LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: VW022505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	18	rVB	420750	563459	16.31%	2.655%
2	2.355	65	74	81	rBV	134025	245515	7.11%	1.157%
3	2.495	92	97	102	rBV	16394	29502	0.85%	0.139%
4	2.647	114	122	126	rBV3	10753	29076	0.84%	0.137%
5	2.885	154	161	170	rBV	78665	166655	4.82%	0.785%
6	3.391	235	244	252	rBV4	5362	15893	0.46%	0.075%
7	3.586	270	276	281	rVB6	3473	7394	0.21%	0.035%
8	3.690	287	293	296	rBV6	2728	6379	0.18%	0.030%
9	3.848	311	319	326	rBV5	5414	14321	0.41%	0.067%
10	3.934	326	333	338	rBV5	5186	13051	0.38%	0.061%
11	4.019	338	347	358	rBV2	140079	441434	12.78%	2.080%
12	4.117	359	363	374	rVB	20874	57414	1.66%	0.270%
13	4.787	462	473	483	rVB2	17678	53365	1.54%	0.251%
14	5.013	483	510	527	rBV	528512	1944986	56.30%	9.163%
15	5.190	529	539	551	rVB5	10999	36407	1.05%	0.172%
16	5.434	571	579	590	rBV4	10459	34240	0.99%	0.161%
17	5.562	590	600	610	rVB8	6691	21926	0.63%	0.103%
18	5.793	629	638	644	rVB8	2083	6017	0.17%	0.028%
19	5.946	652	663	673	rBV2	27928	86428	2.50%	0.407%
20	6.226	698	709	715	rBV3	12854	42061	1.22%	0.198%
21	6.531	751	759	763	rBV7	3729	10617	0.31%	0.050%
22	6.628	768	775	783	rVB6	5281	15587	0.45%	0.073%
23	6.732	783	792	801	rVB6	4869	16493	0.48%	0.078%
24	6.878	808	816	821	rBV6	4845	14234	0.41%	0.067%
25	6.988	824	834	841	rBV2	50074	147964	4.28%	0.697%
26	7.104	841	853	862	rBV3	104137	384288	11.12%	1.810%
27	7.647	930	942	959	rBV	249934	661997	19.16%	3.119%
28	7.854	969	976	980	rBV8	3321	8416	0.24%	0.040%
29	7.957	980	993	1000	rBV3	105011	335454	9.71%	1.580%
30	8.031	1000	1005	1014	rVB4	17749	38444	1.11%	0.181%
31	8.159	1018	1026	1032	rBV2	55776	125977	3.65%	0.594%
32	8.274	1032	1045	1047	rBV	455488	896841	25.96%	4.225%
33	8.323	1047	1053	1061	rVB	1471907	3454758	100.00%	16.276%
34	8.403	1061	1066	1071	rBV	69903	140123	4.06%	0.660%
35	8.506	1080	1083	1088	rVB5	11119	19371	0.56%	0.091%
36	8.573	1088	1094	1105	rVB5	21676	58358	1.69%	0.275%

LSC Area Percent Report

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Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.695	1105	1114	1129	rVB	53435	113099	3.27%	0.533%
38	8.841	1129	1138	1151	rBV	459001	908900	26.31%	4.282%
39	8.988	1154	1162	1168	rBV	41449	76568	2.22%	0.361%
40	9.091	1168	1179	1186	rBV3	104400	243181	7.04%	1.146%
41	9.152	1186	1189	1198	rVB5	10494	20868	0.60%	0.098%
42	9.274	1198	1209	1215	rBV	346149	748187	21.66%	3.525%
43	9.335	1215	1219	1233	rVB	142205	317051	9.18%	1.494%
44	9.512	1242	1248	1255	rVB2	21204	42851	1.24%	0.202%
45	9.610	1255	1264	1269	rVB6	8365	19326	0.56%	0.091%
46	9.671	1269	1274	1275	rBV5	6607	10312	0.30%	0.049%
47	9.750	1283	1287	1292	rVB5	8548	14845	0.43%	0.070%
48	9.902	1307	1312	1315	rBV5	8041	13511	0.39%	0.064%
49	9.963	1315	1322	1328	rBV	183805	335886	9.72%	1.582%
50	10.036	1328	1334	1340	rBV	177626	309702	8.96%	1.459%
51	10.134	1346	1350	1355	rVB2	19170	35267	1.02%	0.166%
52	10.201	1356	1361	1365	rBV5	10707	18460	0.53%	0.087%
53	10.244	1366	1368	1373	rVB5	7152	9340	0.27%	0.044%
54	10.323	1373	1381	1386	rBV	662034	1171019	33.90%	5.517%
55	10.384	1386	1391	1400	rVV2	322868	575338	16.65%	2.711%
56	10.500	1400	1410	1416	rVB7	23350	67984	1.97%	0.320%
57	10.579	1416	1423	1431	rVB	122062	208249	6.03%	0.981%
58	10.664	1431	1437	1440	rBV3	13588	25651	0.74%	0.121%
59	10.713	1440	1445	1460	rVB3	87257	197182	5.71%	0.929%
60	10.853	1460	1468	1473	rVB7	5763	14113	0.41%	0.066%
61	10.926	1473	1480	1492	rBV2	356323	638866	18.49%	3.010%
62	11.061	1497	1502	1506	rBV3	13075	20887	0.60%	0.098%
63	11.176	1517	1521	1525	rVB3	8881	13750	0.40%	0.065%
64	11.231	1525	1530	1533	rVB4	4182	6755	0.20%	0.032%
65	11.292	1533	1540	1549	rBV	56595	104392	3.02%	0.492%
66	11.628	1588	1595	1606	rBV2	623438	1525285	44.15%	7.186%
67	11.731	1606	1612	1619	rVB3	10973	25983	0.75%	0.122%
68	11.835	1619	1629	1638	rBV	24573	59982	1.74%	0.283%
69	11.987	1646	1654	1659	rBV9	4489	11795	0.34%	0.056%
70	12.060	1663	1666	1670	rVB5	4090	6303	0.18%	0.030%
71	12.164	1672	1683	1691	rBV	20430	43408	1.26%	0.205%
72	12.353	1706	1714	1720	rBV9	6035	15176	0.44%	0.071%
73	12.469	1727	1733	1739	rBV6	8839	15307	0.44%	0.072%
74	12.603	1749	1755	1759	rBV4	9552	16644	0.48%	0.078%
75	12.688	1759	1769	1778	rBV	305798	530568	15.36%	2.500%
76	12.890	1794	1802	1805	rBV7	7320	16269	0.47%	0.077%

