LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.366	3	8	23	rVB	807607	790459	100.00%	11.154%
2	1.498	42	49	62	rBV	37038	38509	4.87%	0.543%
3	1.594	70	79	96	rBV3	533905	759916	96.14%	10.723%
4	1.668	96	102	107	rVV	15495	15070	1.91%	0.213%
5	1.742	117	125	144	rVB	80817	94683	11.98%	1.336%
6	1.919	165	180	193	rBV3	86536	132959	16.82%	1.876%
7	2.006	198	207	218	rVB	52664	71580	9.06%	1.010%
8	2.166	247	257	265	rBV	185646	253553	32.08%	3.578%
9	2.227	265	276	291	rVB4	123246	247633	31.33%	3.494%
10	2.330	297	308	319	rBV	17181	25851	3.27%	0.365%
11	2.427	326	338	348	rBV	59483	89811	11.36%	1.267%
12	2.481	348	355	369	rVB2	12442	20042	2.54%	0.283%
13	2.581	371	386	398	rBV	82468	138772	17.56%	1.958%
14	2.649	399	407	419	rVB4	9683	16216	2.05%	0.229%
15	2.813	441	458	469	rBV2	8905	28369	3.59%	0.400%
16	2.874	469	477	497	rVB3	12947	27069	3.42%	0.382%
17	2.996	498	515	523	rBV5	20833	57401	7.26%	0.810%
18	3.153	555	564	572	rBV3	8551	16289	2.06%	0.230%
19	3.202	573	579	593	rVB2	9325	20216	2.56%	0.285%
20	3.378	622	634	649	rVB3	11631	26471	3.35%	0.374%
21	3.607	683	705	726	rBV3	65771	165333	20.92%	2.333%
22	3.719	726	740	755	rVB3	15497	35075	4.44%	0.495%
23	3.848	765	780	793	rBV4	11607	27543	3.48%	0.389%
24	3.925	793	804	819	rVB5	8610	21237	2.69%	0.300%
25	4.218	874	895	909	rBV3	19406	48997	6.20%	0.691%
26	4.359	927	939	953	rVB5	3696	8514	1.08%	0.120%
27	4.649	1013	1029	1071	rBV2	111651	323907	40.98%	4.571%
28	5.086	1148	1165	1188	rVB	77262	204376	25.86%	2.884%
29	5.208	1188	1203	1211	rBV9	6716	16957	2.15%	0.239%
30	5.385	1250	1258	1270	rBV7	4064	9384	1.19%	0.132%
31	5.465	1272	1283	1305	rVB8	9748	30320	3.84%	0.428%
32	5.610	1317	1328	1342	rVB5	8132	17153	2.17%	0.242%
33	5.745	1342	1370	1398	rBV2	153457	427164	54.04%	6.028%
34	5.986	1431	1445	1452	rBV2	13846	26563	3.36%	0.375%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR072120WMA.M
Title : TRACE VOA SOM01.0

35	6.041	1452	1462	1480	rVB5	25986	62121	7.86%	0.877%
36	6.150	1483	1496	1505	rBV5	9700	19135	2.42%	0.270%
37	6.266	1518	1532	1556	rBV	138731	290728	36.78%	4.103%
38	6.571	1611	1627	1639	rBV5	12458	26162	3.31%	0.369%
39	6.706	1652	1669	1683	rBV2	97892	191343	24.21%	2.700%
40	6.883	1712	1724	1736	rBV8	4251	8989	1.14%	0.127%
41	7.275	1837	1846	1855	rVB6	5951	10654	1.35%	0.150%
42	7.427	1882	1893	1902	rBV10	5850	14628	1.85%	0.206%
43	7.578	1926	1940	1953	rBV	53567	94993	12.02%	1.340%
44	7.906	2028	2042	2055	rBV	188012	323088	40.87%	4.559%
45	7.976	2055	2064	2073	rBV	34353	54278	6.87%	0.766%
46	8.047	2081	2086	2097	rVB8	11523	18935	2.40%	0.267%
47	8.185	2120	2129	2138	rBV2	28851	48735	6.17%	0.688%
48	8.465	2207	2216	2228	rVB8	4964	8547	1.08%	0.121%
49	8.642	2257	2271	2296	rBV	255921	479405	60.65%	6.765%
50	8.922	2346	2358	2371	rBV3	10713	23430	2.96%	0.331%
51	9.420	2500	2513	2526	rBV	196901	334602	42.33%	4.722%
52	9.574	2552	2561	2567	rBV2	9821	15075	1.91%	0.213%
53	9.693	2587	2598	2609	rBV2	14010	26201	3.31%	0.370%
54	10.102	2713	2725	2738	rVB2	19195	31905	4.04%	0.450%
55	10.758	2915	2929	2946	rVB	79022	125457	15.87%	1.770%
56	11.465	3142	3149	3157	rBV2	6320	8819	1.12%	0.124%
57	11.809	3243	3256	3272	rBV	196189	322763	40.83%	4.555%
58	12.188	3362	3374	3388	rVB	192698	313184	39.62%	4.419%

Sum of corrected areas: 7086569

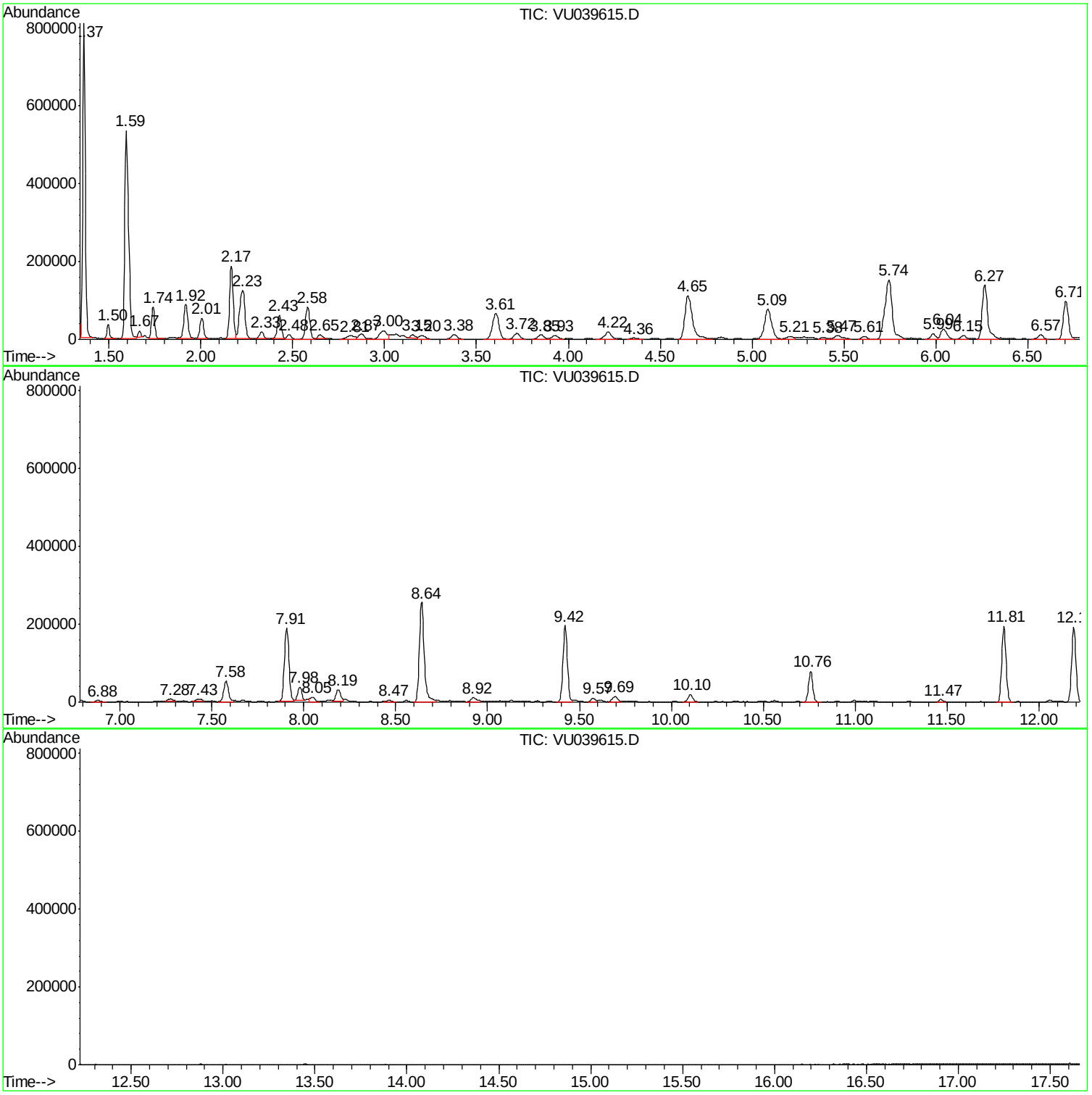
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

