LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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	27	rVB	915322	888681	100.00%	12.191%
2	1.498	42	49	63	rVB	41089	41611	4.68%	0.571%
3	1.594	70	79	96	rBV3	575011	823846	92.70%	11.302%
4	1.668	96	102	108	rVV	17356	18370	2.07%	0.252%
5	1.742	117	125	140	rVB	86774	103488	11.65%	1.420%
6	1.919	167	180	194	rBV3	85773	132256	14.88%	1.814%
7	2.006	198	207	222	rVB	62828	87589	9.86%	1.202%
8	2.167	245	257	265	rBV	203161	281853	31.72%	3.867%
9	2.228	265	276	294	rVB3	135257	270832	30.48%	3.715%
10	2.331	300	308	322	rVB2	17334	24901	2.80%	0.342%
11	2.427	325	338	348	rVV	62526	99304	11.17%	1.362%
12	2.482	348	355	367	rVB2	13349	21567	2.43%	0.296%
13	2.581	371	386	398	rBV	82820	138998	15.64%	1.907%
14	2.649	399	407	439	rVB5	10301	31553	3.55%	0.433%
15	2.874	469	477	487	rVB3	14726	26036	2.93%	0.357%
16	2.996	499	515	523	rBV7	21562	58277	6.56%	0.799%
17	3.099	541	547	556	rVB4	7050	10035	1.13%	0.138%
18	3.154	556	564	572	rVV3	8292	16381	1.84%	0.225%
19	3.205	573	580	597	rVB2	8544	18461	2.08%	0.253%
20	3.379	613	634	650	rBV3	12770	28393	3.19%	0.390%
21	3.607	688	705	722	rBV4	68500	168523	18.96%	2.312%
22	3.723	727	741	757	rVB4	16215	37470	4.22%	0.514%
23	3.851	768	781	792	rBV5	12863	29689	3.34%	0.407%
24	3.925	793	804	817	rVB4	8363	21352	2.40%	0.293%
25	4.218	874	895	909	rBV4	20257	52286	5.88%	0.717%
26	4.658	1014	1032	1073	rBV3	92185	316590	35.62%	4.343%
27	4.829	1077	1085	1099	rVB4	4257	9250	1.04%	0.127%
28	5.086	1148	1165	1188	rVB2	75933	205868	23.17%	2.824%
29	5.208	1188	1203	1213	rBV7	6972	18216	2.05%	0.250%
30	5.462	1270	1282	1305	rVB5	10812	32609	3.67%	0.447%
31	5.607	1316	1327	1339	rVB4	8186	17111	1.93%	0.235%
32	5.742	1347	1369	1383	rBV4	152721	407804	45.89%	5.594%
33	5.986	1434	1445	1452	rBV3	14402	27306	3.07%	0.375%
34	6.038	1452	1461	1481	rVB3	25145	62011	6.98%	0.851%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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	6.147	1484	1495	1505	rBV4	8871	17921	2.02%	0.246%
36	6.266	1517	1532	1555	rBV	137634	285849	32.17%	3.921%
37	6.572	1611	1627	1647	rVB7	12437	26263	2.96%	0.360%
38	6.707	1652	1669	1685	rBV	97874	193644	21.79%	2.656%
39	7.272	1832	1845	1855	rBV9	6149	13607	1.53%	0.187%
40	7.430	1880	1894	1895	rBV5	6118	9961	1.12%	0.137%
41	7.575	1927	1939	1952	rBV2	51631	92908	10.45%	1.275%
42	7.906	2015	2042	2056	rBV	188184	332545	37.42%	4.562%
43	7.977	2056	2064	2074	rVV3	29150	47627	5.36%	0.653%
44	8.047	2081	2086	2097	rVB8	10218	17628	1.98%	0.242%
45	8.186	2119	2129	2139	rBV	28975	49454	5.56%	0.678%
46	8.642	2258	2271	2296	rBV	263600	488700	54.99%	6.704%
47	8.925	2349	2359	2374	rBV10	8684	22909	2.58%	0.314%
48	9.420	2500	2513	2528	rBV	200294	334862	37.68%	4.594%
49	9.571	2551	2560	2568	rBV	9990	15923	1.79%	0.218%
50	9.694	2587	2598	2611	rBV	12335	21713	2.44%	0.298%
51	10.102	2715	2725	2737	rBV	16490	28437	3.20%	0.390%
52	10.758	2919	2929	2944	rVB	77182	124293	13.99%	1.705%
53	11.809	3243	3256	3271	rBV	200037	324452	36.51%	4.451%
54	12.189	3362	3374	3388	rBV	194364	312298	35.14%	4.284%

Sum of corrected areas: 7289511

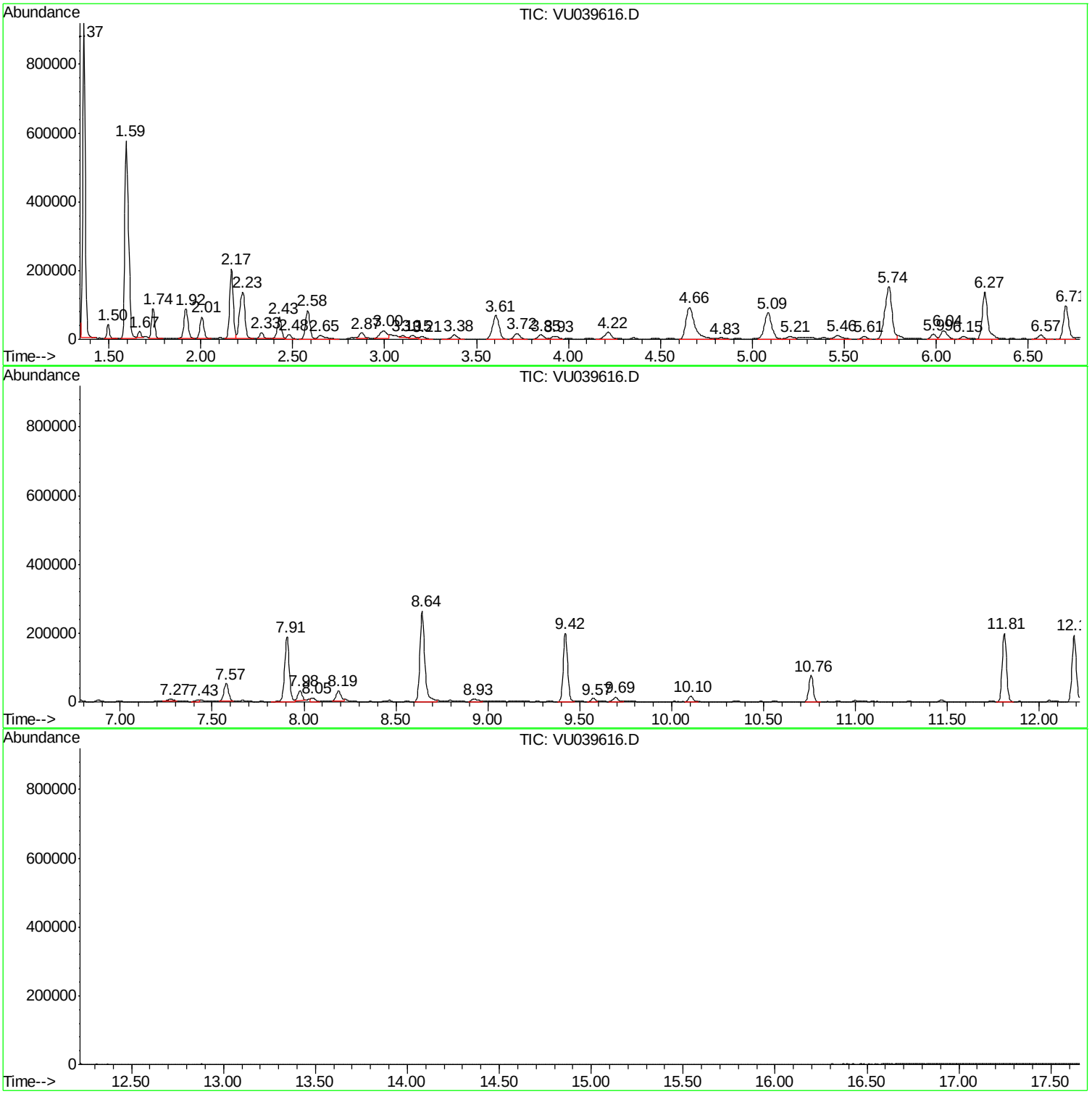
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