LSC Area Percent Report

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Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	12.932	1805	1809	1815	rVV9	6058	14181	0.41%	0.067%
78	13.097	1832	1836	1841	rVV2	4756	8466	0.25%	0.040%
79	13.194	1846	1852	1857	rVV10	5768	11989	0.35%	0.056%
80	13.255	1857	1862	1865	rVV3	7060	12759	0.37%	0.060%
81	13.292	1865	1868	1874	rVB8	3632	6098	0.18%	0.029%
82	13.365	1874	1880	1884	rBV2	7133	12441	0.36%	0.059%
83	13.499	1895	1902	1905	rBV8	8914	17730	0.51%	0.084%
84	13.554	1905	1911	1922	rVV2	568664	1002164	29.01%	4.721%
85	13.645	1922	1926	1932	rVB9	5092	9450	0.27%	0.045%
86	13.853	1952	1960	1969	rBV2	525506	963287	27.88%	4.538%
87	14.066	1991	1995	2002	rVB4	5806	11705	0.34%	0.055%
88	14.469	2056	2061	2066	rBV8	6187	12396	0.36%	0.058%
89	14.627	2082	2087	2091	rBV8	4251	9060	0.26%	0.043%
90	14.682	2091	2096	2099	rBV7	3561	6786	0.20%	0.032%
91	14.737	2099	2105	2111	rVV10	6024	14904	0.43%	0.070%
92	14.847	2120	2123	2128	rVB6	4970	7455	0.22%	0.035%
93	15.127	2162	2169	2176	rVV	131718	226515	6.56%	1.067%
94	15.200	2179	2181	2186	rVV6	3209	6109	0.18%	0.029%
95	15.359	2204	2207	2215	rVB2	5056	9148	0.26%	0.043%
96	15.487	2221	2228	2232	rBV5	3490	7754	0.22%	0.037%
97	15.548	2232	2238	2245	rVV2	62344	117467	3.40%	0.553%
98	15.852	2282	2288	2294	rBV9	5583	12287	0.36%	0.058%
99	16.267	2350	2356	2361	rBV10	3109	7426	0.21%	0.035%
100	16.590	2399	2409	2417	rVB10	8400	25580	0.74%	0.121%

Sum of corrected areas: 21225862

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
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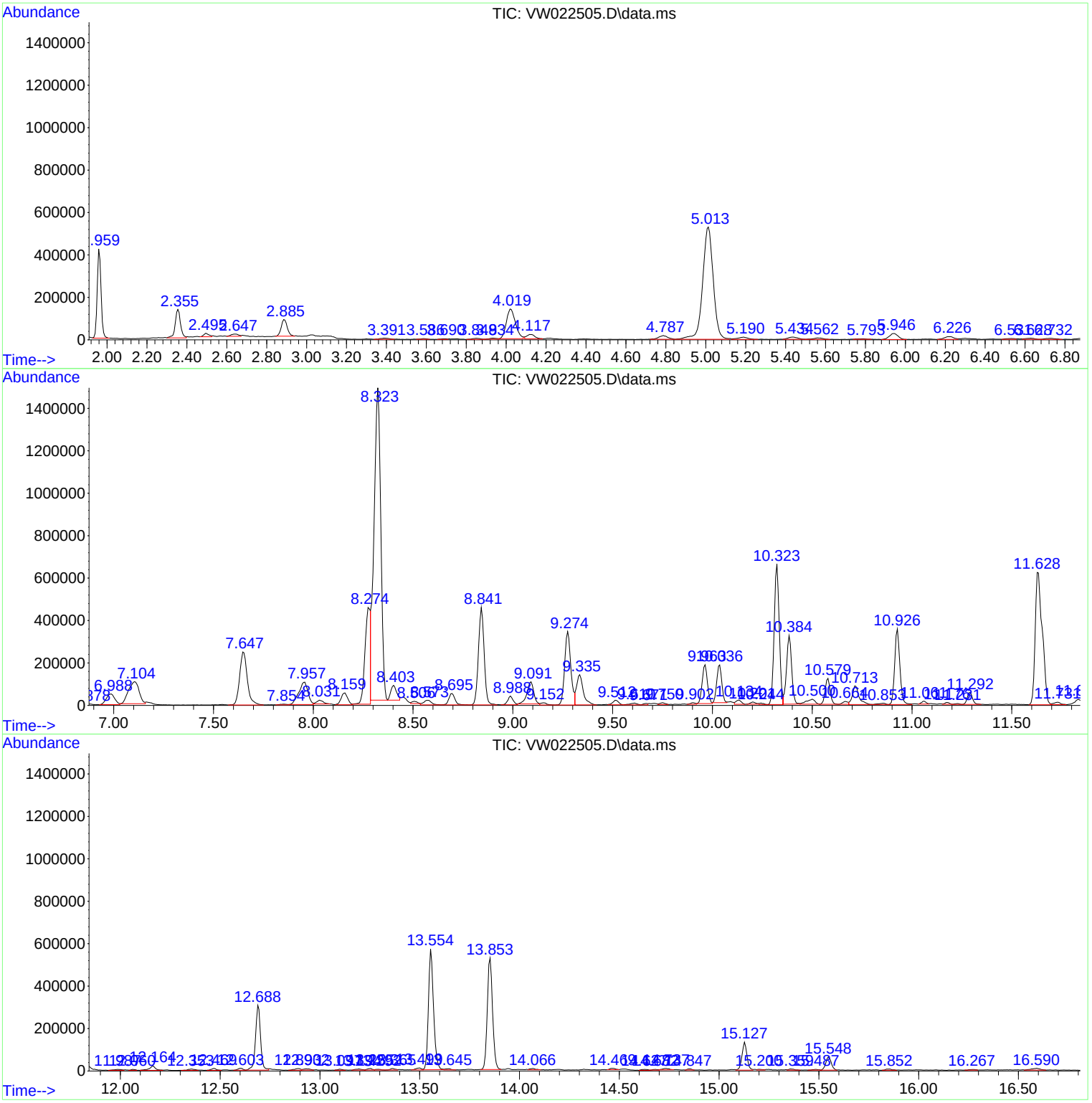
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

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

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

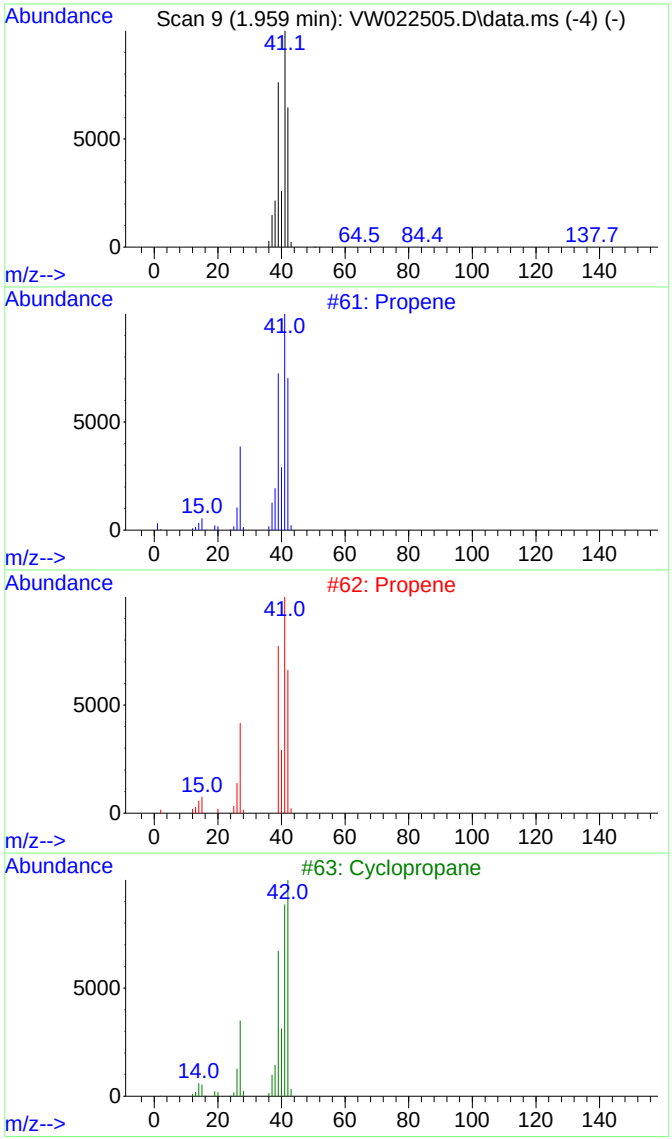
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