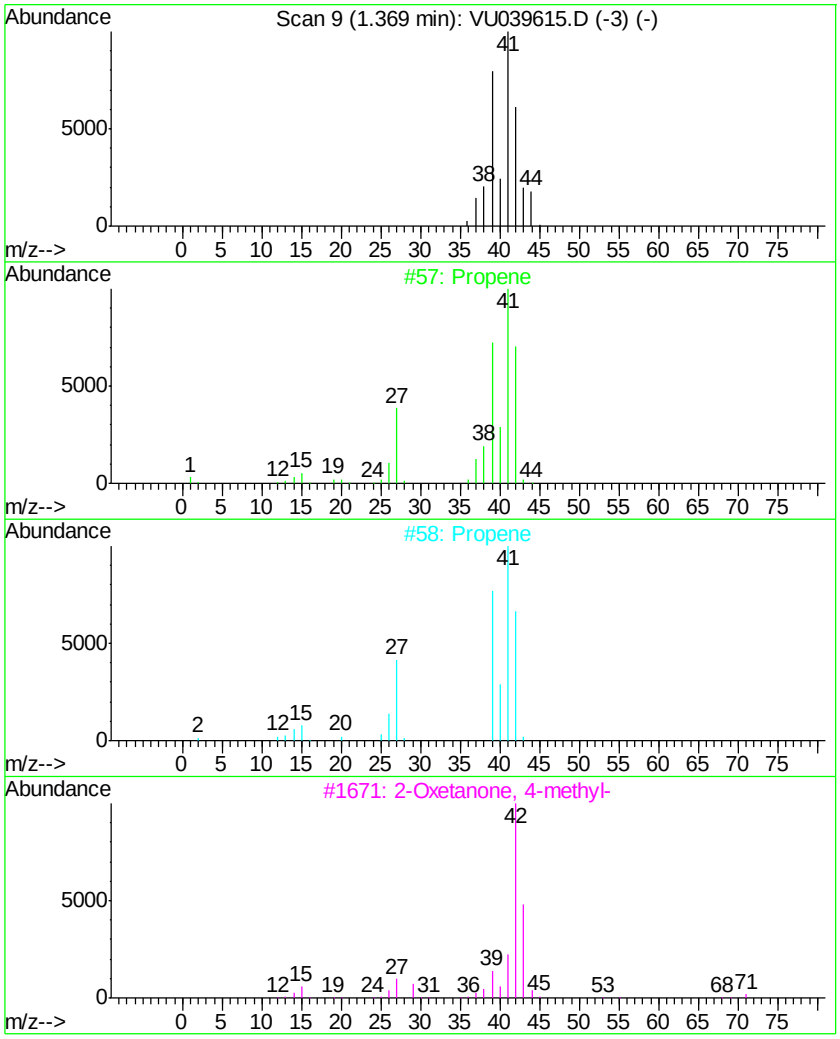
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

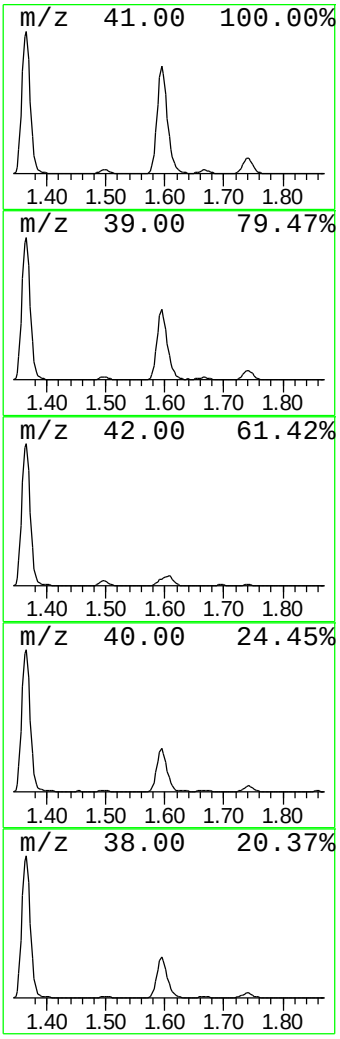
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	13.59 ug/L	790459	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

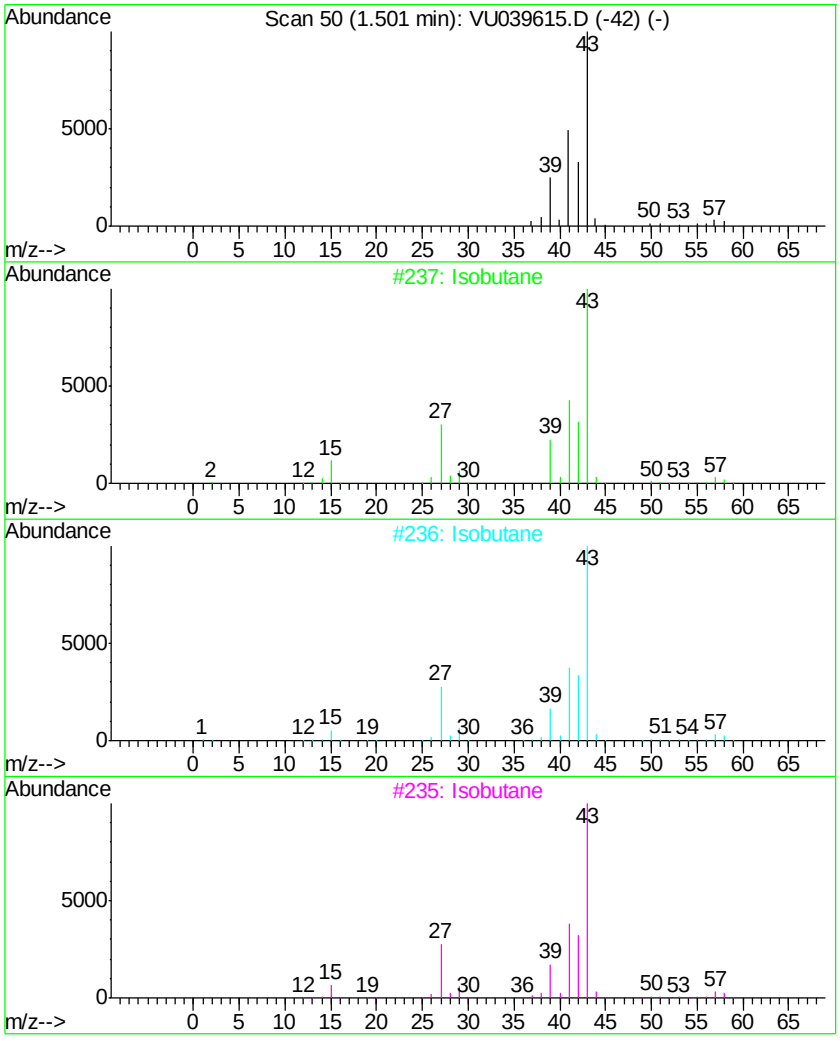
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