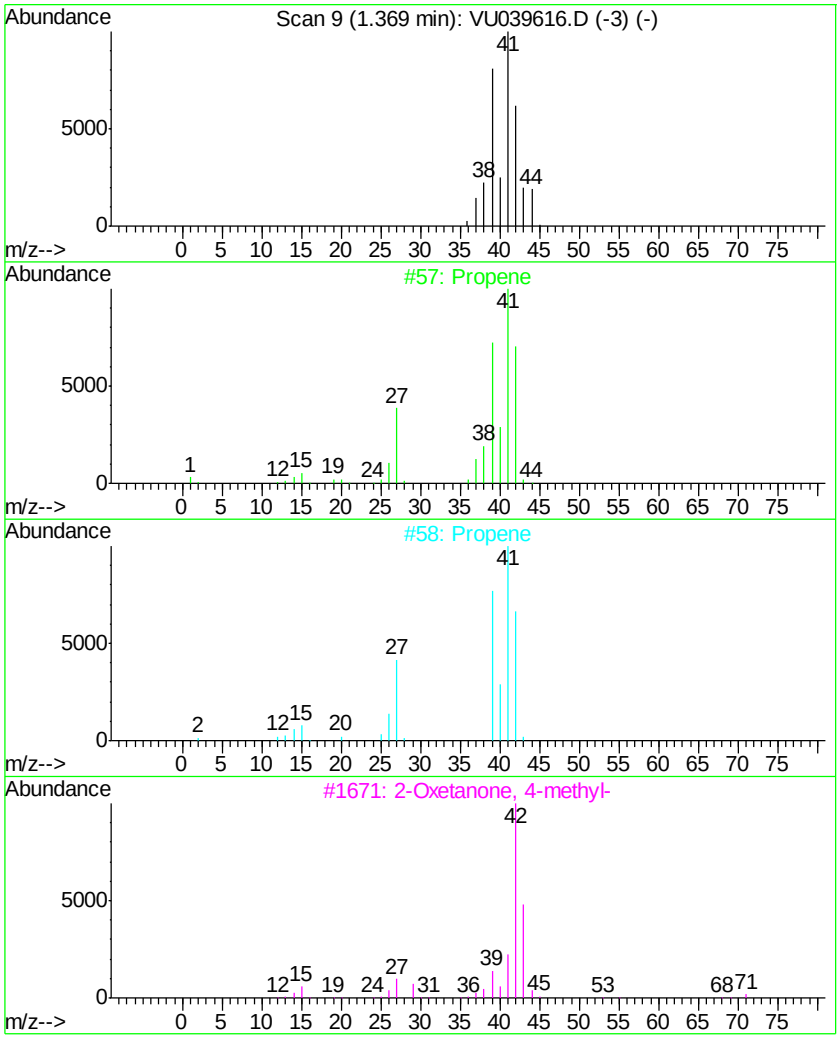
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

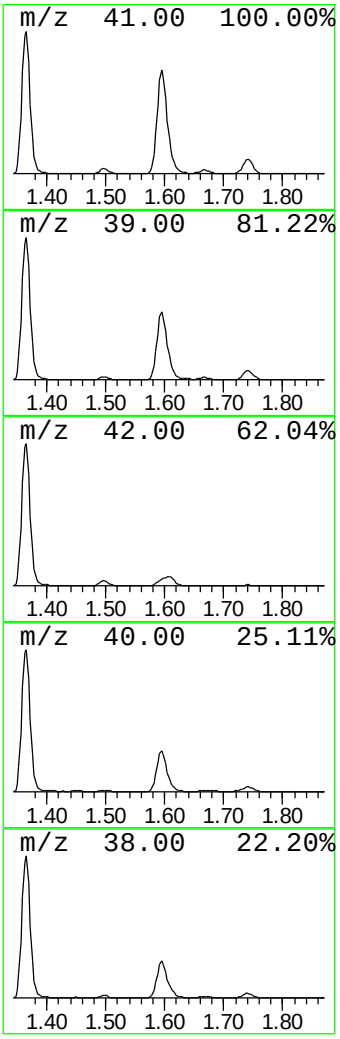
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	15.54 ug/L	888681	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 : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

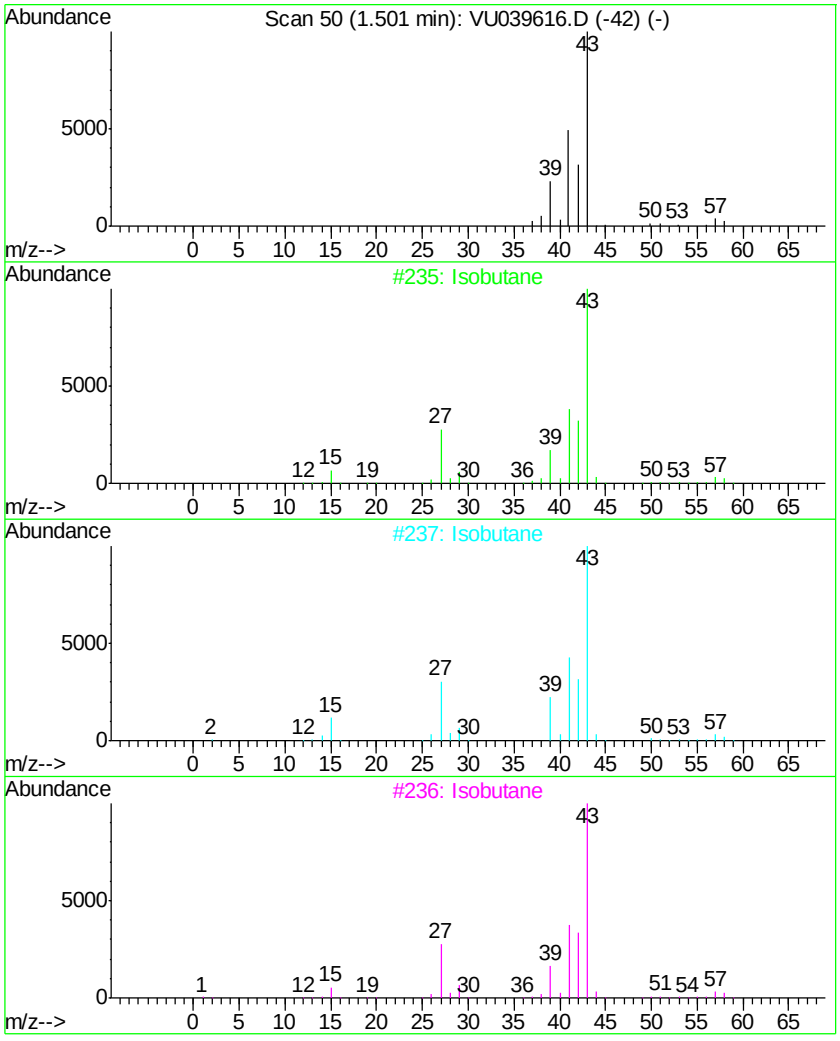
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

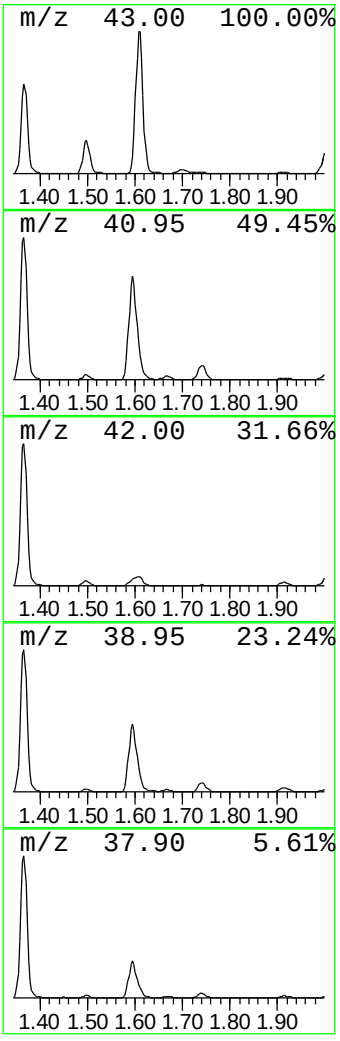
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.73 ug/L	41611	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	9
4	Isobutane	58	C4H10	000075-28-5	9
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