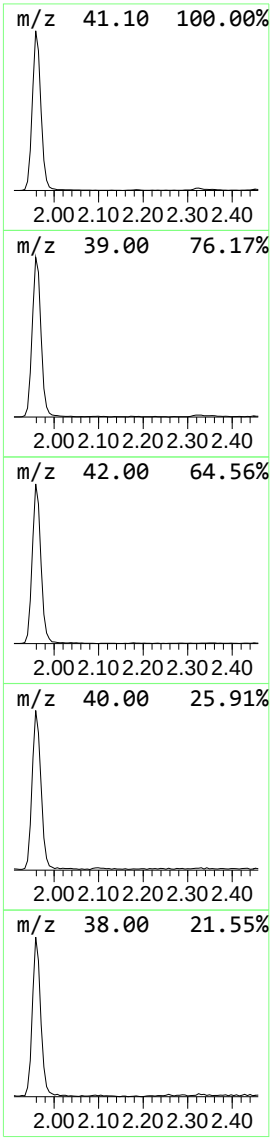
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	15.50 ug/L	563459	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	64
3	Cyclopropane	42	C3H6	000075-19-4	43
4	Cyclopropane	42	C3H6	000075-19-4	10
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

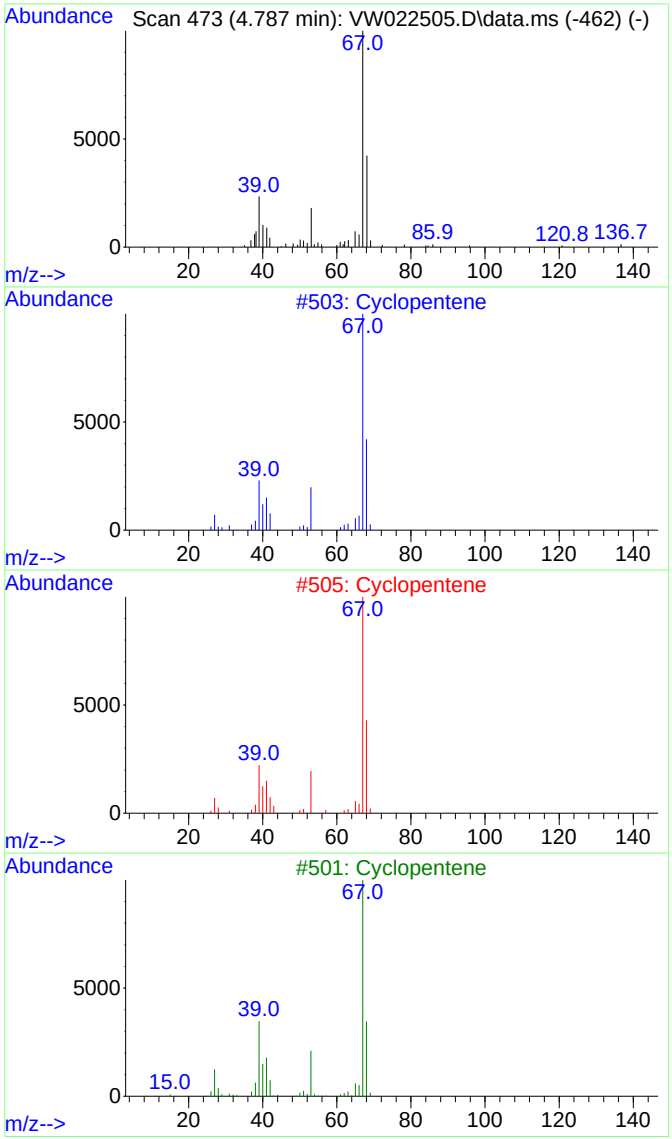
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

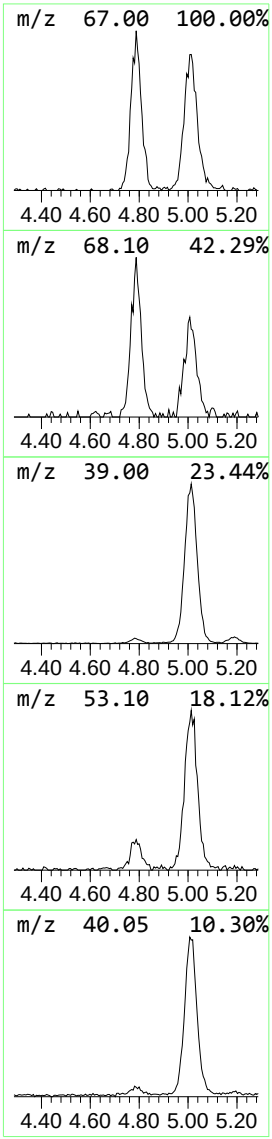
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.787	1.47 ug/L	53365	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	90
2	Cyclopentene	68	C5H8	000142-29-0	86
3	Cyclopentene	68	C5H8	000142-29-0	80
4	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	72
5	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
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Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

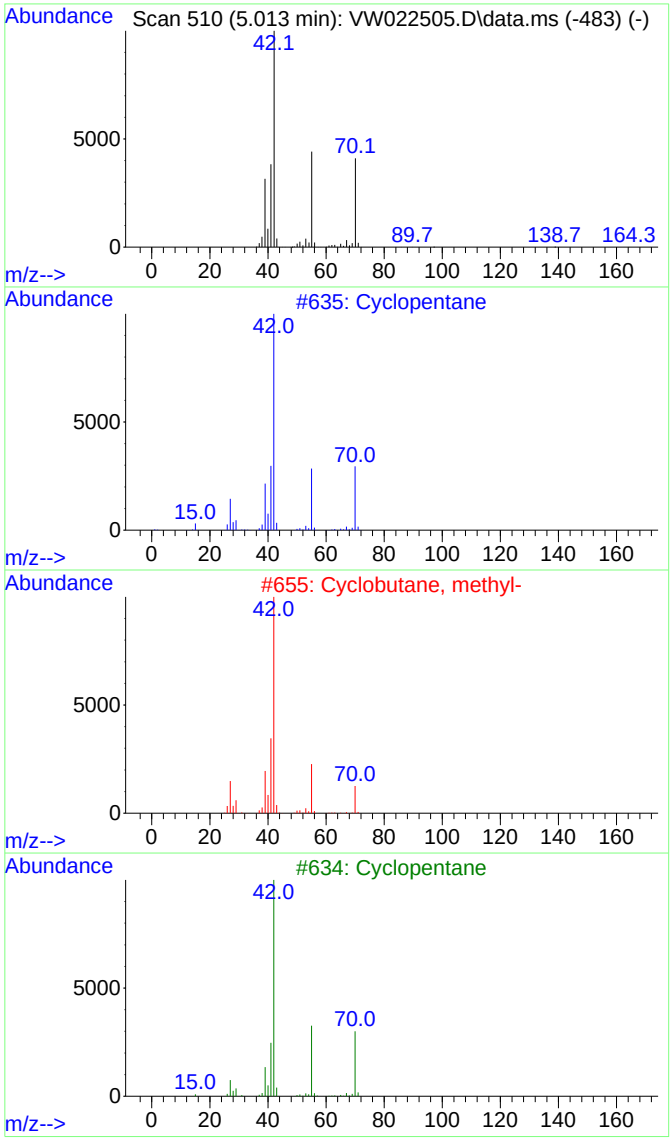
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