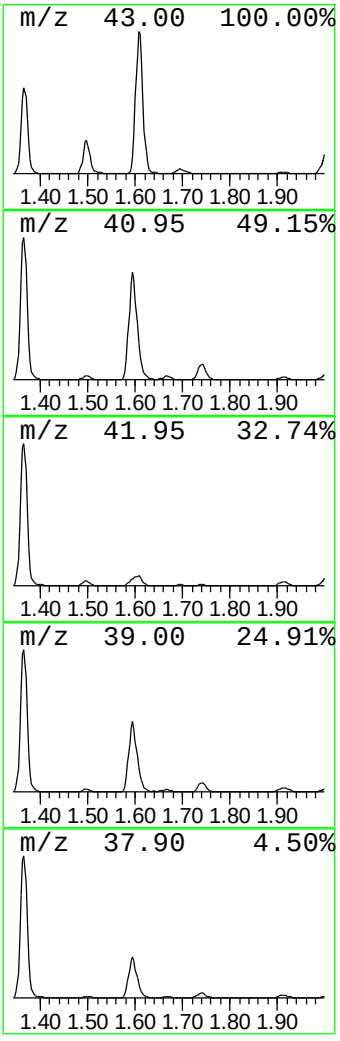
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.66 ug/L	38509	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isobutane	58	C4H10	000075-28-5	64
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	45
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

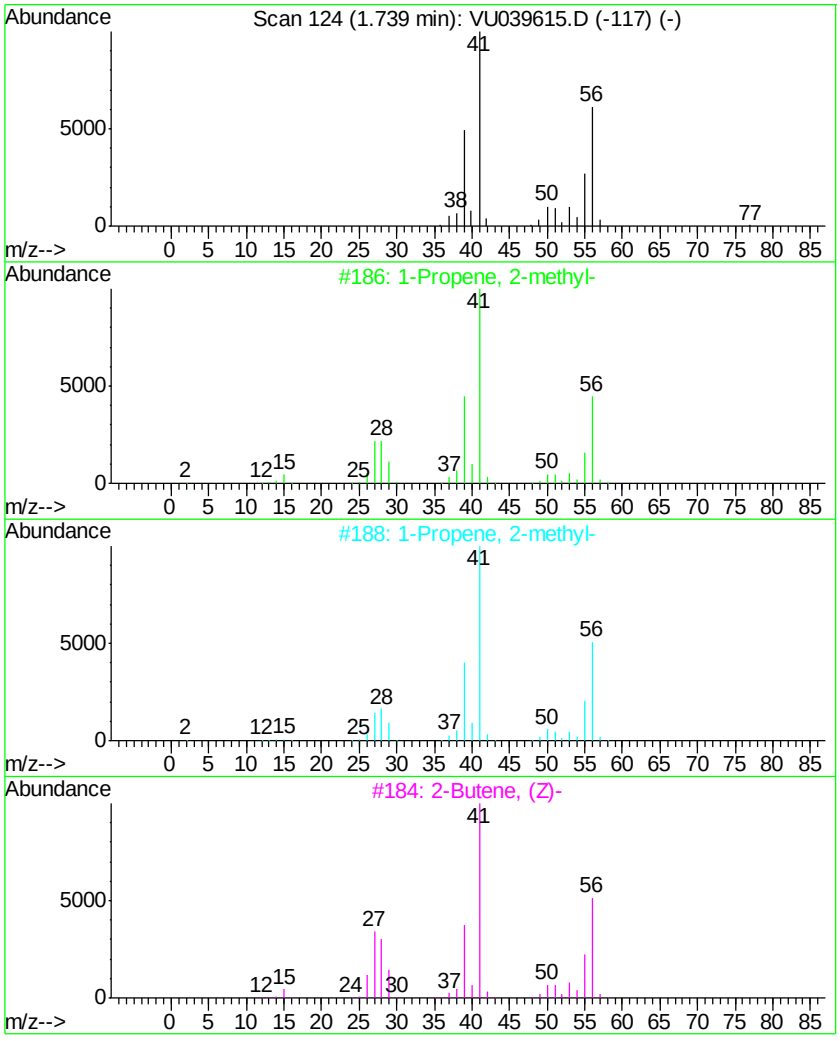
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

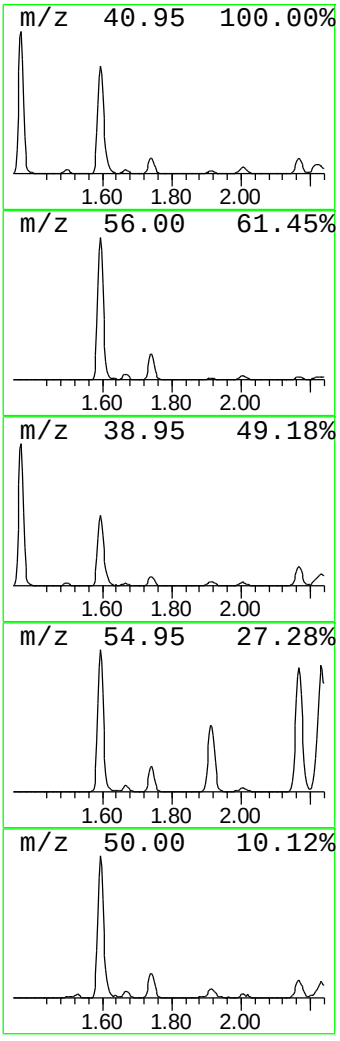
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	1.63 ug/L	94683	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
3	2-Butene, (Z)-	56	C4H8	000590-18-1	74
4	2-Butene	56	C4H8	000107-01-7	74
5	2-Butene	56	C4H8	000107-01-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

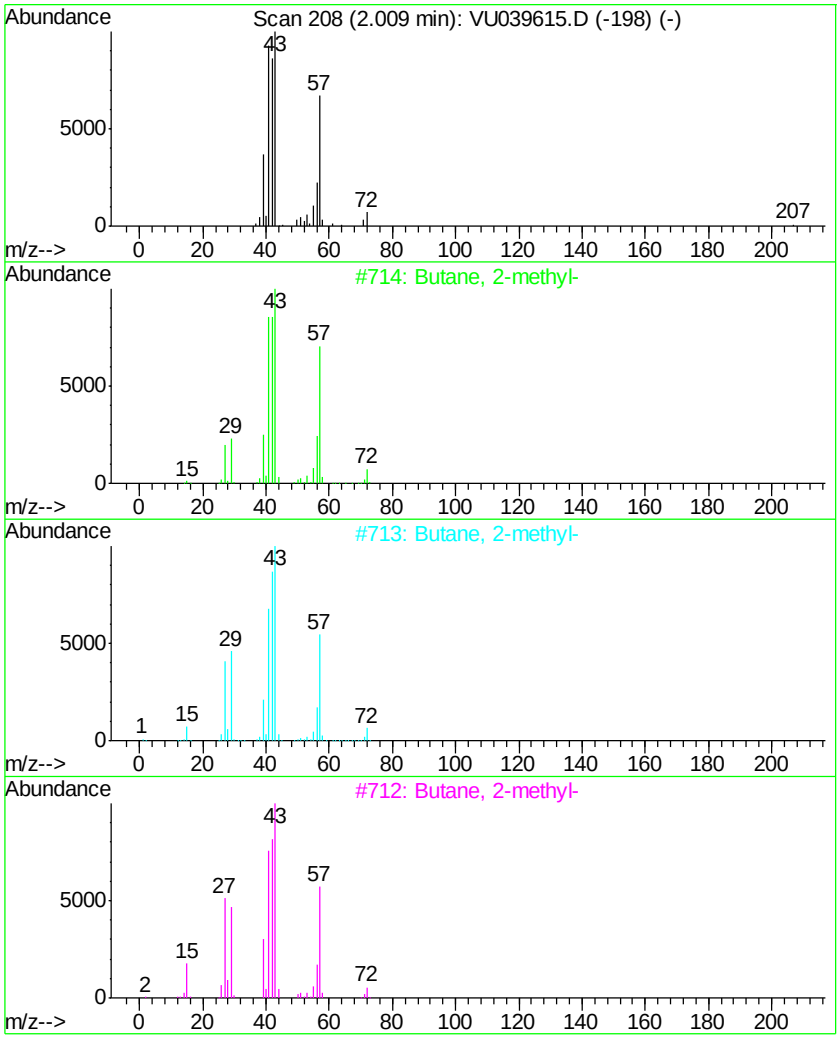
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