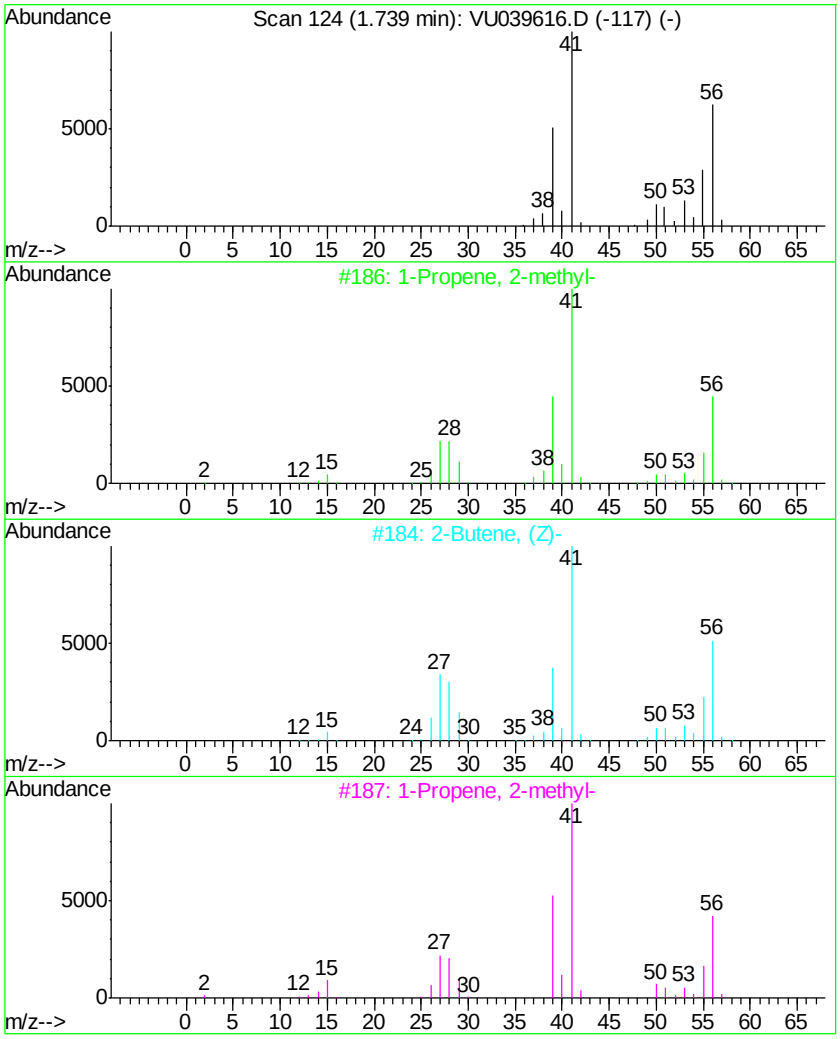
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

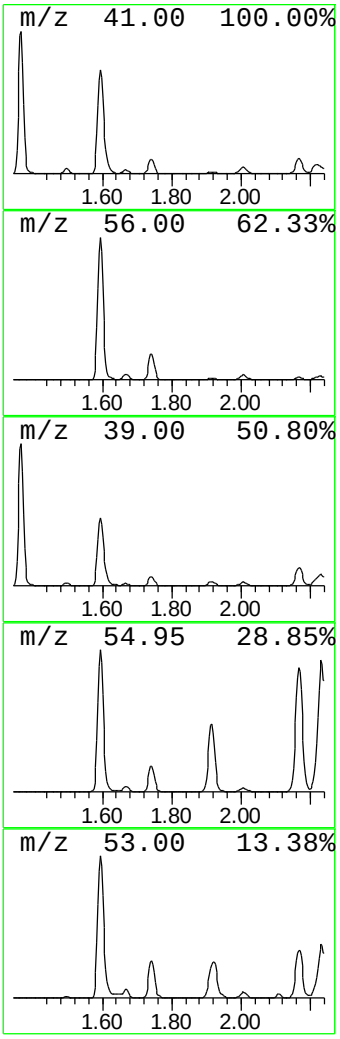
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	1.81 ug/L	103488	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
2	2-Butene, (Z)-	56	C4H8	000590-18-1	68
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	64
4	2-Butene, (E)-	56	C4H8	000624-64-6	64
5	2-Butene, (Z)-	56	C4H8	000590-18-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

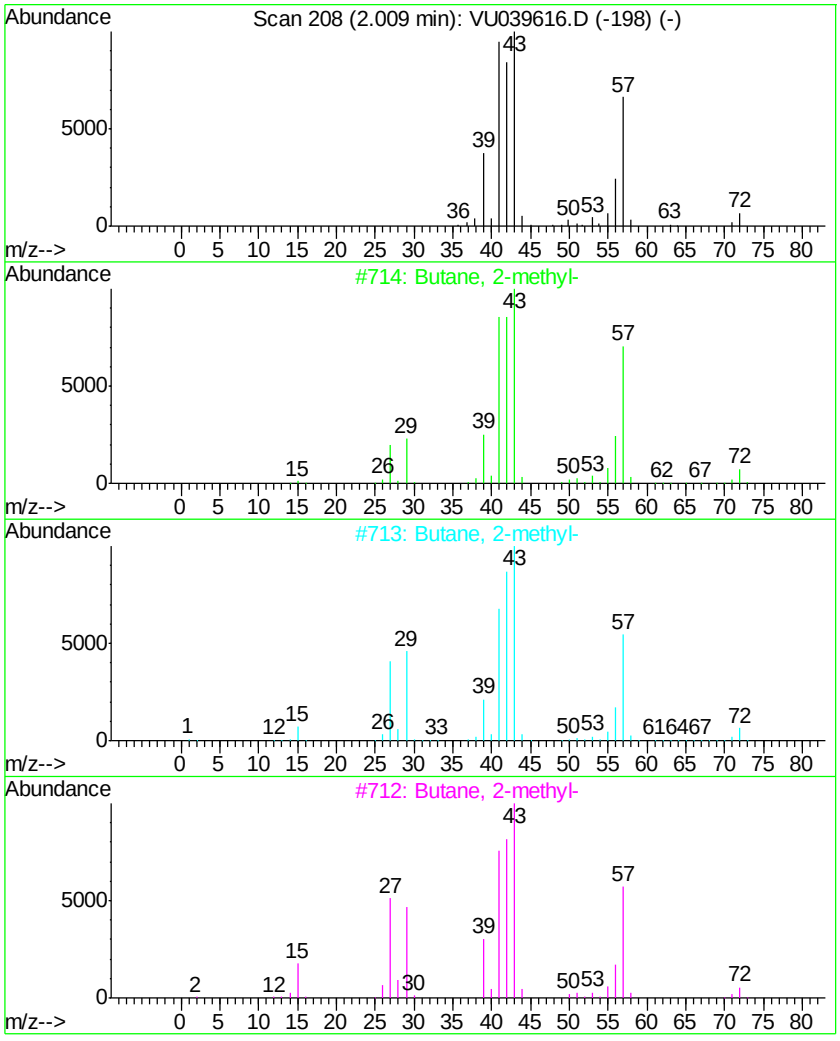
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

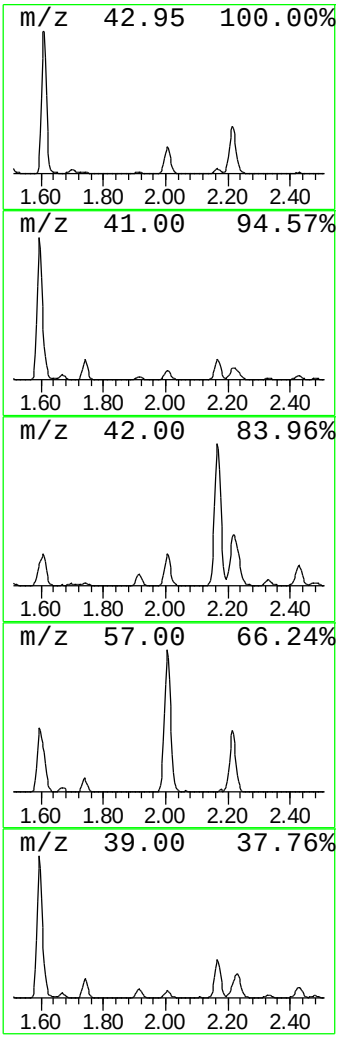
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.53 ug/L	87589	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	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	91
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	42
5	3-Buten-1-ol	72	C4H8O	000627-27-0	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