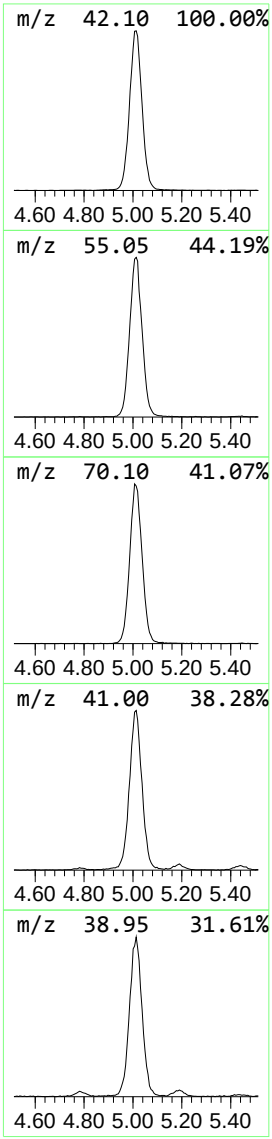
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.013 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.013	53.50 ug/L	1944990	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	90
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	90
3	Cyclopentane	70	C5H10	000287-92-3	86
4	1-Pentene	70	C5H10	000109-67-1	80
5	Cyclopentane	70	C5H10	000287-92-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
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Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

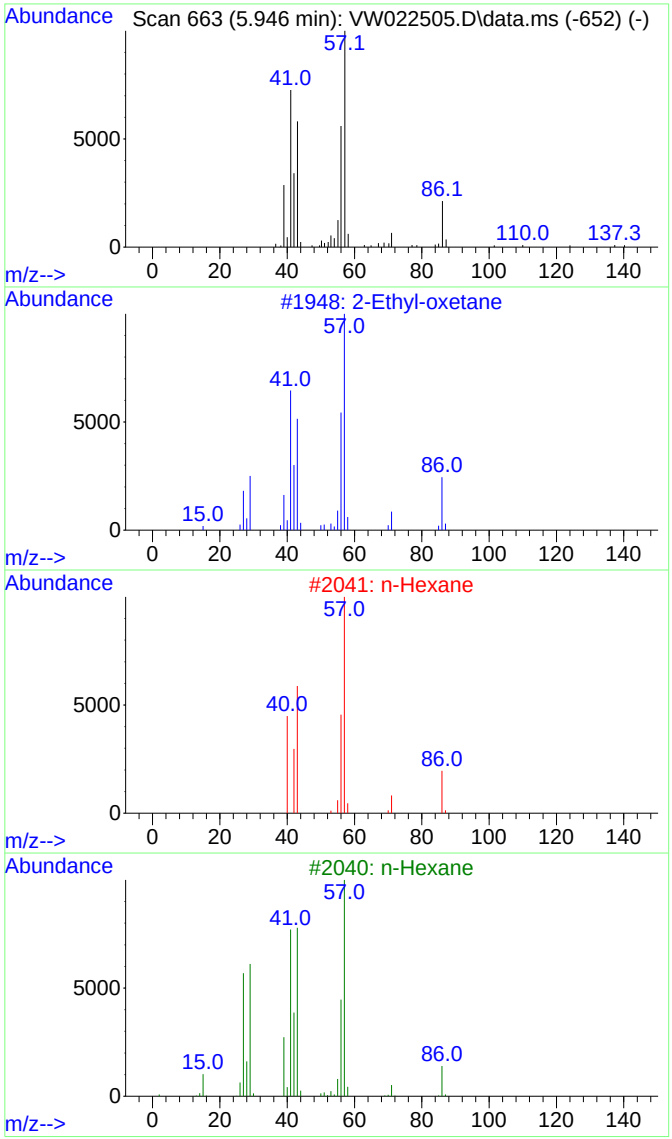
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

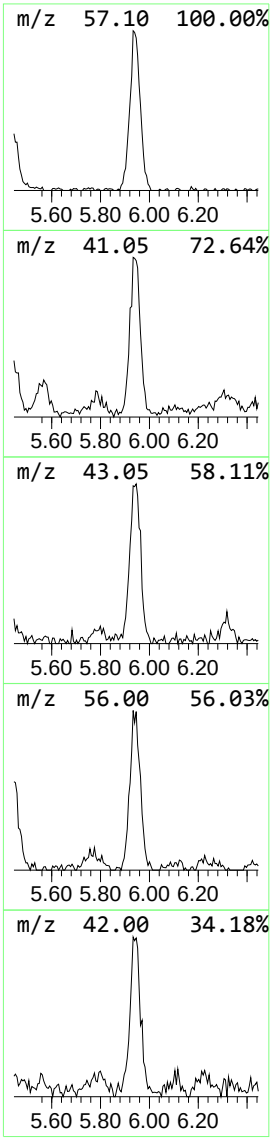
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Ethyl-oxetane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.38 ug/L	86428	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	64
4	n-Hexane	86	C6H14	000110-54-3	64
5	n-Hexane	86	C6H14	000110-54-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

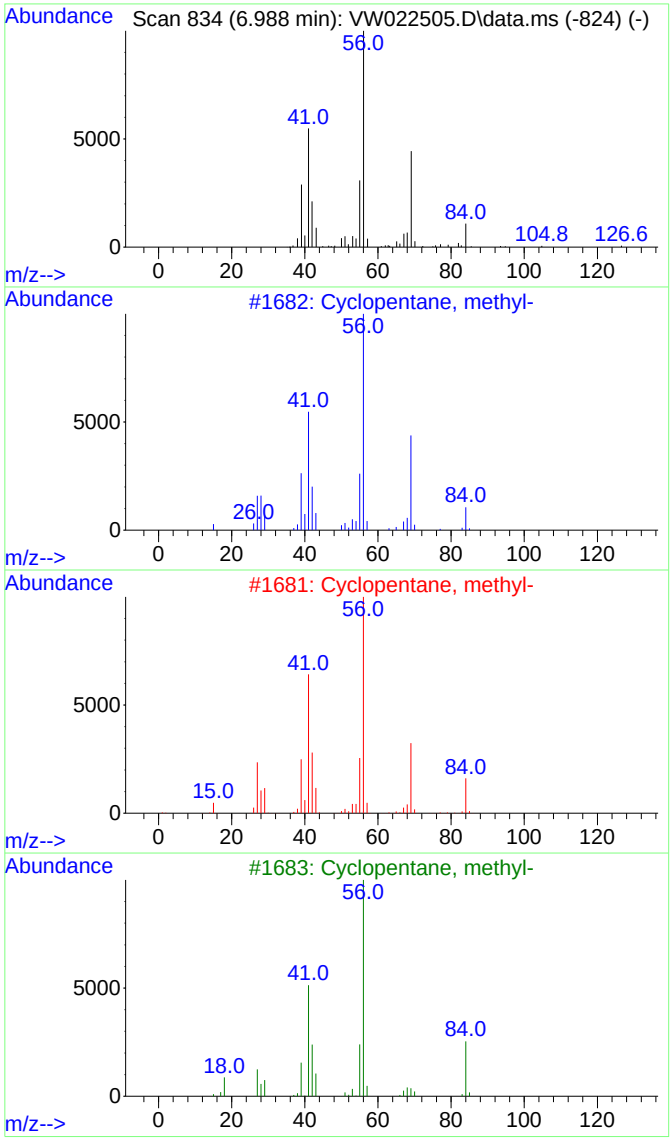
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

