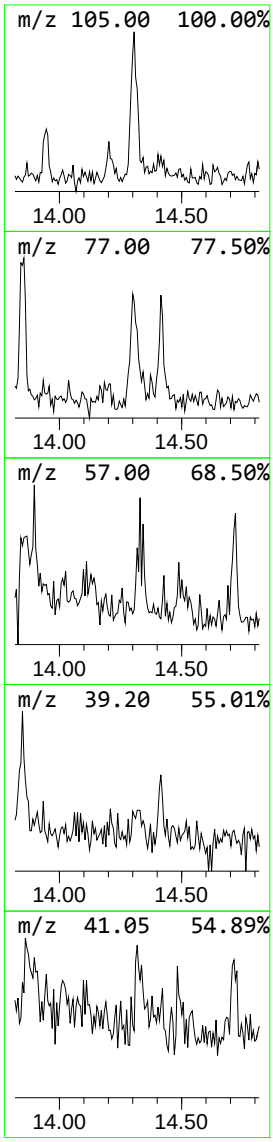
****

Peak Number 30 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	2.03 ug/L	24143	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole-1-methanamine, ...	224	C13H12N4	062001-29-0	16
2	Acetophenone	120	C8H8O	000098-86-2	16
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	14
4	1-Hexen-4-yne, 3-ethylidene-2-me...	120	C9H12	076003-39-9	10
5	3,4-Dinitrobenzonitrile	193	C7H3N3O4	004248-33-3	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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

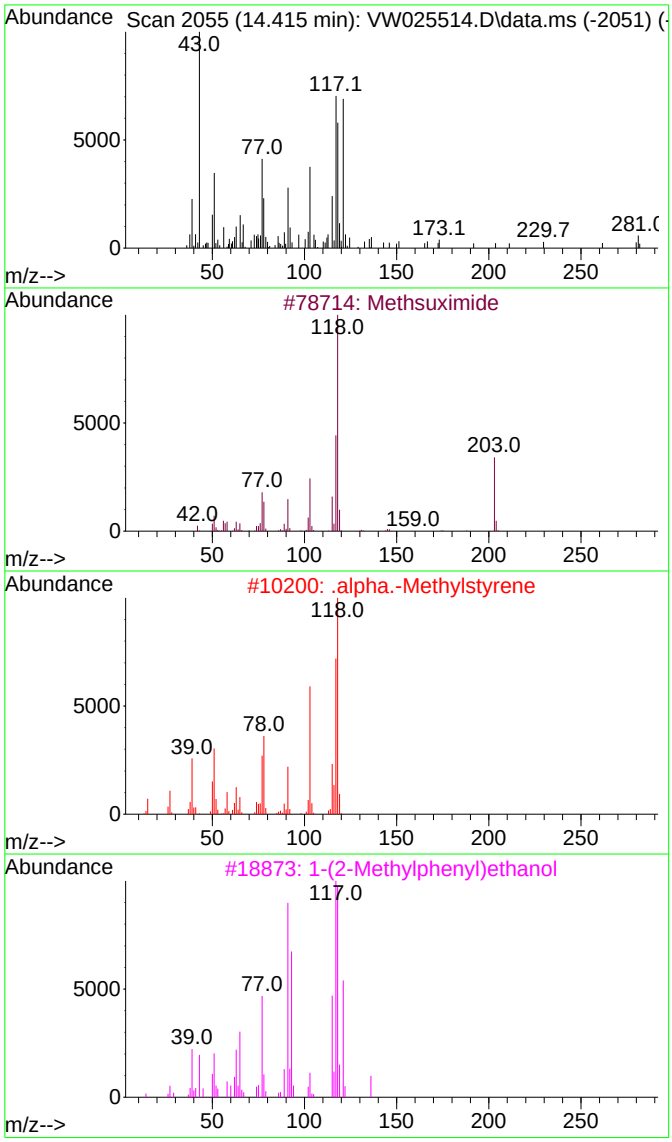
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