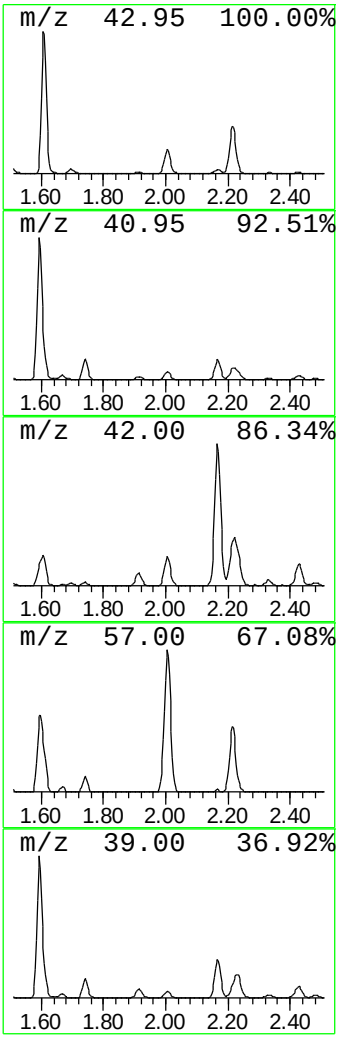
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.23 ug/L	71580	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	Butane, 2-methyl-	72	C5H12	000078-78-4	90
4	Pentane	72	C5H12	000109-66-0	33
5	3-Buten-1-ol	72	C4H8O	000627-27-0	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

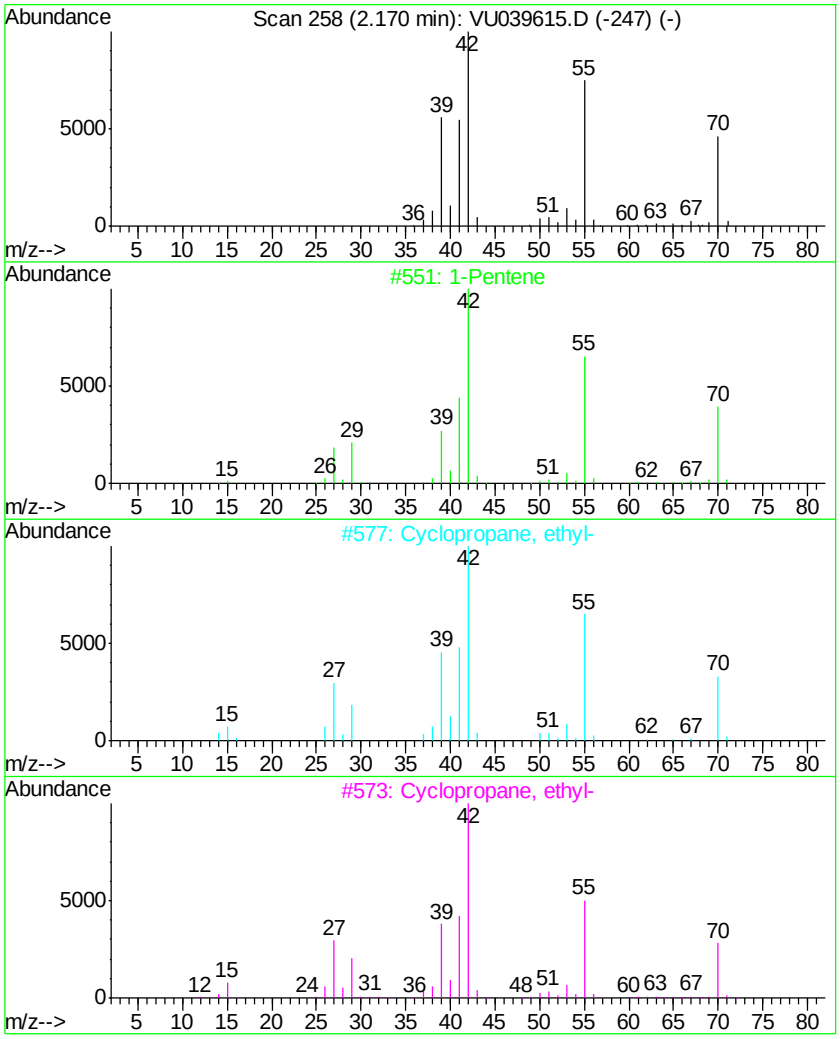
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

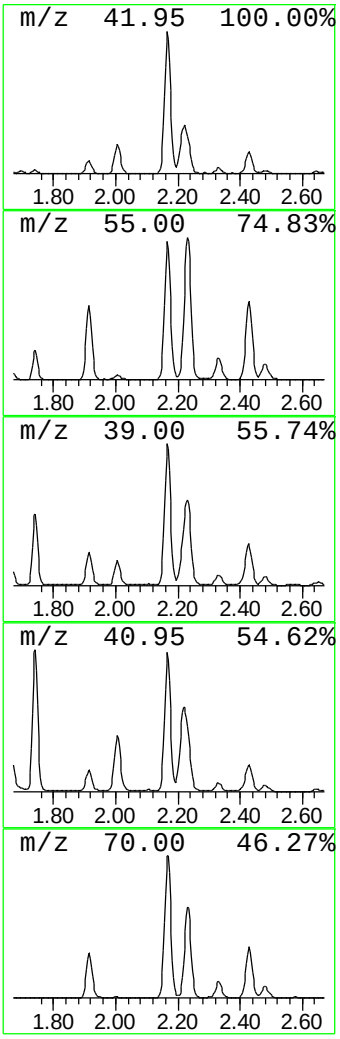
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	4.36 ug/L	253553	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	68
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	64
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	62
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	59
5	1-Pentene	70	C5H10	000109-67-1	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

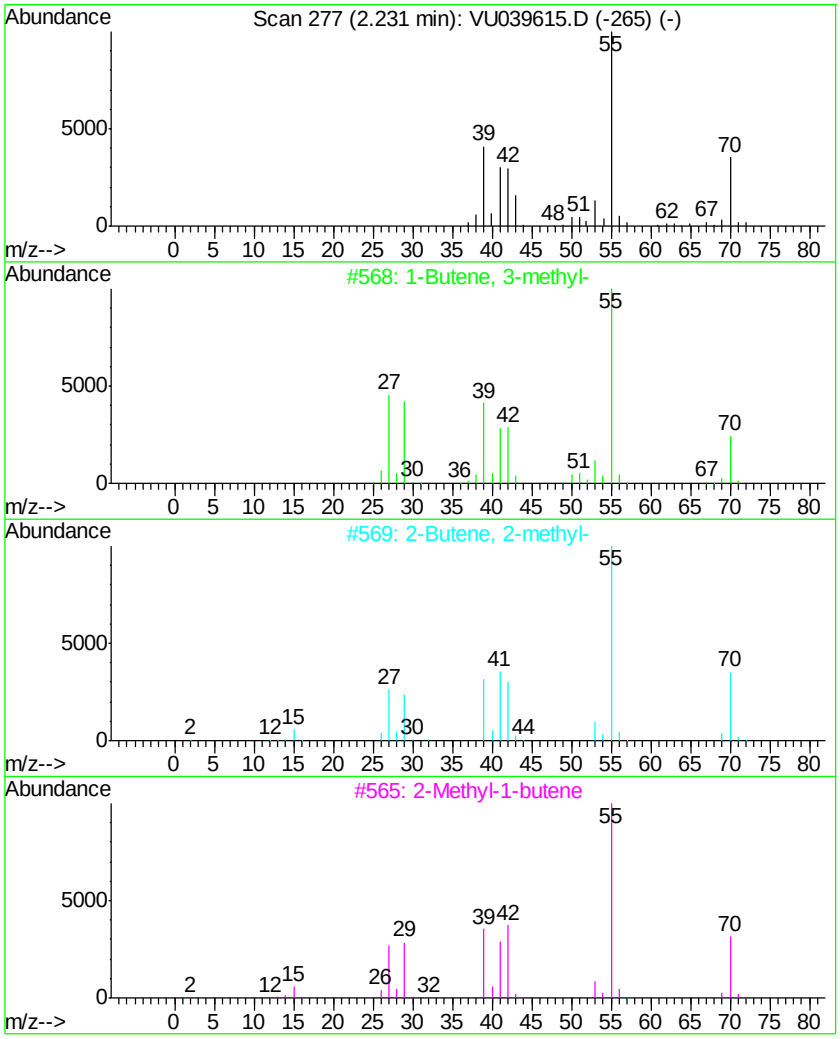
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