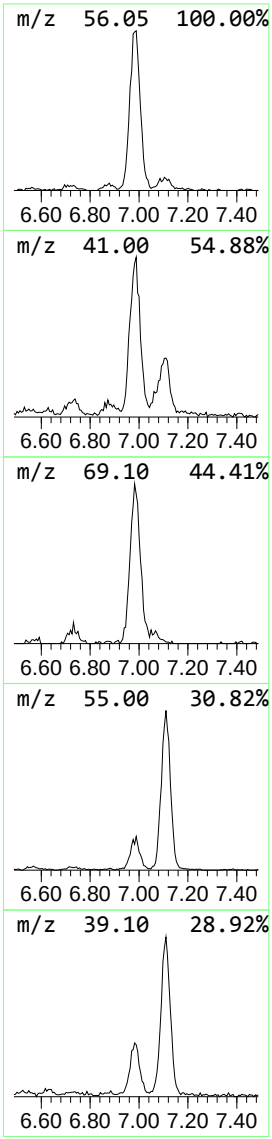
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.988 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	4.07 ug/L	147964	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

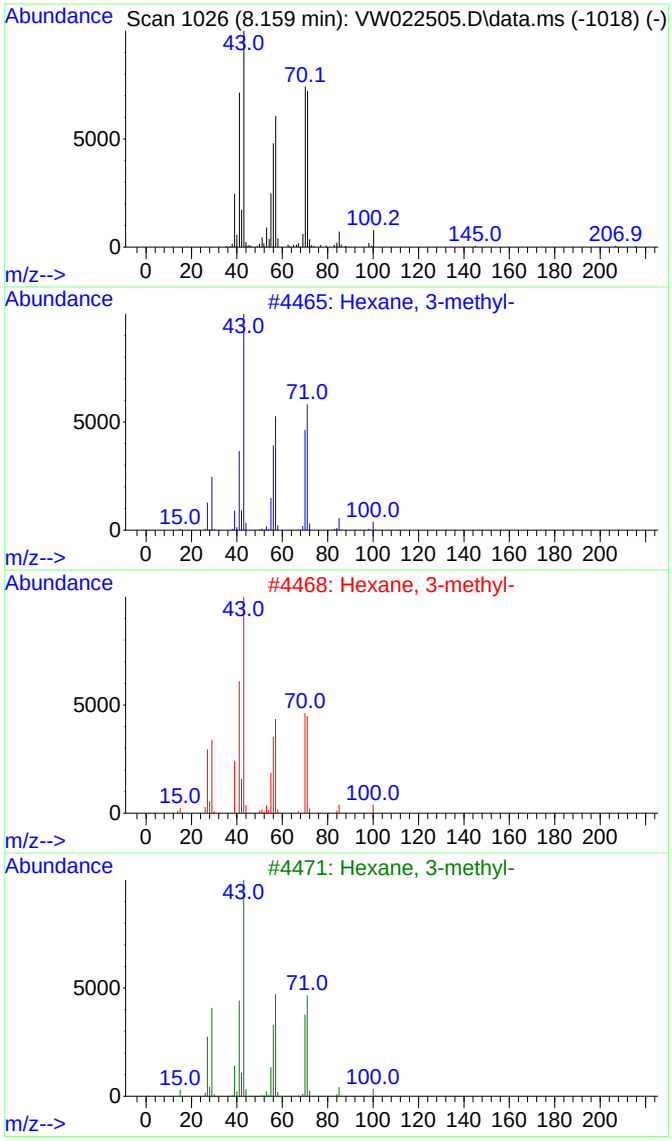
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

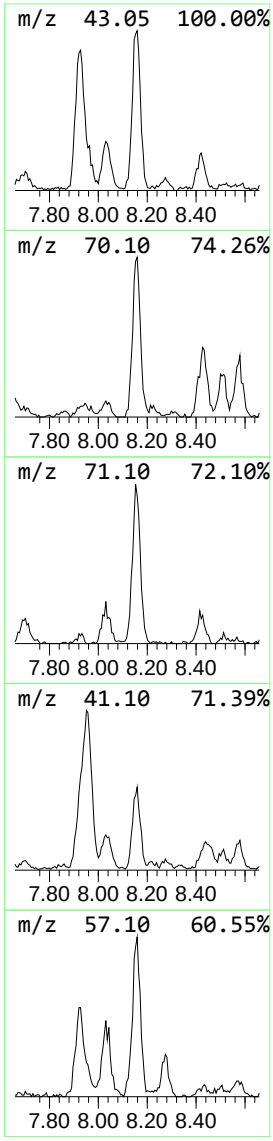
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	3.47 ug/L	125977	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	90
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	74
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5	Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

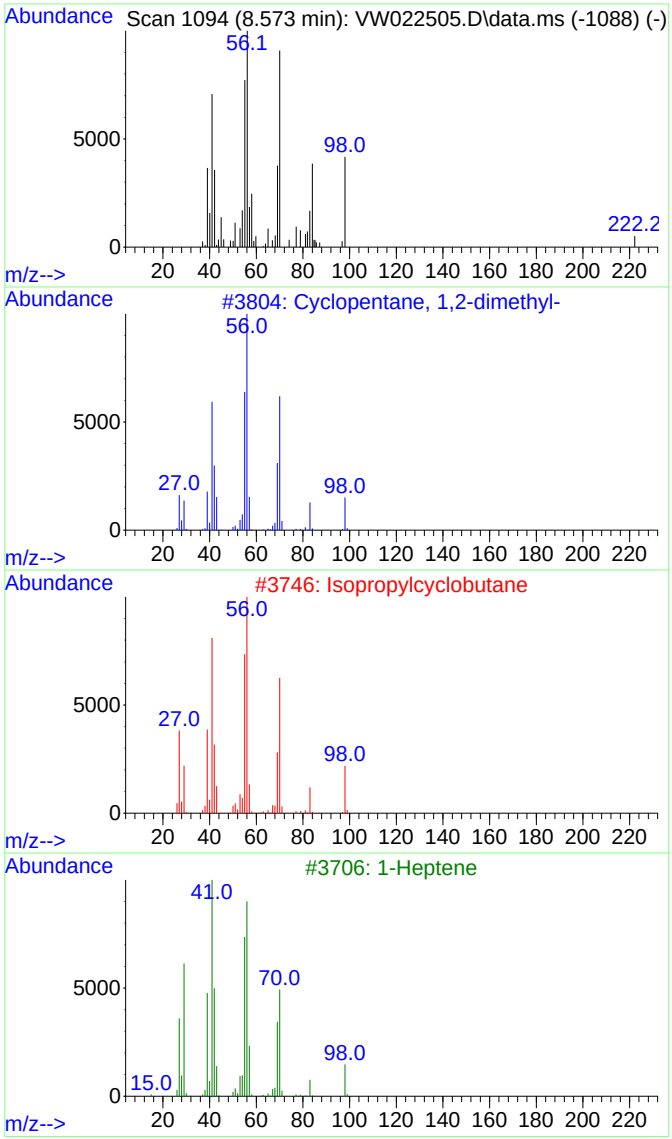
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