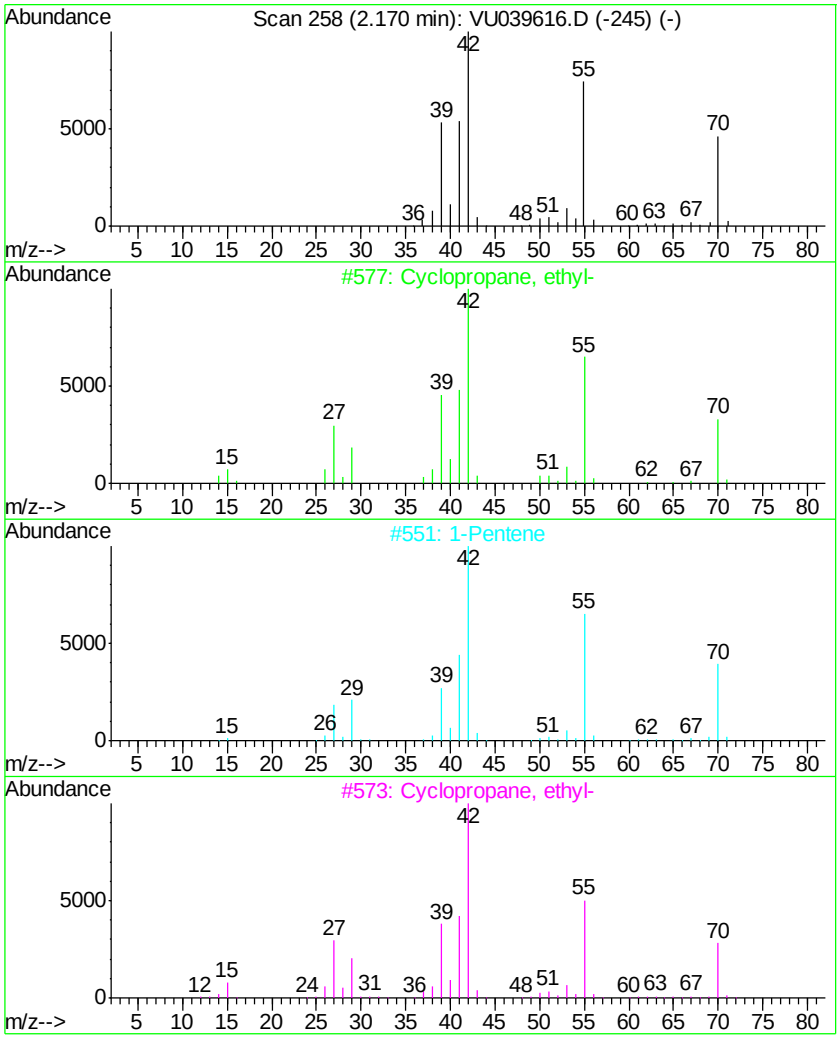
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

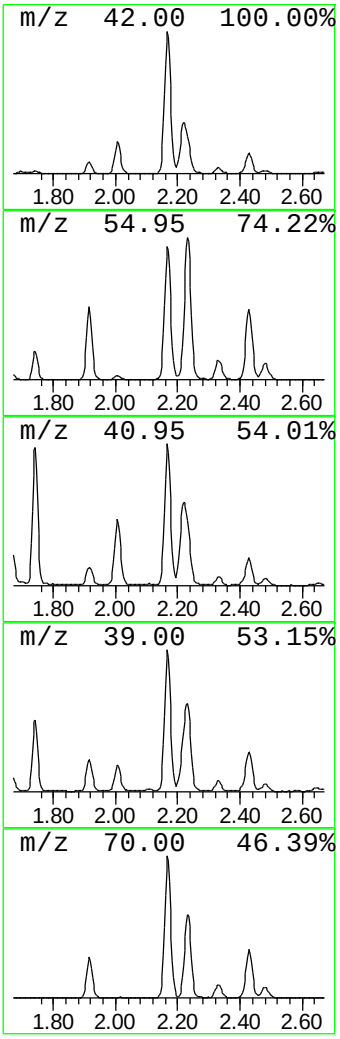
****

Peak Number 5 (DEL) Alkane: Cyclic2.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	4.93 ug/L	281853	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	90
2	1-Pentene	70	C5H10	000109-67-1	64
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	62
4	1-Pentene	70	C5H10	000109-67-1	62
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

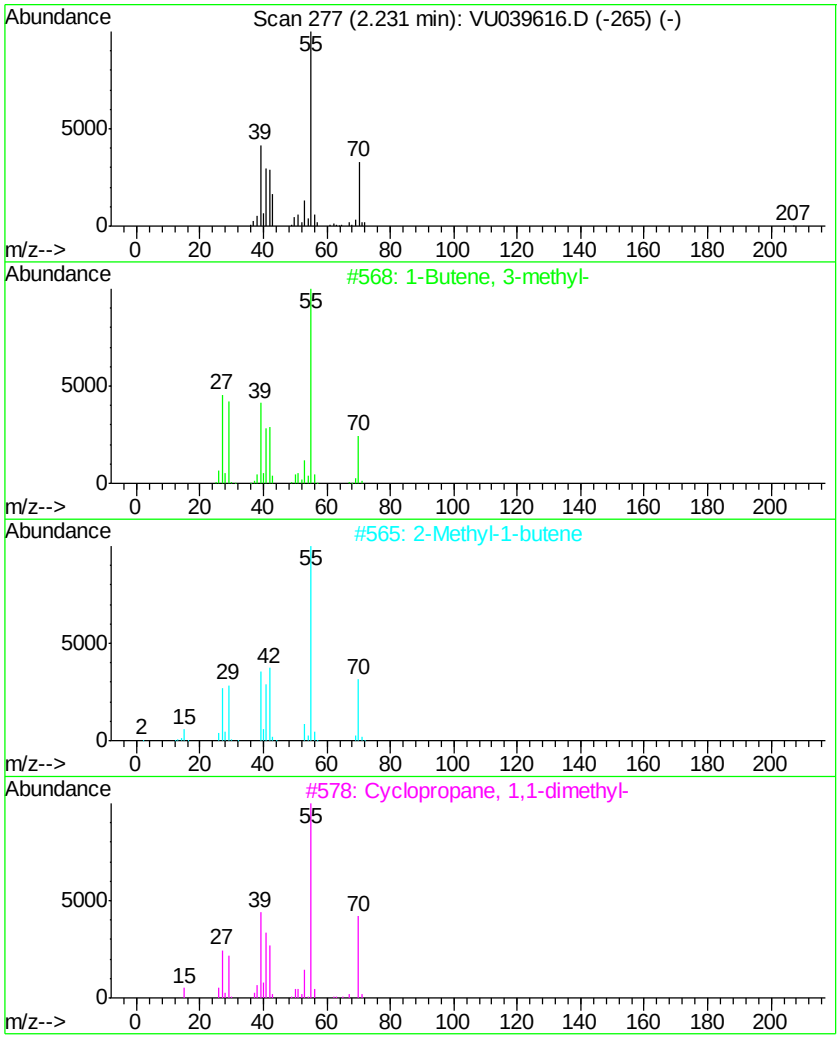
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

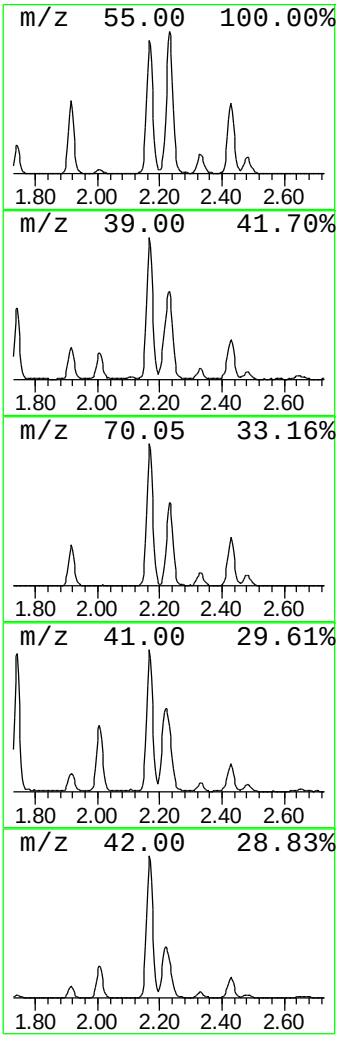
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	4.74 ug/L	270832	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-Methyl-1-butene	70	C5H10	000563-46-2	86
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