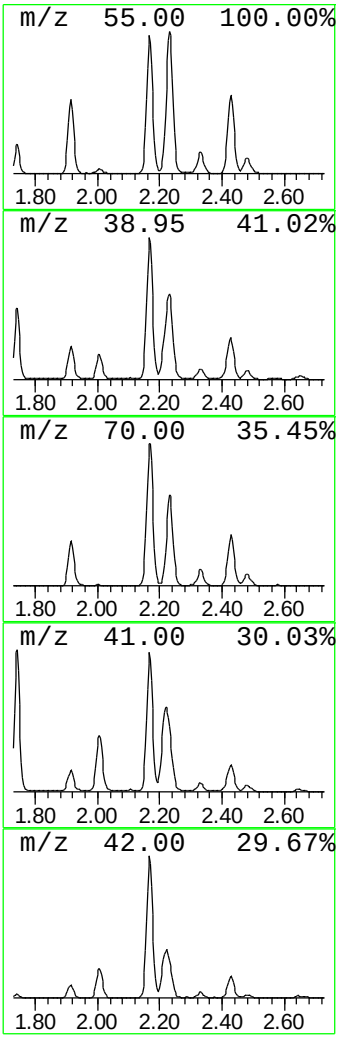
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	4.26 ug/L	247633	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 3-methyl-	70	C5H10	000563-45-1	90
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
3	2-Methyl-1-butene	70	C5H10	000563-46-2	86
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

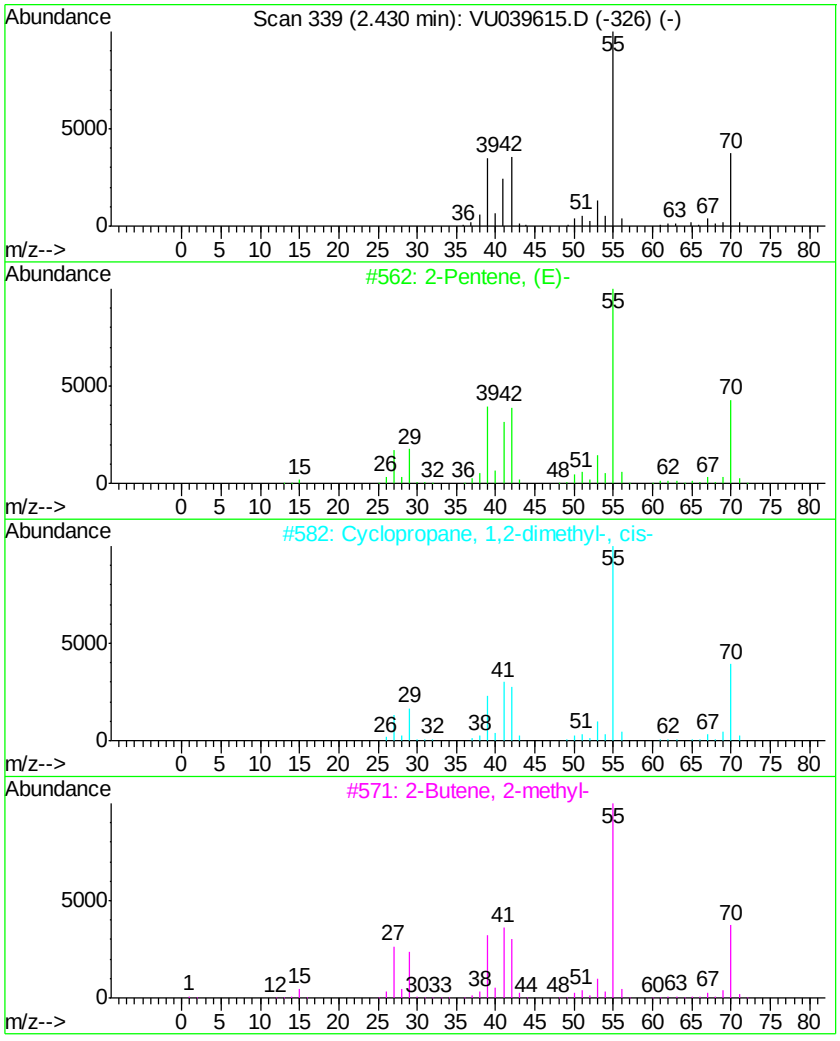
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

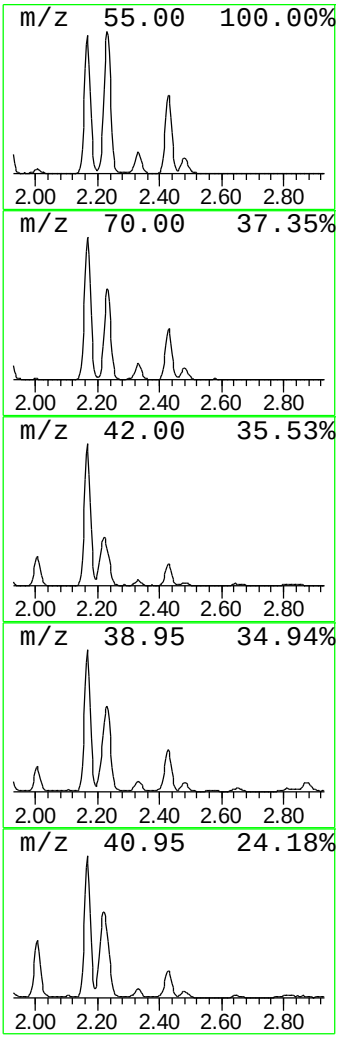
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	1.54 ug/L	89811	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	93
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
4	2-Pentene, (E)-	70	C5H10	000646-04-8	86
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

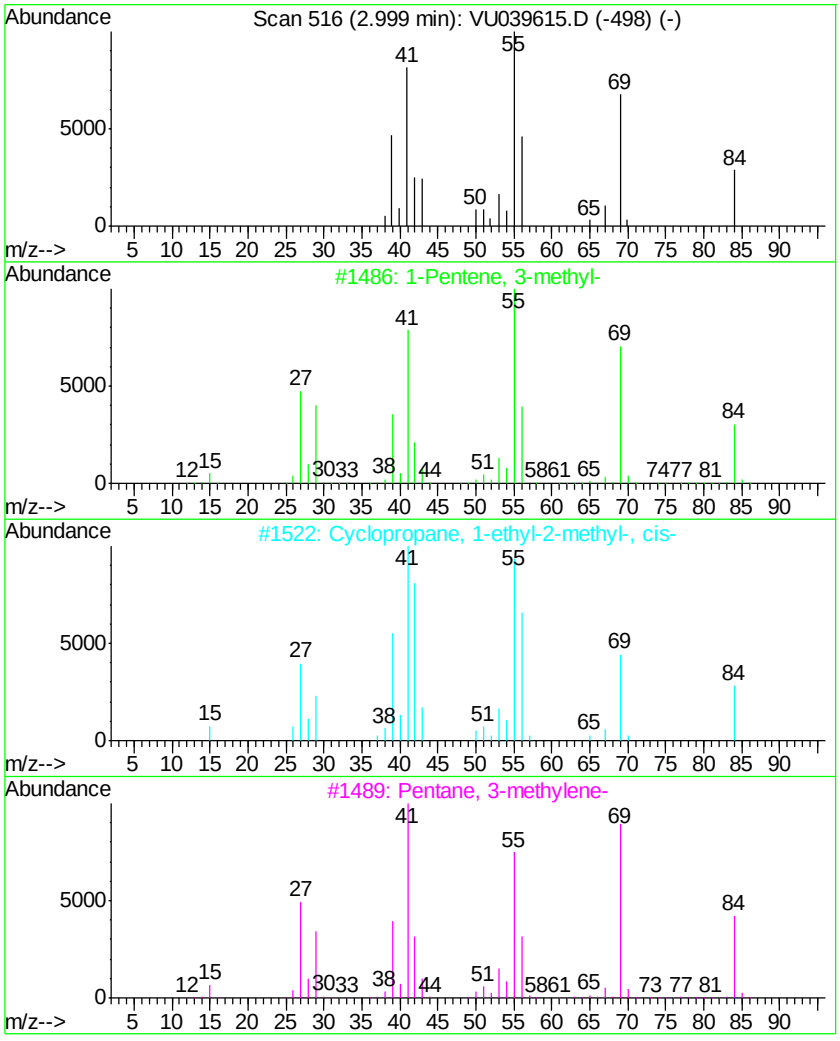
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