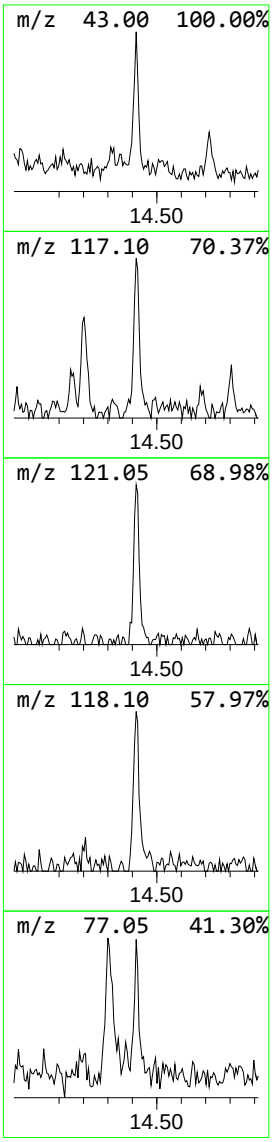
****

Peak Number 31 Methsuximide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	2.26 ug/L	26834	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methsuximide	203	C12H13NO2	000077-41-8	53
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	52
3	1-(2-Methylphenyl)ethanol	136	C9H12O	007287-82-3	49
4	2-Propenoic acid, 3-phenyl-, 3-p...	266	C18H18O2	000122-68-9	47
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

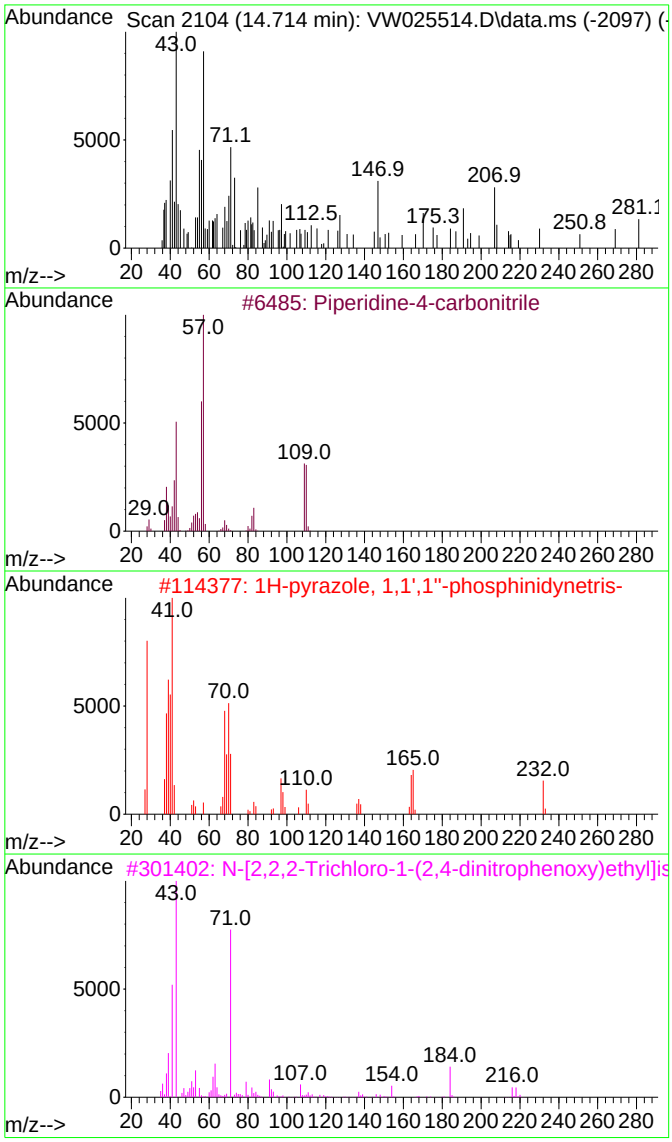
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