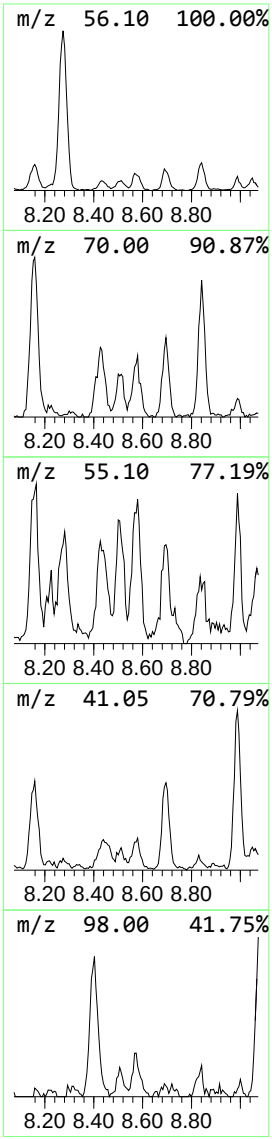
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic8.573 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.573	1.61 ug/L	58358	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	76
2	Isopropylcyclobutane	98	C7H14	000872-56-0	68
3	1-Heptene	98	C7H14	000592-76-7	68
4	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	58
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	58





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Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

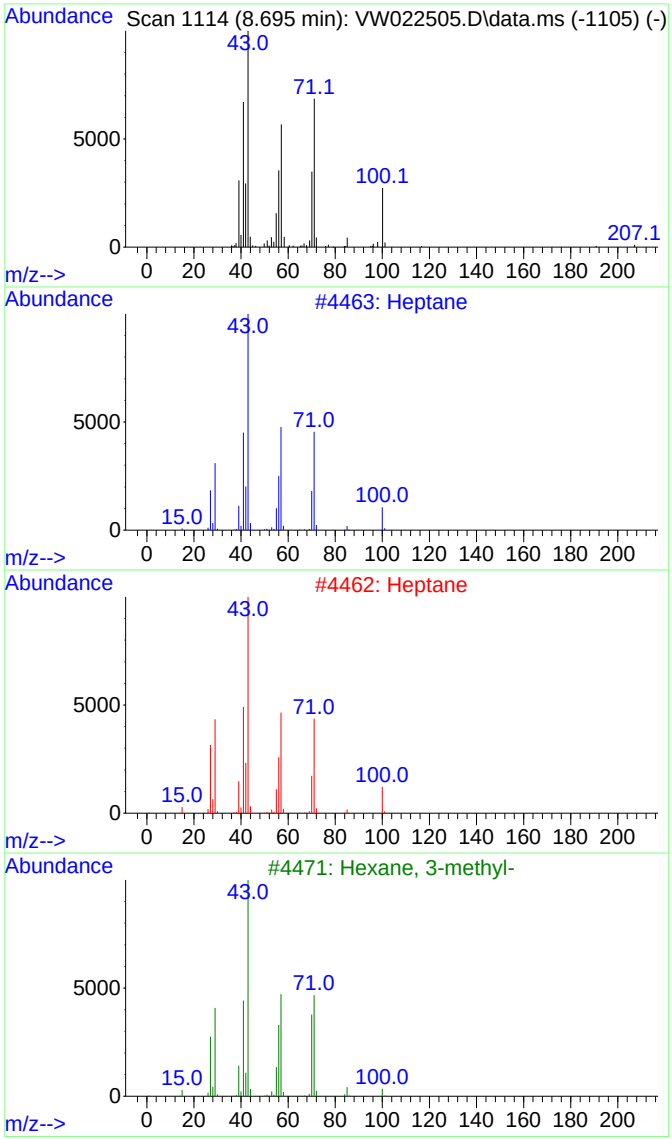
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

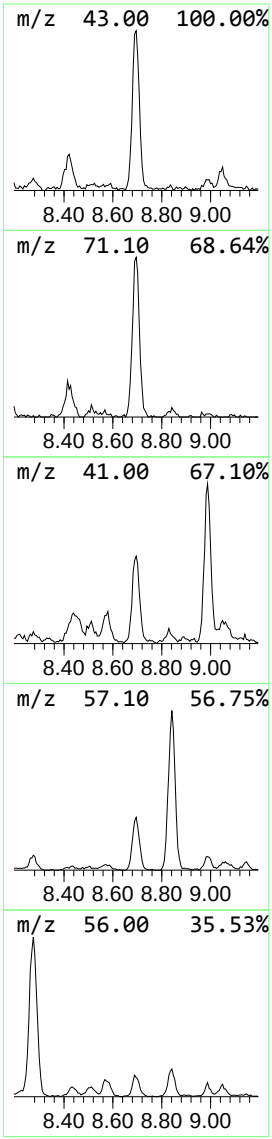
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	3.11 ug/L	113099	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	72
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	59
5	Heptane	100	C7H16	000142-82-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

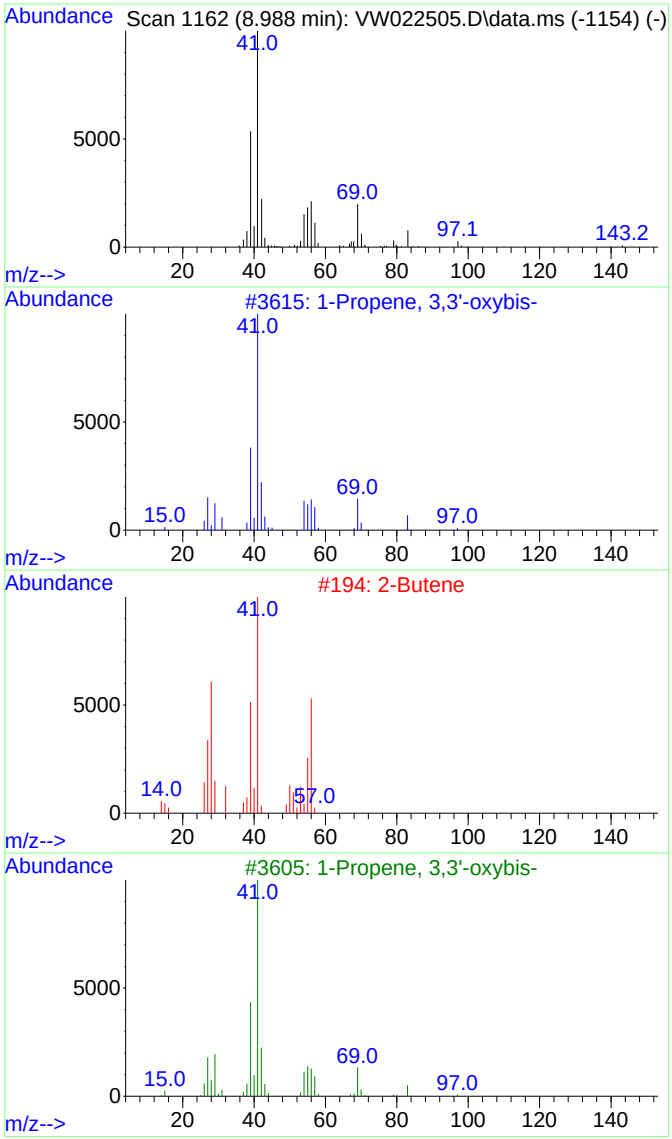
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