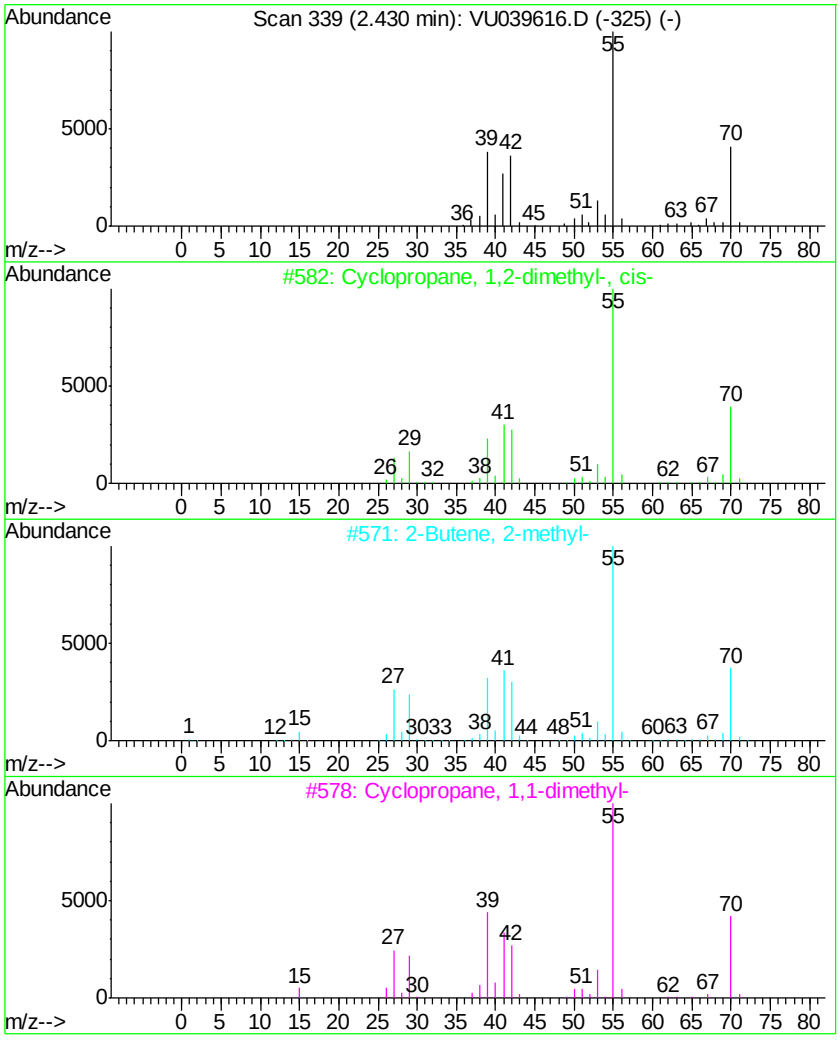
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

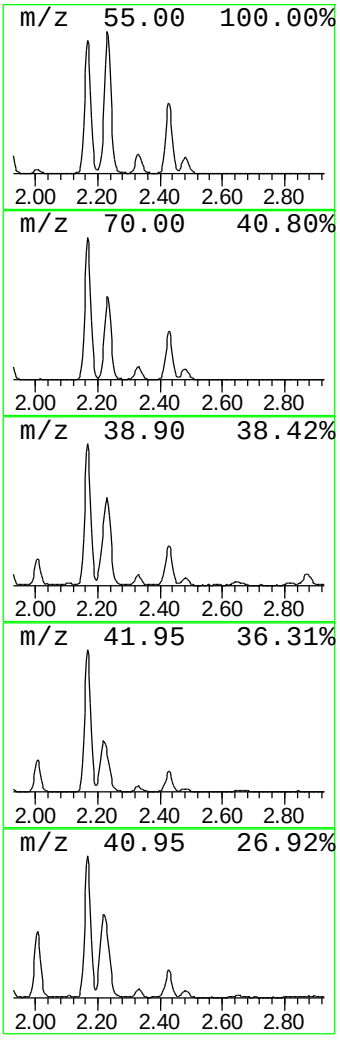
****

Peak Number 7 (DEL) Alkane: Cyclic2.43 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	1.74 ug/L	99304	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

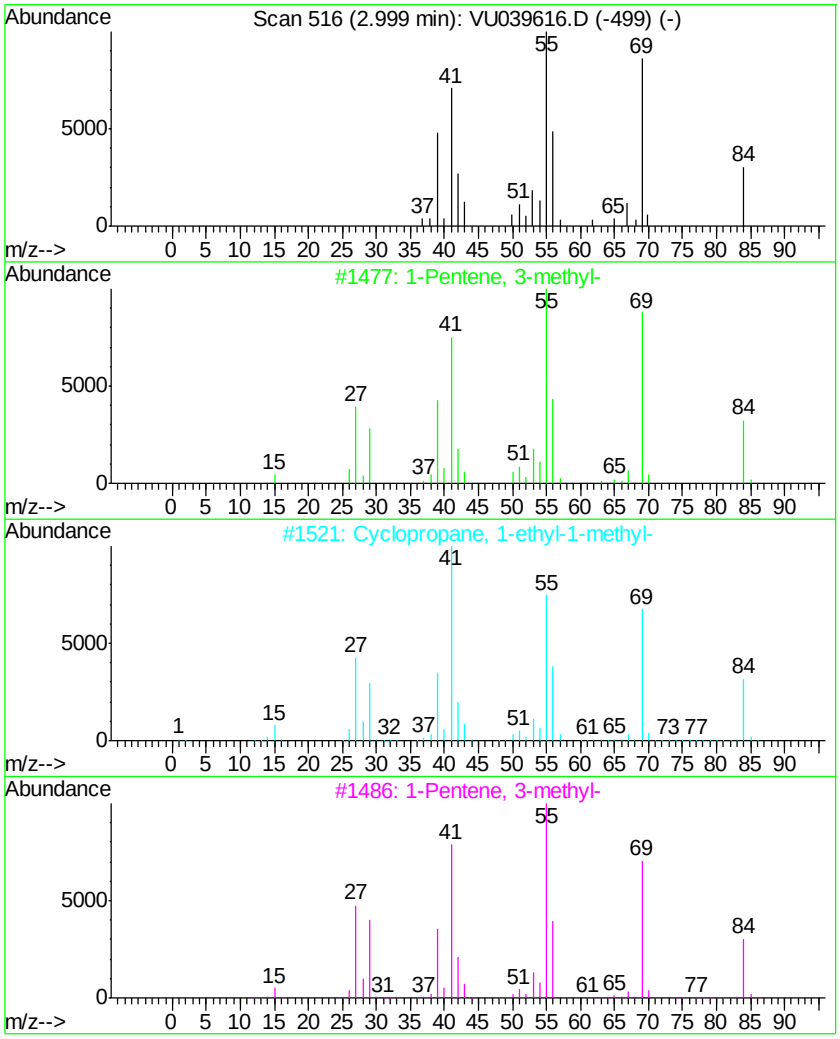
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

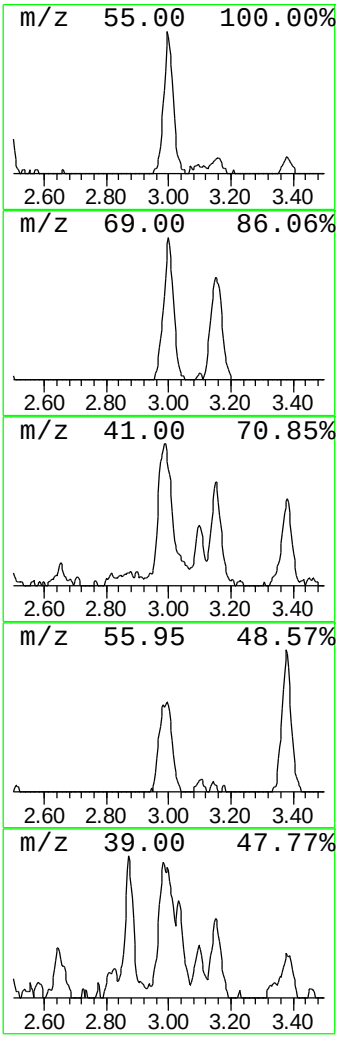
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	1.02 ug/L	58277	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	91
2	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	76
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	64
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	64
5	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