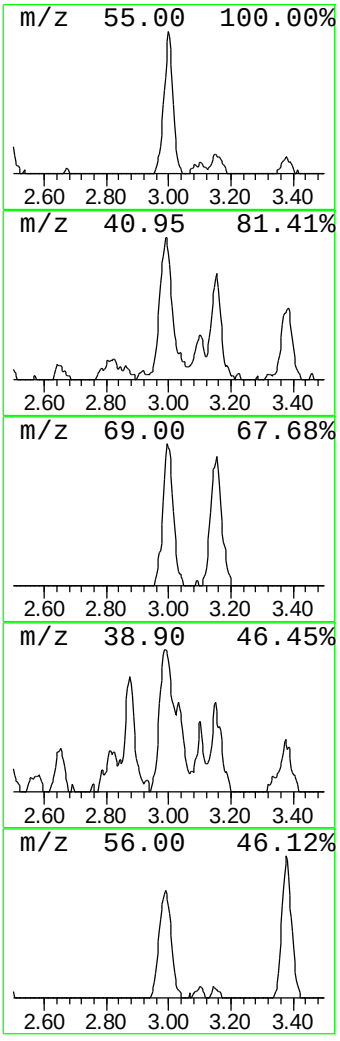
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.99 ug/L	57401	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	74
2	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	59
4	3-Hexene, (E)-	84	C6H12	013269-52-8	59
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

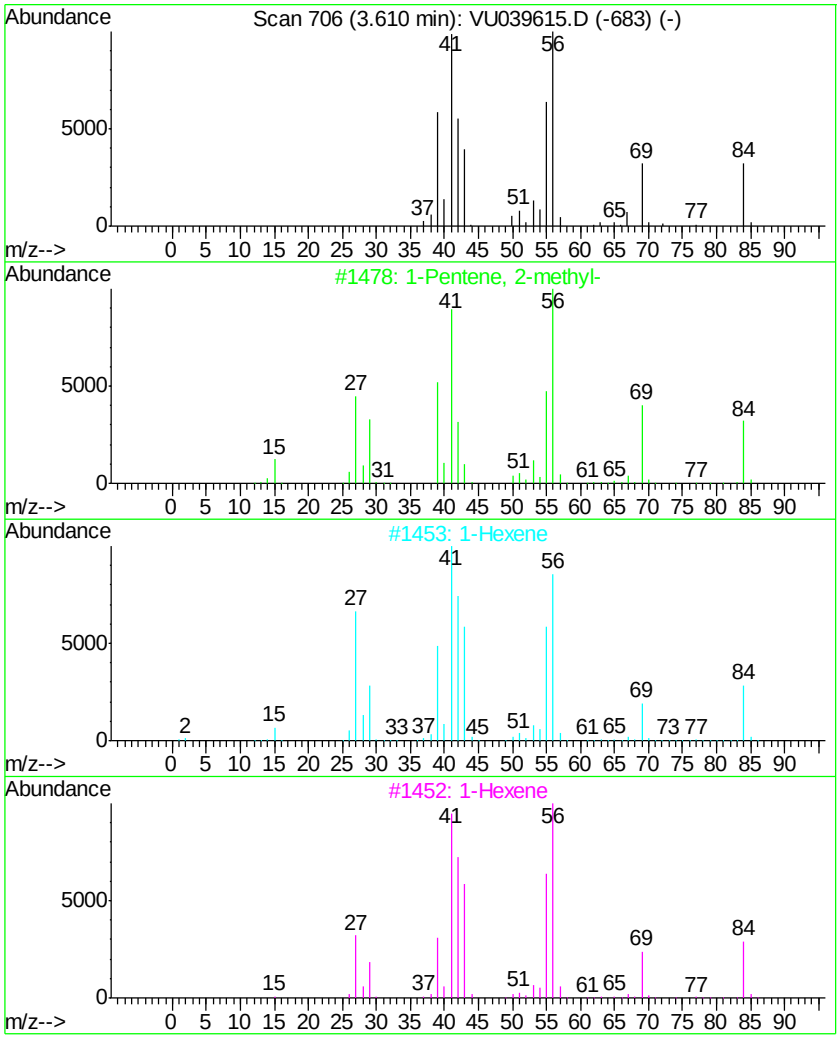
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

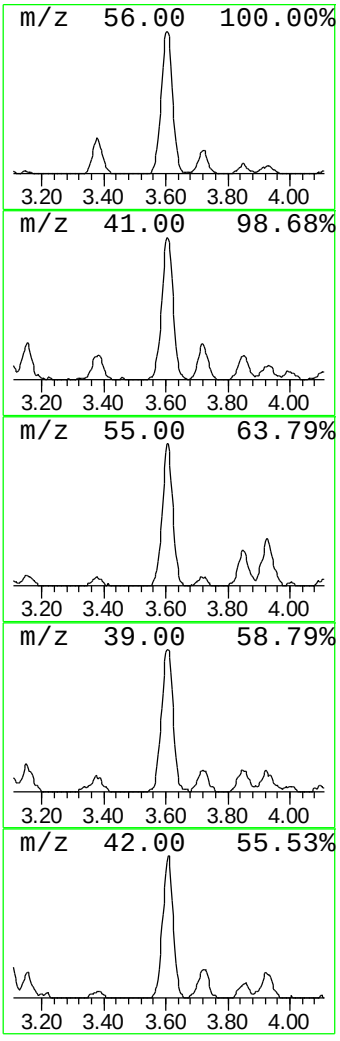
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	2.84 ug/L	165333	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2	1-Hexene	84	C6H12	000592-41-6	81
3	1-Hexene	84	C6H12	000592-41-6	72
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
5	3-Hexene, (E)-	84	C6H12	013269-52-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

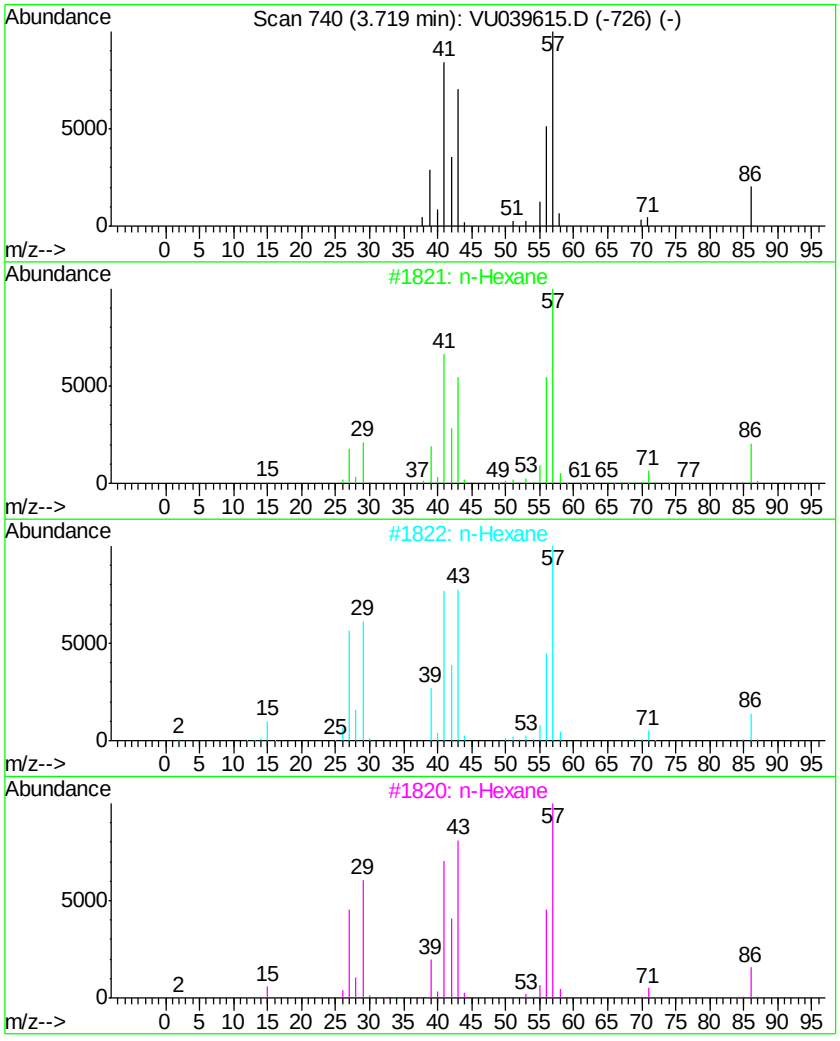
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