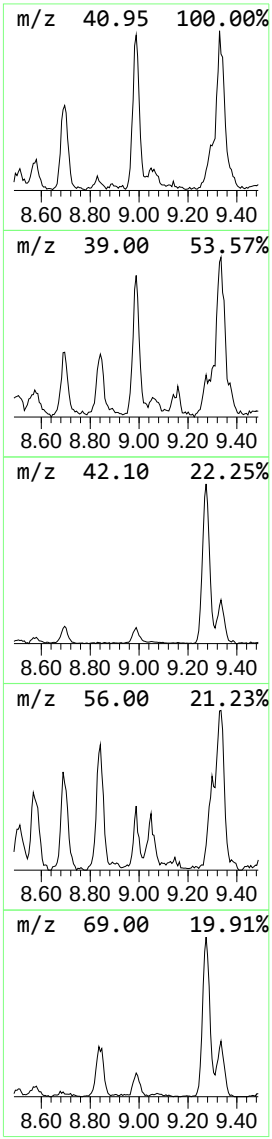
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Propene, 3,3'-oxybis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.988	2.11 ug/L	76568	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	78
2	2-Butene	56	C4H8	000107-01-7	50
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
4	(Z)-2-Heptene	98	C7H14	006443-92-1	45
5	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

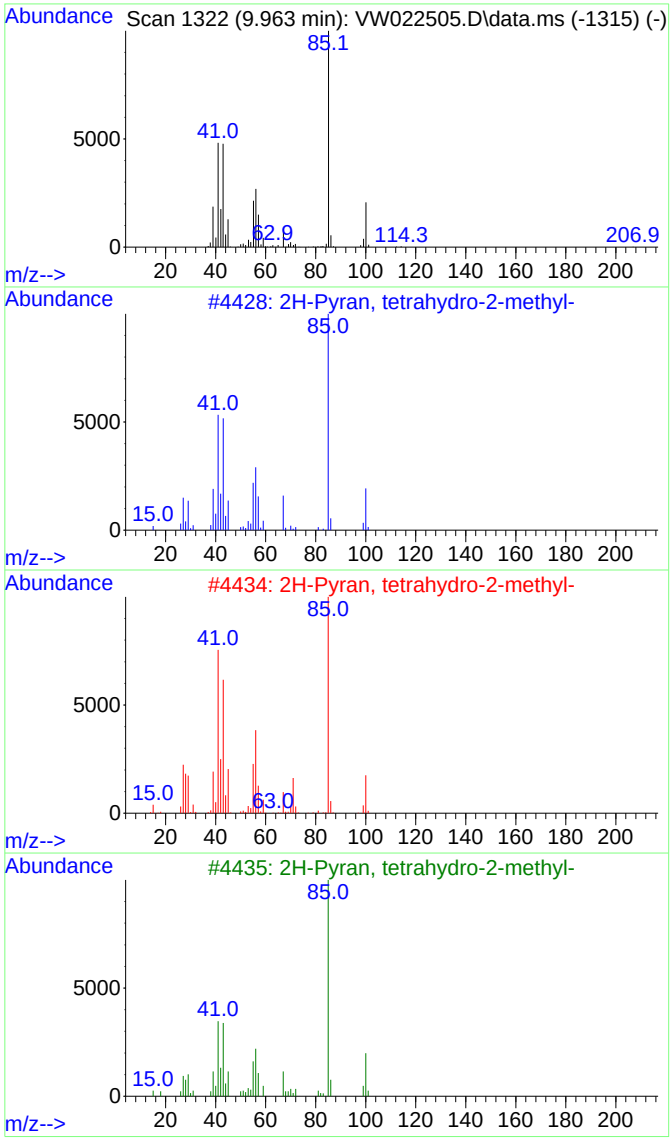
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

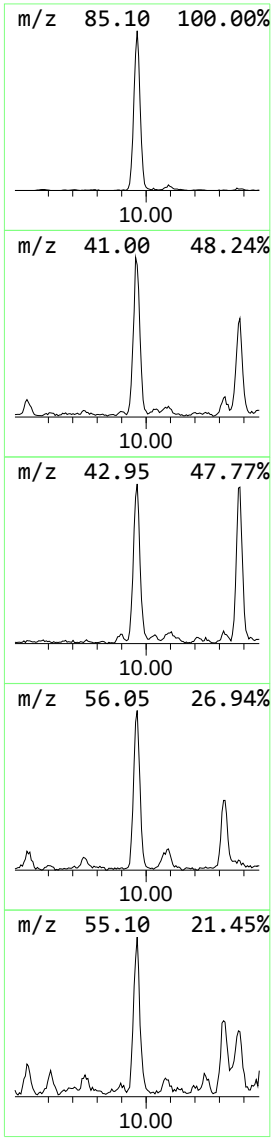
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	9.24 ug/L	335886	1,4-Difluorobenzene	8.841

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	94
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	78
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

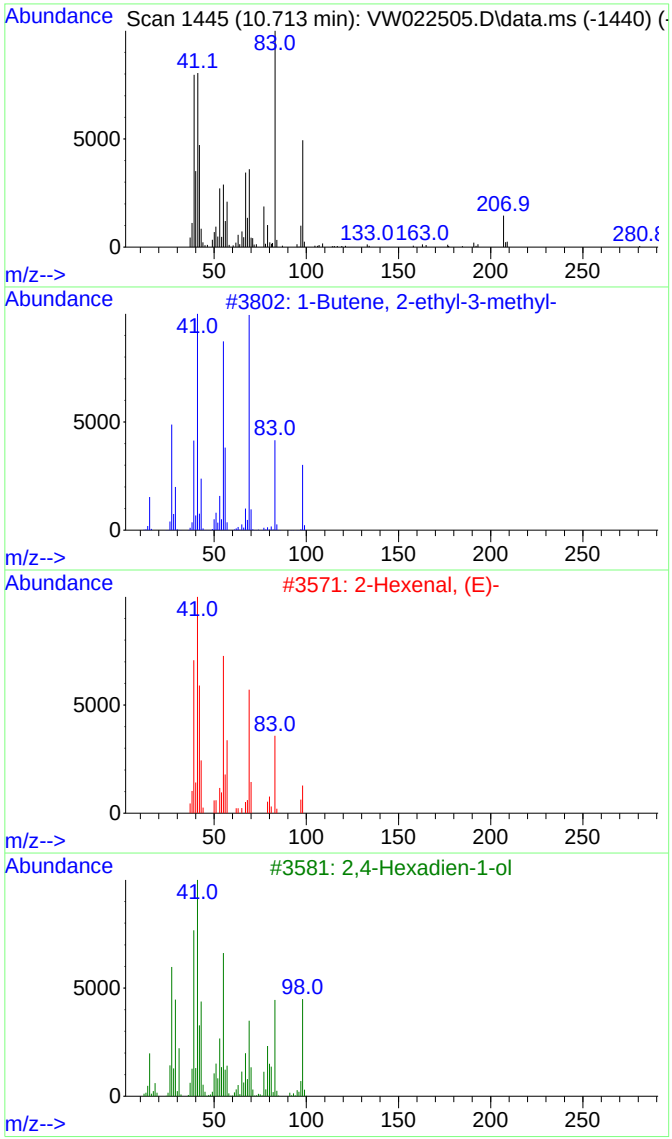
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