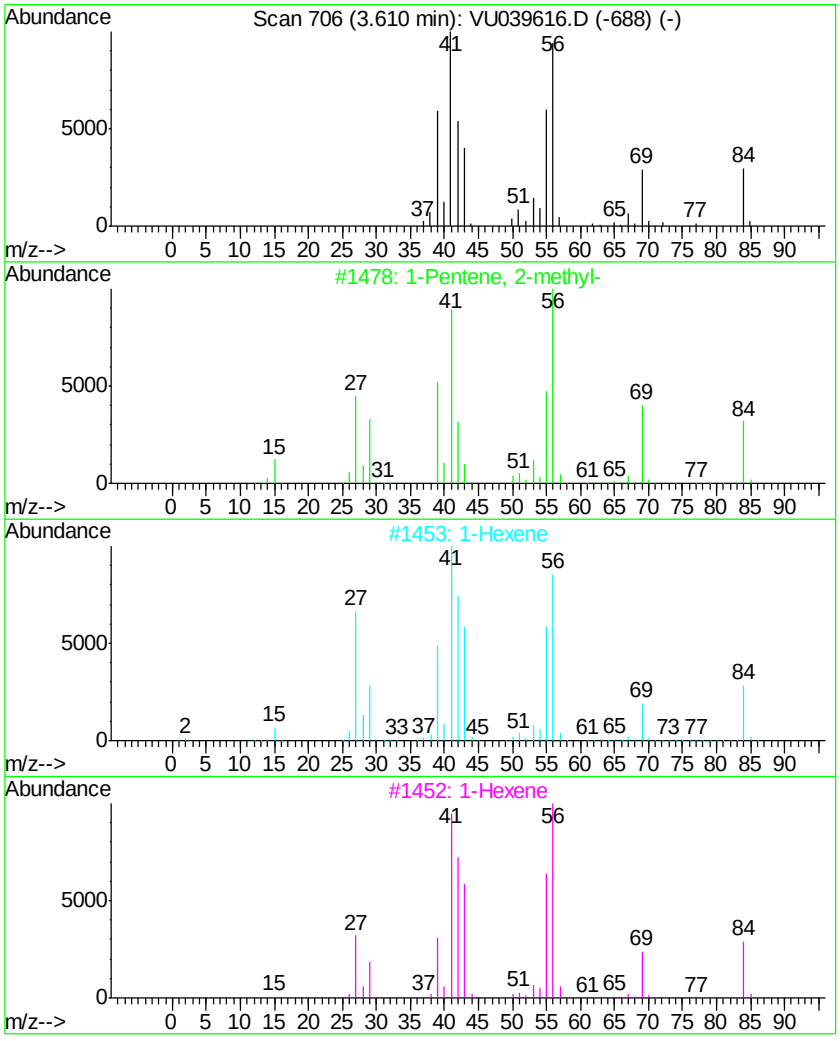
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

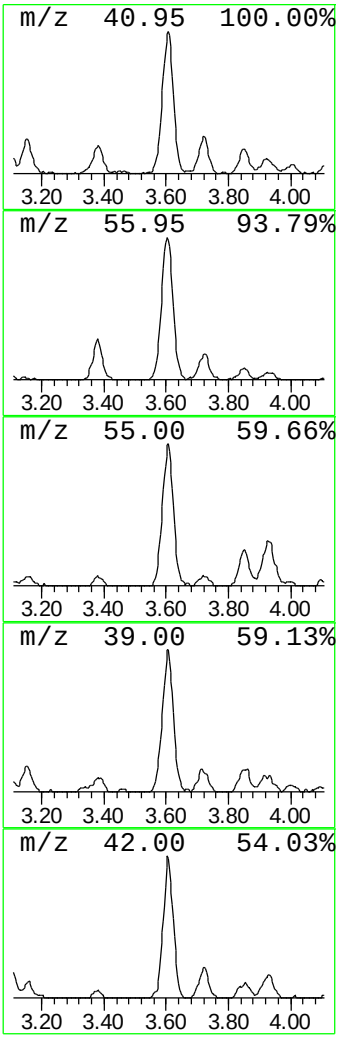
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	2.95 ug/L	168523	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2	1-Hexene	84	C6H12	000592-41-6	74
3	1-Hexene	84	C6H12	000592-41-6	72
4	2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	59
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

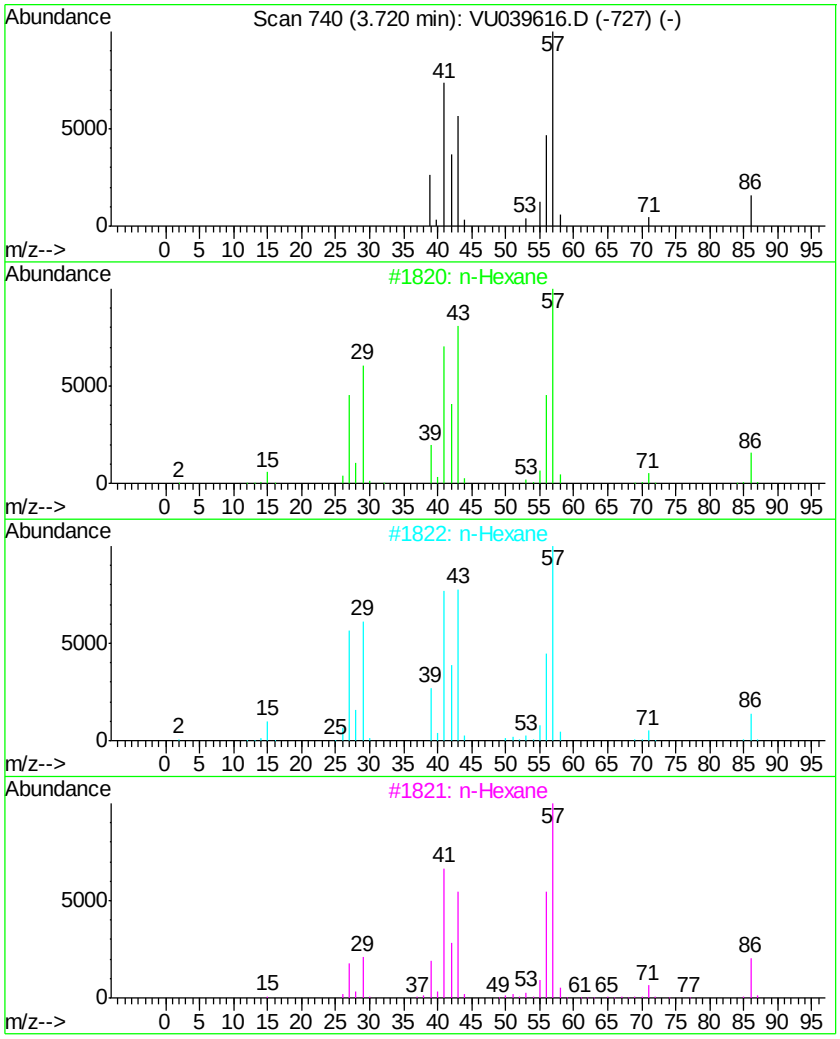
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

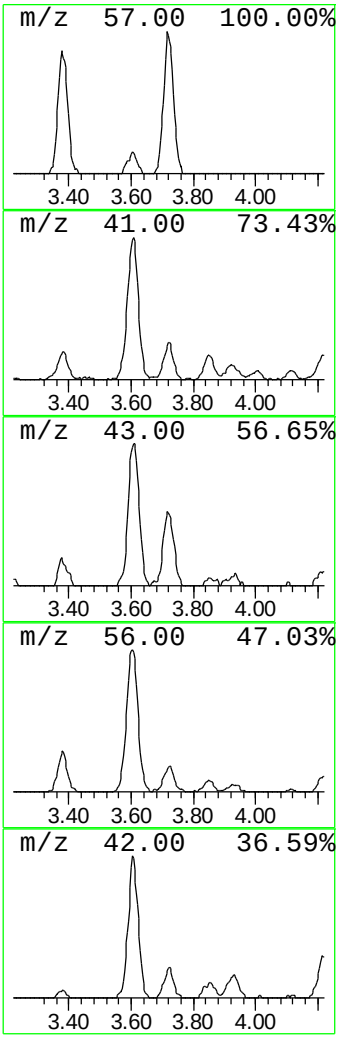
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	0.66 ug/L	37470	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	72
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	36