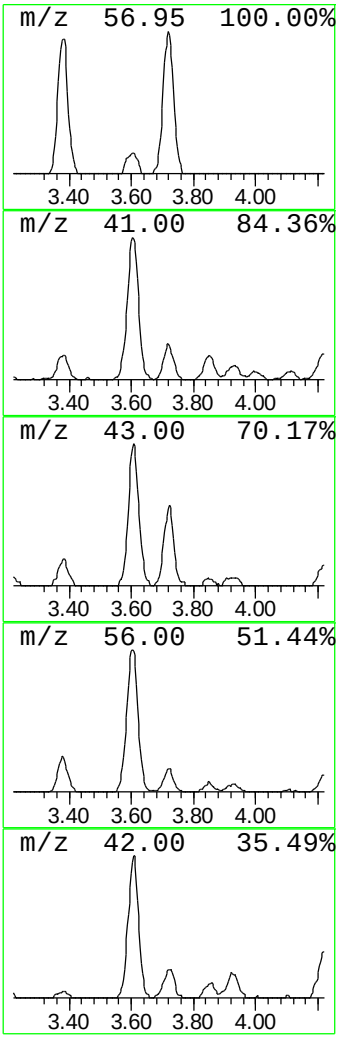
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	0.60 ug/L	35075	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	59
3	n-Hexane	86	C6H14	000110-54-3	45
4	2-Oxetanone, 3,3-dimethyl-	100	C5H8O2	001955-45-9	38
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

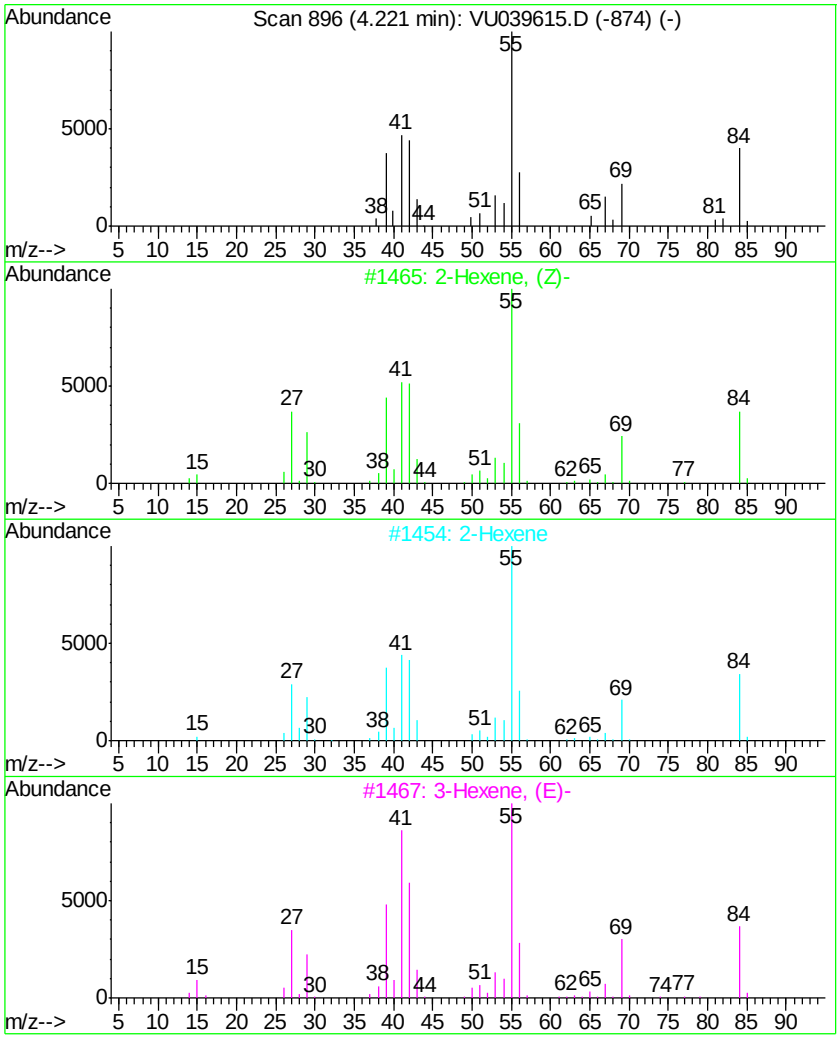
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

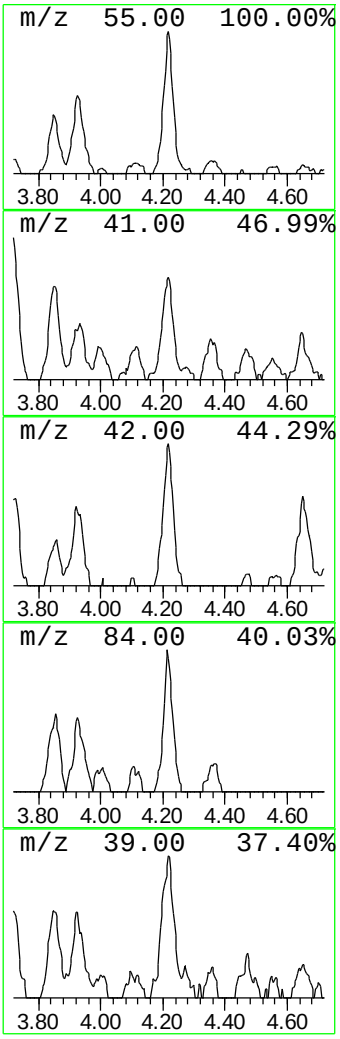
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	0.84 ug/L	48997	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (Z)-	84	C6H12	007688-21-3	93
2	2-Hexene	84	C6H12	000592-43-8	90
3	3-Hexene, (E)-	84	C6H12	013269-52-8	86
4	2-Hexene, (E)-	84	C6H12	004050-45-7	86
5	2-Hexene, (E)-	84	C6H12	004050-45-7	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

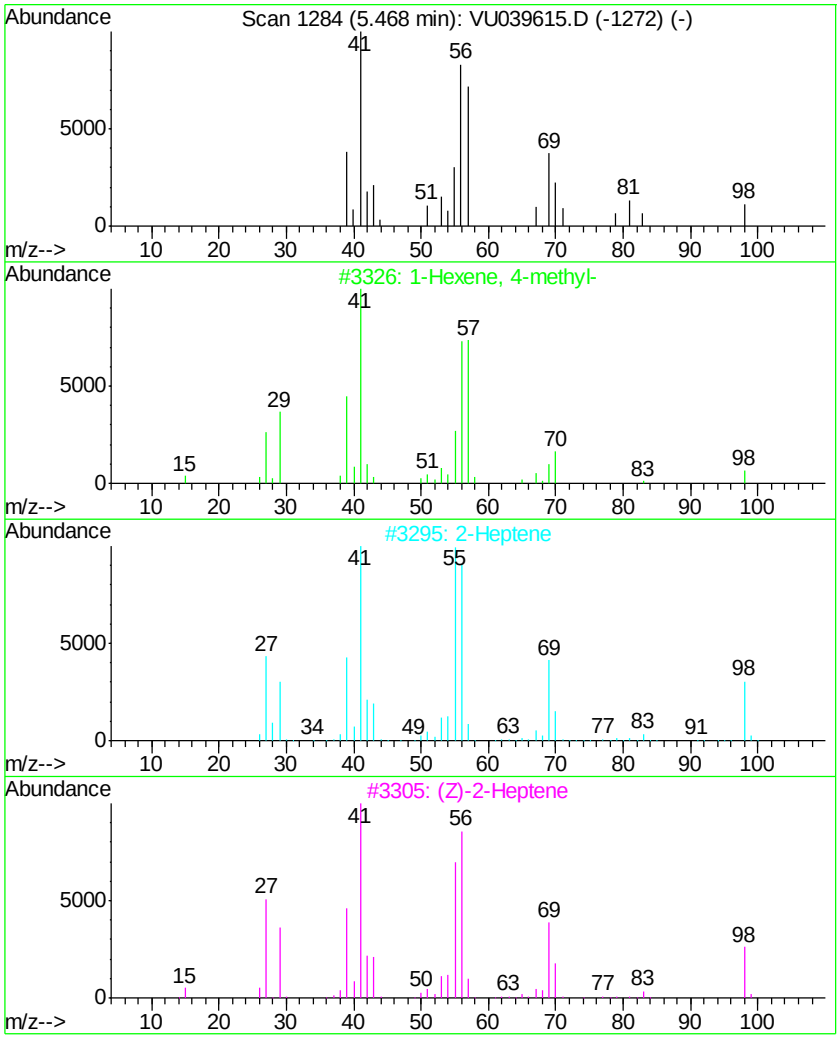
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