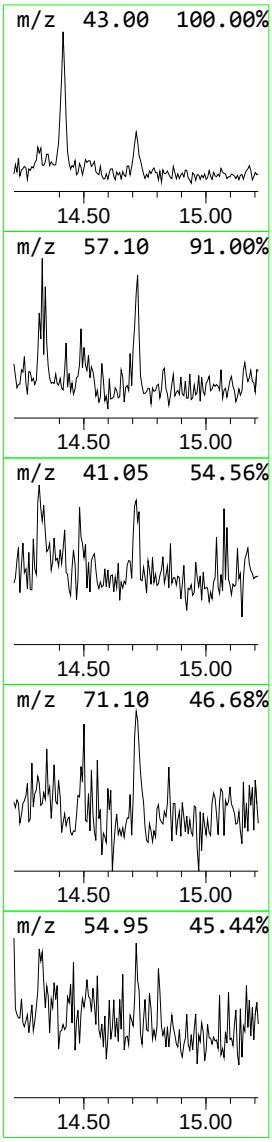
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	1.55 ug/L	18374	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine-4-carbonitrile	110	C6H10N2	004395-98-6	11
2	1H-pyrazole, 1,1',1''-phosphinid...	232	C9H9N6P	1000396-38-9	10
3	N-[2,2,2-Trichloro-1-(2,4-dinitr...	399	C12H12Cl3N3O6	303774-96-1	10
4	Benzofurazan, 4-nitro-	165	C6H3N3O3	016322-19-3	10
5	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

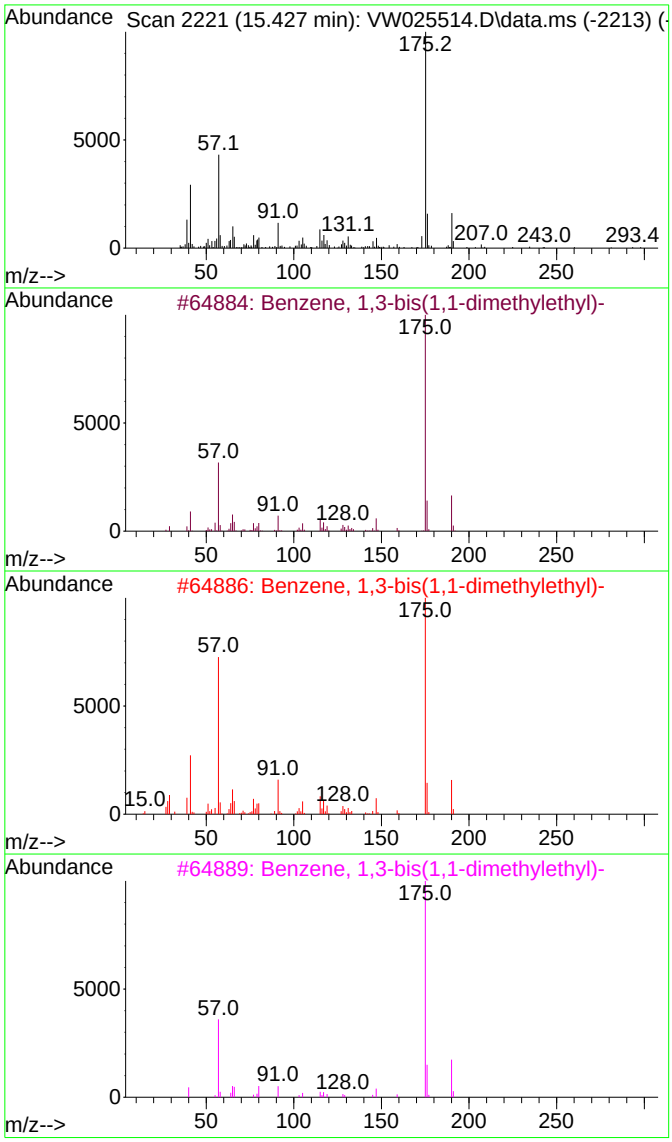
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