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

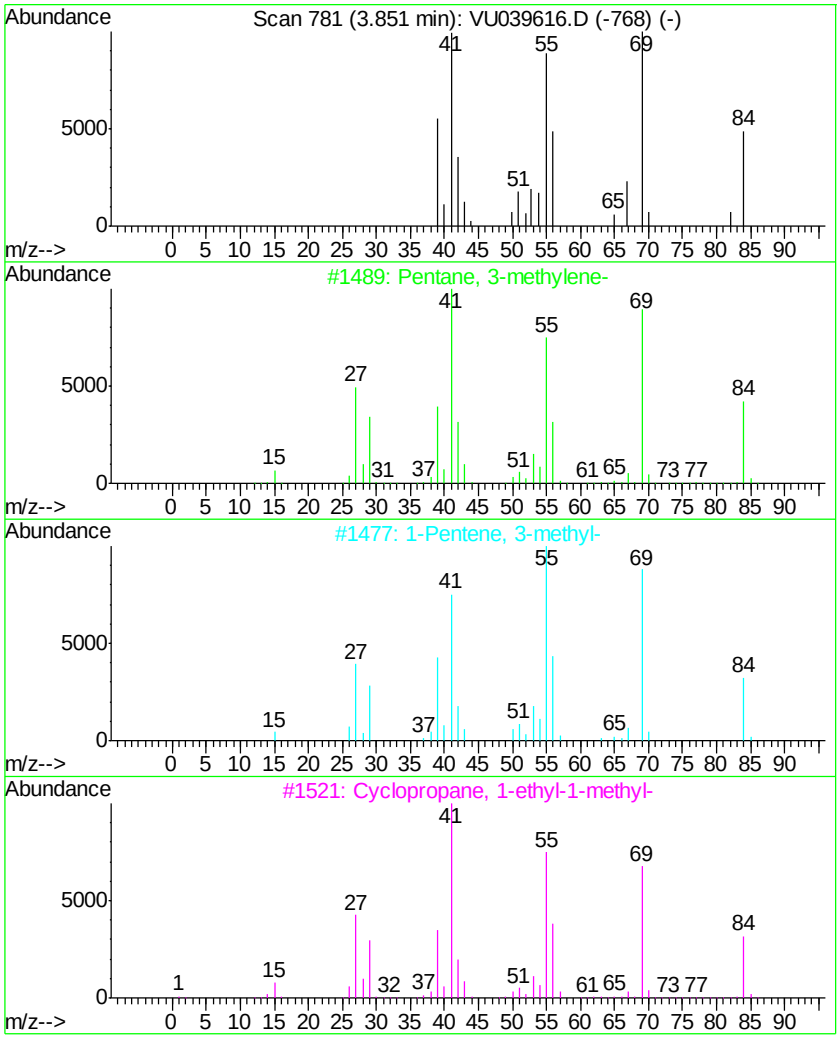
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

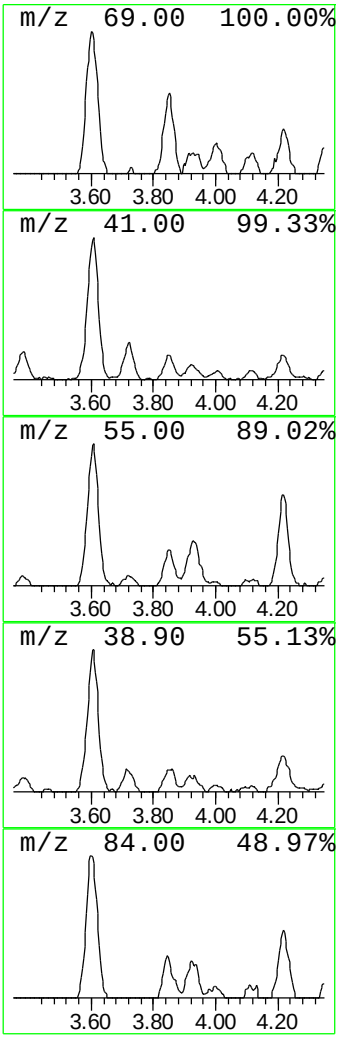
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	0.52 ug/L	29689	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methylene-	84	C6H12	000760-21-4	87
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	83
3	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	64
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	58
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

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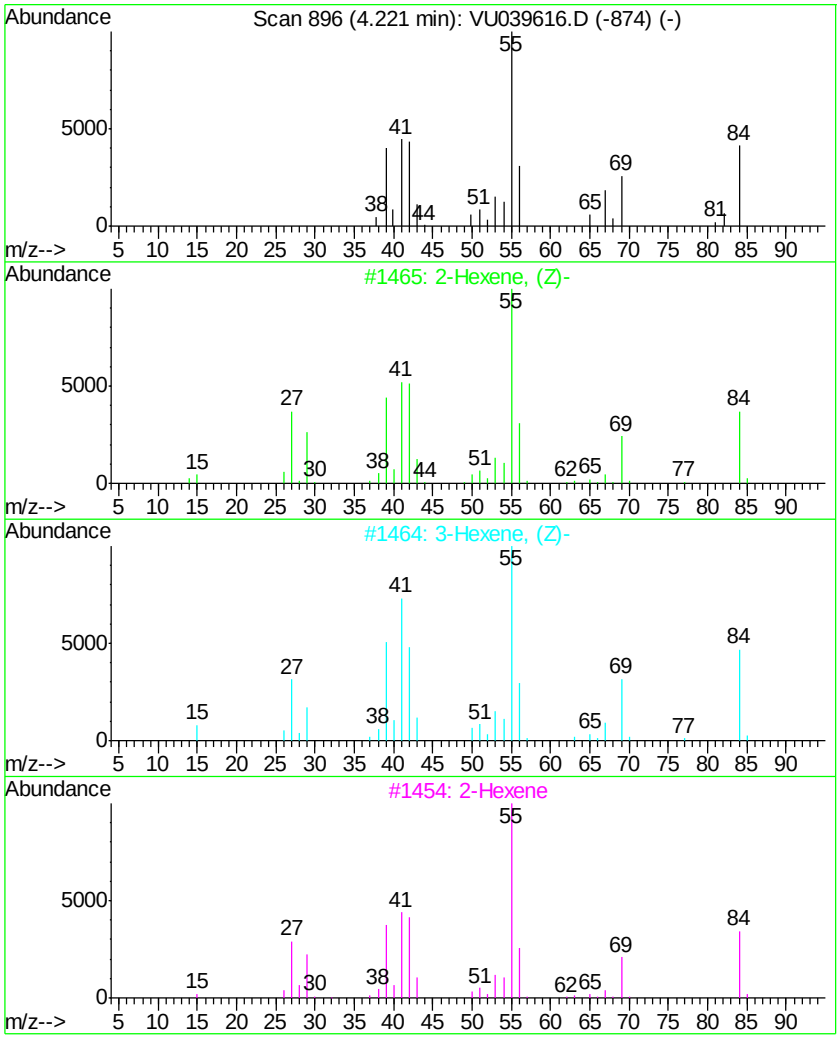
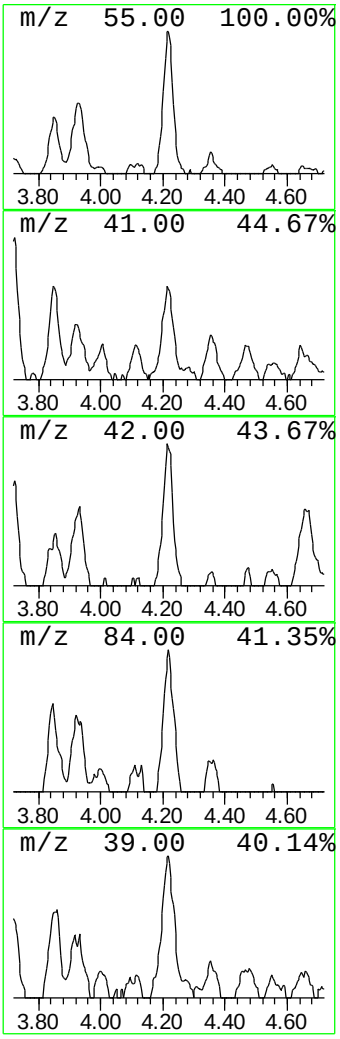
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	0.91 ug/L	52286	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	3-Hexene, (Z)-	84	C6H12	007642-09-3	74
3	2-Hexene	84	C6H12	000592-43-8	70
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	62
5	3-Hexene, (E)-	84	C6H12	013269-52-8	62