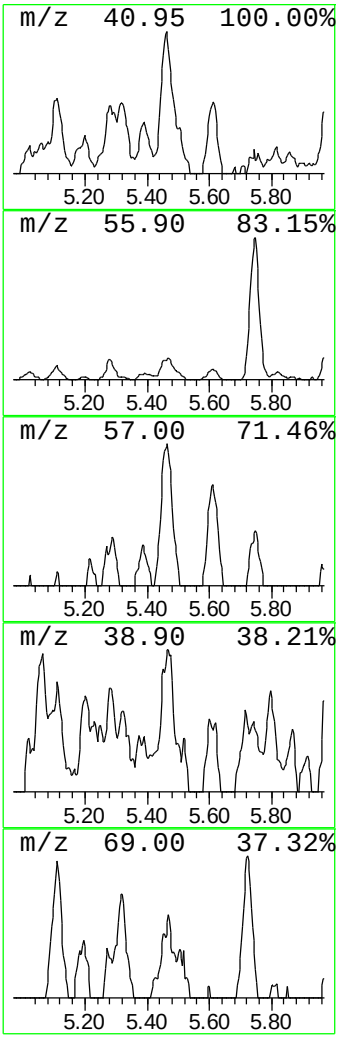
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	0.52 ug/L	30320	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	72
2	2-Heptene	98	C7H14	000592-77-8	59
3	(Z)-2-Heptene	98	C7H14	006443-92-1	59
4	(Z)-3-Heptene	98	C7H14	007642-10-6	50
5	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

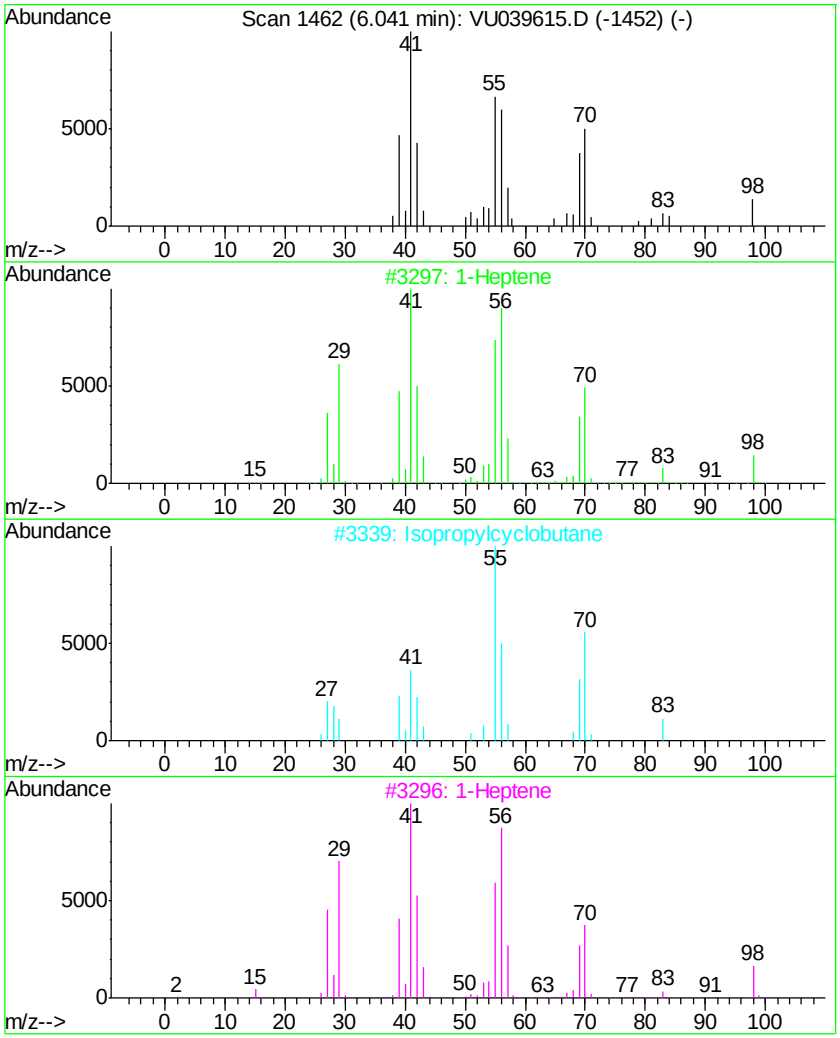
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

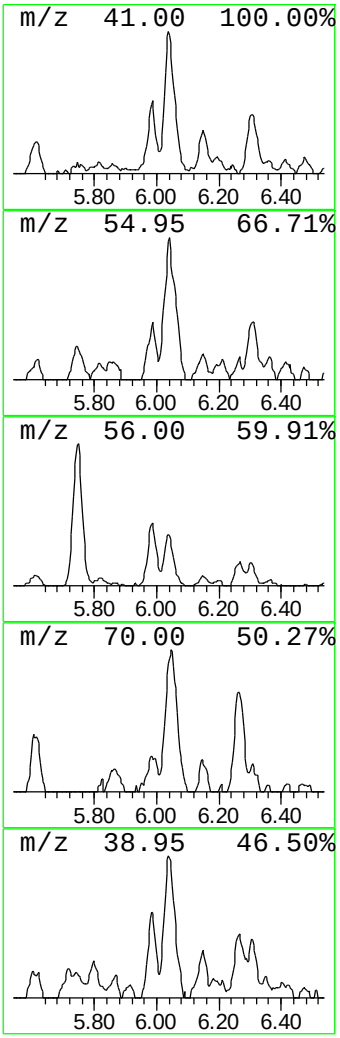
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	1.07 ug/L	62121	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	90
2	Isopropylcyclobutane	98	C7H14	000872-56-0	64
3	1-Heptene	98	C7H14	000592-76-7	58
4	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	53
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039615.D
Acq On : 21 Jul 2020 22:19
Operator : SY/MD
Sample : L3347-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY08

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	13.6	ug/L	790459	1	6.27	290728	5.0
(DEL) Alkane: Str...	1.50	0.7	ug/L	38509	1	6.27	290728	5.0
(DEL) Alkane: Str...	1.74	1.6	ug/L	94683	1	6.27	290728	5.0
(DEL) Alkane: Str...	2.01	1.2	ug/L	71580	1	6.27	290728	5.0
(DEL) Alkane: Str...	2.17	4.4	ug/L	253553	1	6.27	290728	5.0
(DEL) Alkane: Str...	2.23	4.3	ug/L	247633	1	6.27	290728	5.0
(DEL) Alkane: Str...	2.43	1.5	ug/L	89811	1	6.27	290728	5.0
(DEL) Alkane: Str...	3.00	1.0	ug/L	57401	1	6.27	290728	5.0
(DEL) Alkane: Str...	3.61	2.8	ug/L	165333	1	6.27	290728	5.0
(DEL) Alkane: Str...	3.72	0.6	ug/L	35075	1	6.27	290728	5.0
(DEL) Alkane: Str...	4.22	0.8	ug/L	48997	1	6.27	290728	5.0
(DEL) Alkane: Str...	5.47	0.5	ug/L	30320	1	6.27	290728	5.0
(DEL) Alkane: Str...	6.04	1.1	ug/L	62121	1	6.27	290728	5.0