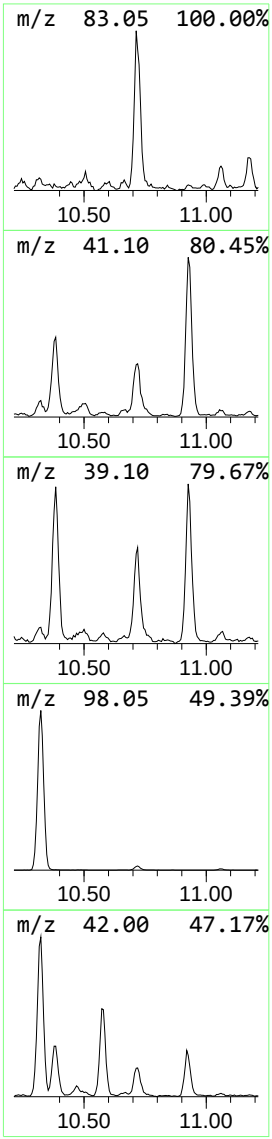
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.713	3.23 ug/L	197182	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	72
2	2-Hexenal, (E)-	98	C6H10O	006728-26-3	72
3	2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	64
4	3-Buten-1-ol, 3-methyl-2-methylene-	98	C6H10O	026431-13-0	59
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

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

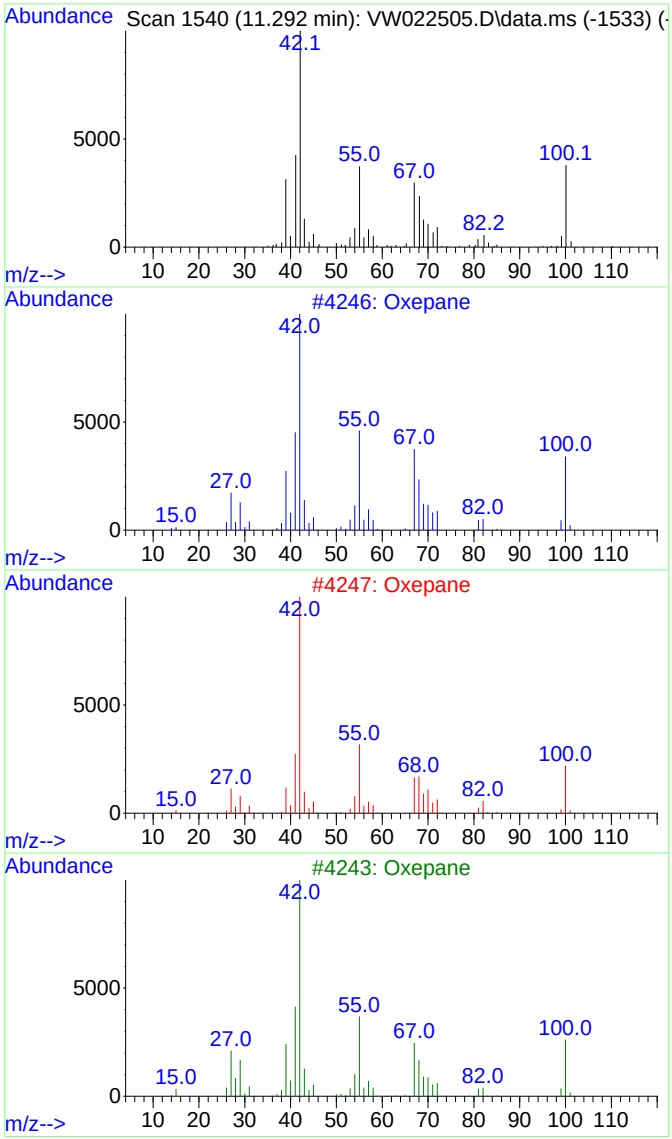
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

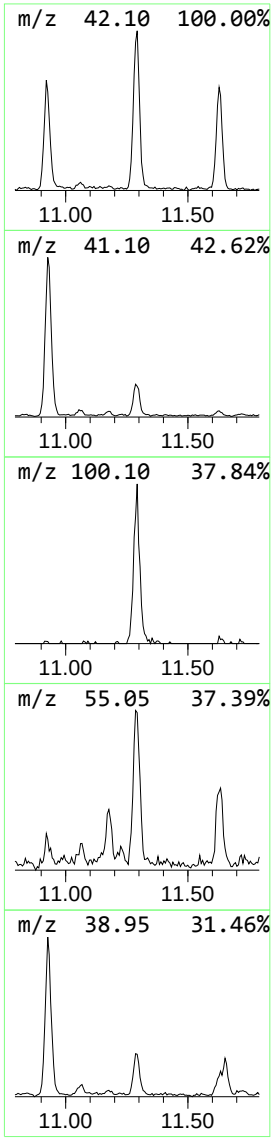
****

Peak Number 13 Oxepane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	1.71 ug/L	104392	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane	100	C6H12O	000592-90-5	97
2	Oxepane	100	C6H12O	000592-90-5	87
3	Oxepane	100	C6H12O	000592-90-5	50
4	2,4(3H,5H)-Furandione	100	C4H4O3	004971-56-6	49
5	2,4(3H,5H)-Furandione	100	C4H4O3	004971-56-6	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022505.D
Acq On : 12 Apr 2022 14:21
Operator : SY/VA
Sample : N2316-13
Misc : 5.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNR3

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	15.5	ug/L	563459	1	8.841	908900	25.0
Cyclopentene	4.787	1.5	ug/L	53365	1	8.841	908900	25.0
(DEL) Alkane: C...	5.013	53.5	ug/L	1944990	1	8.841	908900	25.0
2-Ethyl-oxetane	5.946	2.4	ug/L	86428	1	8.841	908900	25.0
(DEL) Alkane: C...	6.988	4.1	ug/L	147964	1	8.841	908900	25.0
(DEL) Alkane: S...	8.159	3.5	ug/L	125977	1	8.841	908900	25.0
(DEL) Alkane: C...	8.573	1.6	ug/L	58358	1	8.841	908900	25.0
(DEL) Alkane: S...	8.695	3.1	ug/L	113099	1	8.841	908900	25.0
1-Propene, 3,3'...	8.988	2.1	ug/L	76568	1	8.841	908900	25.0
2H-Pyran, tetra...	9.963	9.2	ug/L	335886	1	8.841	908900	25.0
(DEL) Alkane: S...	10.713	3.2	ug/L	197182	2	11.634	1525290	25.0
Oxepane	11.292	1.7	ug/L	104392	2	11.634	1525290	25.0