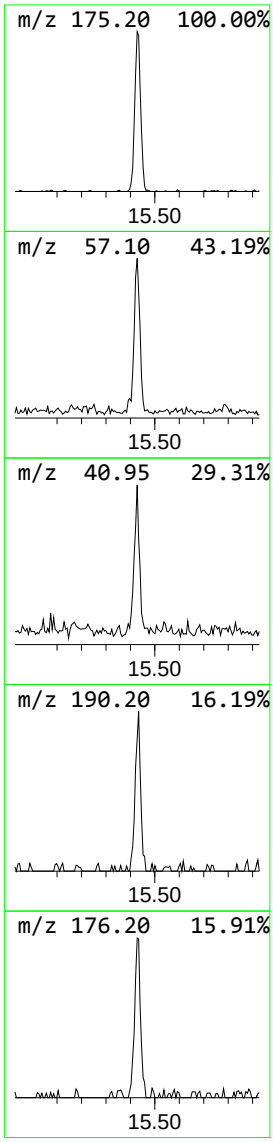
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	7.63 ug/L	90723	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	95
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
5	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025514.D
Acq On : 30 Mar 2023 19:47
Operator : SY/MD
Sample : 02130-12
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11A1

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...	1.954	9.3	ug/L	616748	1	8.843	1665360	25.0
(DEL) Alkane: S...	3.033	6.7	ug/L	443846	1	8.843	1665360	25.0
(DEL) Alkane: S...	3.393	15.5	ug/L	1030070	1	8.843	1665360	25.0
(DEL) Alkane: S...	5.441	9.3	ug/L	621335	1	8.843	1665360	25.0
(DEL) Alkane: S...	5.941	15.9	ug/L	1060580	1	8.843	1665360	25.0
(DEL) Alkane: C...	6.984	1.8	ug/L	117870	1	8.843	1665360	25.0
(DEL) Alkane: S...	7.923	6.6	ug/L	439336	1	8.843	1665360	25.0
(DEL) Alkane: S...	8.032	4.0	ug/L	263052	1	8.843	1665360	25.0
(DEL) Alkane: S...	8.154	12.1	ug/L	807168	1	8.843	1665360	25.0
Diisoamyl ether	8.423	2.4	ug/L	157052	1	8.843	1665360	25.0
(DEL) Alkane: S...	8.691	9.6	ug/L	637000	1	8.843	1665360	25.0
(DEL) Alkane: C...	9.514	1.9	ug/L	126815	1	8.843	1665360	25.0
(DEL) Alkane: S...	9.898	1.9	ug/L	123064	1	8.843	1665360	25.0
(DEL) Alkane: S...	9.953	3.0	ug/L	197053	1	8.843	1665360	25.0
(DEL) Alkane: S...	9.989	1.4	ug/L	94772	1	8.843	1665360	25.0
(DEL) Alkane: S...	10.093	6.7	ug/L	448451	1	8.843	1665360	25.0
(DEL) Alkane: S...	10.502	6.2	ug/L	271149	2	11.629	1101640	25.0
(DEL) Alkane: S...	11.404	3.8	ug/L	167247	2	11.629	1101640	25.0
Heptyl isobutyl...	11.507	2.3	ug/L	100165	2	11.629	1101640	25.0
(DEL) Alkane: S...	11.837	2.4	ug/L	107183	2	11.629	1101640	25.0
(DEL) Alkane: S...	12.928	2.5	ug/L	29816	3	13.556	297268	25.0
.alpha.-Methyls...	13.117	2.3	ug/L	27173	3	13.556	297268	25.0
unknown-01	13.641	2.8	ug/L	32954	3	13.556	297268	25.0
Indane	13.757	1.9	ug/L	22455	3	13.556	297268	25.0
unknown-02	14.318	2.0	ug/L	24143	3	13.556	297268	25.0
Methsuximide	14.415	2.3	ug/L	26834	3	13.556	297268	25.0
unknown-03	14.714	1.6	ug/L	18374	3	13.556	297268	25.0
Benzene, 1,3-bi...	15.427	7.6	ug/L	90723	3	13.556	297268	25.0