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

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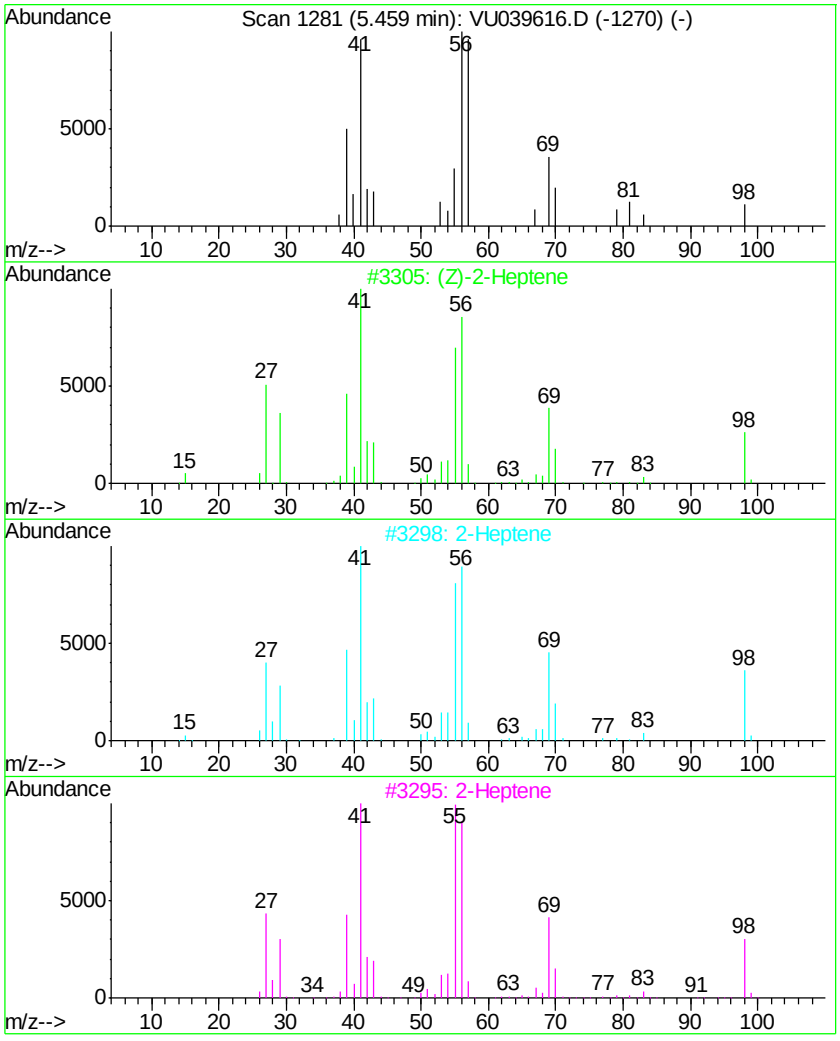
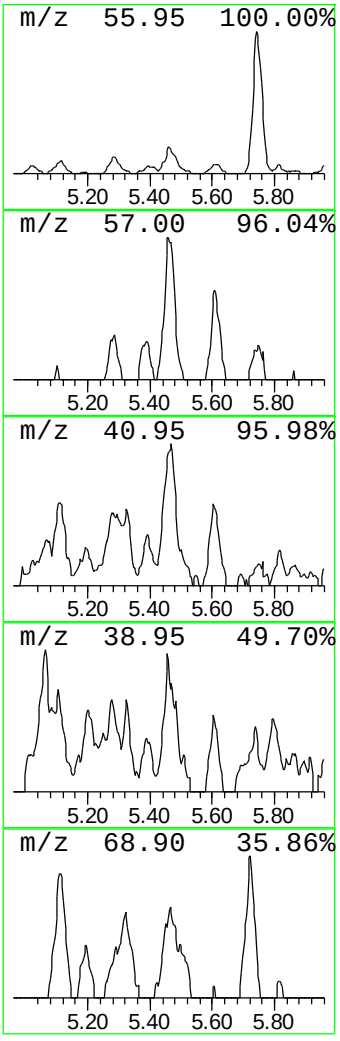
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	0.57 ug/L	32609	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-2-Heptene	98	C7H14	006443-92-1	78
2	2-Heptene	98	C7H14	000592-77-8	72
3	2-Heptene	98	C7H14	000592-77-8	64
4	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	50
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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

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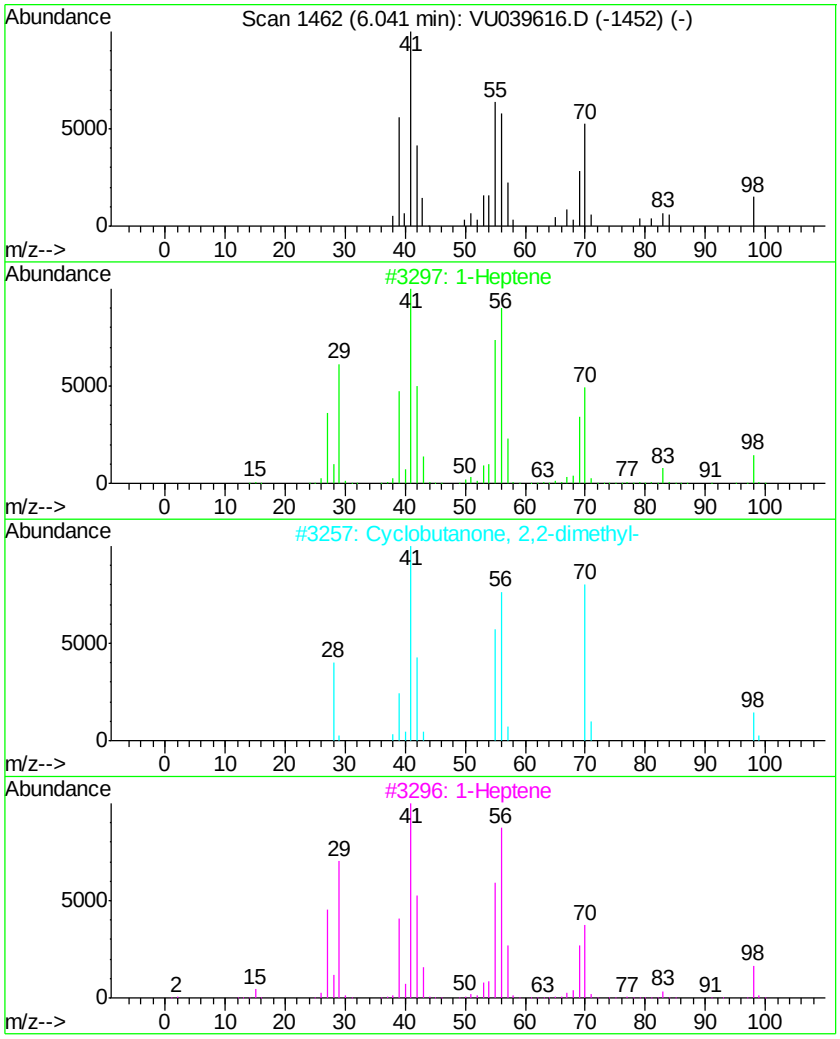
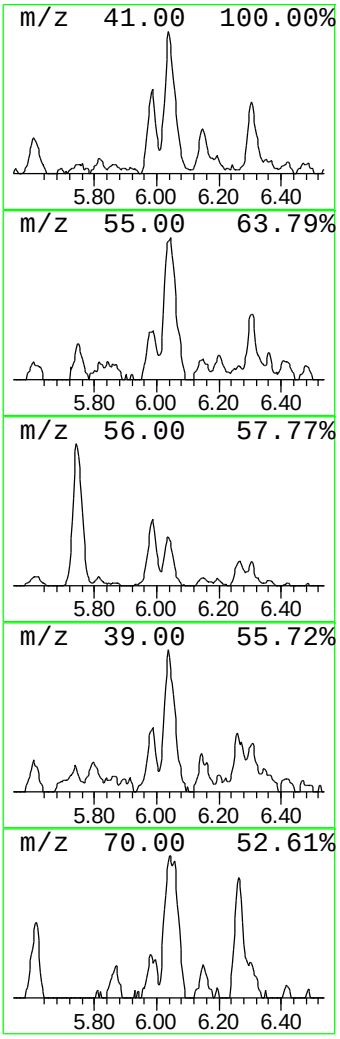
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	1.08 ug/L	62011	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	70
2	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	53
3	1-Heptene	98	C7H14	000592-76-7	50
4	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	50
5	3-Hexenal, (Z)-	98	C6H10O	006789-80-6	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039616.D
Acq On : 21 Jul 2020 22:42
Operator : SY/MD
Sample : L3347-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY09

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	15.5	ug/L	888681	1	6.27	285849	5.0
(DEL) Alkane: Str...	1.50	0.7	ug/L	41611	1	6.27	285849	5.0
(DEL) Alkane: Str...	1.74	1.8	ug/L	103488	1	6.27	285849	5.0
(DEL) Alkane: Str...	2.01	1.5	ug/L	87589	1	6.27	285849	5.0
(DEL) Alkane: Cyc...	2.17	4.9	ug/L	281853	1	6.27	285849	5.0
(DEL) Alkane: Str...	2.23	4.7	ug/L	270832	1	6.27	285849	5.0
(DEL) Alkane: Cyc...	2.43	1.7	ug/L	99304	1	6.27	285849	5.0
(DEL) Alkane: Str...	3.00	1.0	ug/L	58277	1	6.27	285849	5.0
(DEL) Alkane: Str...	3.61	3.0	ug/L	168523	1	6.27	285849	5.0
(DEL) Alkane: Str...	3.72	0.7	ug/L	37470	1	6.27	285849	5.0
(DEL) Alkane: Str...	3.85	0.5	ug/L	29689	1	6.27	285849	5.0
(DEL) Alkane: Str...	4.22	0.9	ug/L	52286	1	6.27	285849	5.0
(DEL) Alkane: Str...	5.46	0.6	ug/L	32609	1	6.27	285849	5.0
(DEL) Alkane: Str...	6.04	1.1	ug/L	62011	1	6.27	285849	5.0