LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

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\SOMUTR050720WMA.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	1.369	3	9	23	rVB	2099485	2012567	100.00%	10.829%
2	1.504	44	51	71	rBV	215441	225111	11.19%	1.211%
3	1.601	72	81	96	rBV3	1051038	1804672	89.67%	9.710%
4	1.671	96	103	117	rVB	229017	246117	12.23%	1.324%
5	1.745	118	126	134	rBV	264024	280604	13.94%	1.510%
6	1.922	171	181	194	rBV3	247510	379850	18.87%	2.044%
7	2.012	199	209	223	rVB	203907	282878	14.06%	1.522%
8	2.173	249	259	267	rBV	289685	394030	19.58%	2.120%
9	2.221	267	274	291	rVB3	279364	475228	23.61%	2.557%
10	2.337	301	310	321	rVB	147211	208457	10.36%	1.122%
11	2.433	330	340	349	rVV	129052	196138	9.75%	1.055%
12	2.488	350	357	371	rVB	42989	70095	3.48%	0.377%
13	2.591	376	389	400	rBV	226847	371429	18.46%	1.999%
14	2.652	400	408	418	rVB	33968	52954	2.63%	0.285%
15	2.784	437	449	459	rBV2	34013	62762	3.12%	0.338%
16	2.883	469	480	499	rVB	74043	133068	6.61%	0.716%
17	3.009	501	519	525	rBV6	58382	157791	7.84%	0.849%
18	3.109	545	550	559	rVB2	29980	46818	2.33%	0.252%
19	3.163	560	567	577	rBV4	16280	30724	1.53%	0.165%
20	3.395	621	639	658	rBV3	58043	139166	6.91%	0.749%
21	3.620	689	709	726	rBV4	63018	157568	7.83%	0.848%
22	3.732	729	744	762	rVB3	59069	131754	6.55%	0.709%
23	3.871	770	787	796	rBV5	10247	23960	1.19%	0.129%
24	3.951	799	812	826	rVV3	30819	73459	3.65%	0.395%
25	4.234	880	900	910	rBV5	36172	104299	5.18%	0.561%
26	4.568	991	1004	1018	rBV2	8610	20444	1.02%	0.110%
27	4.665	1018	1034	1053	rBV3	231975	598076	29.72%	3.218%
28	5.102	1152	1170	1191	rVV	212473	522240	25.95%	2.810%
29	5.218	1191	1206	1220	rVB8	14042	36059	1.79%	0.194%
30	5.401	1253	1263	1273	rBV5	13486	27175	1.35%	0.146%
31	5.481	1274	1288	1316	rVB9	19335	67240	3.34%	0.362%
32	5.623	1319	1332	1347	rBV4	25266	53316	2.65%	0.287%
33	5.758	1351	1374	1386	rBV2	449854	1172543	58.26%	6.309%
34	6.054	1456	1466	1483	rVB4	20910	46035	2.29%	0.248%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

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\SOMUTR050720WMA.M
Title : TRACE VOA SOM01.0

35	6.163	1488	1500	1509	rBV3	23326	48750	2.42%	0.262%
36	6.279	1522	1536	1557	rBV	411345	804041	39.95%	4.326%
37	6.375	1559	1566	1575	rVB4	12343	21761	1.08%	0.117%
38	6.578	1610	1629	1642	rVB9	24803	58463	2.90%	0.315%
39	6.719	1659	1673	1688	rBV	283686	552780	27.47%	2.974%
40	6.796	1690	1697	1711	rVB4	13779	28743	1.43%	0.155%
41	7.440	1882	1897	1912	rBV4	11576	36768	1.83%	0.198%
42	7.591	1929	1944	1956	rBV	138238	245431	12.19%	1.321%
43	7.922	2034	2047	2060	rBV	553057	984103	48.90%	5.295%
44	7.993	2060	2069	2081	rVB	86710	155303	7.72%	0.836%
45	8.060	2086	2090	2104	rVB4	14207	22240	1.11%	0.120%
46	8.202	2123	2134	2156	rVB	86380	155633	7.73%	0.837%
47	8.655	2262	2275	2316	rBV	721308	1431437	71.12%	7.702%
48	9.436	2504	2518	2536	rBV	584537	1002928	49.83%	5.396%
49	9.587	2554	2565	2573	rBV	30338	50671	2.52%	0.273%
50	9.710	2590	2603	2614	rBV2	18643	33820	1.68%	0.182%
51	10.121	2721	2731	2746	rBV5	13259	26426	1.31%	0.142%
52	10.771	2919	2933	2951	rVB	209655	337057	16.75%	1.814%
53	11.825	3248	3261	3277	rBV	599045	959620	47.68%	5.163%
54	12.079	3325	3340	3366	rBV3	45217	127832	6.35%	0.688%
55	12.205	3366	3379	3395	rVB	540409	875524	43.50%	4.711%
56	12.793	3554	3562	3573	rBV4	12787	20970	1.04%	0.113%

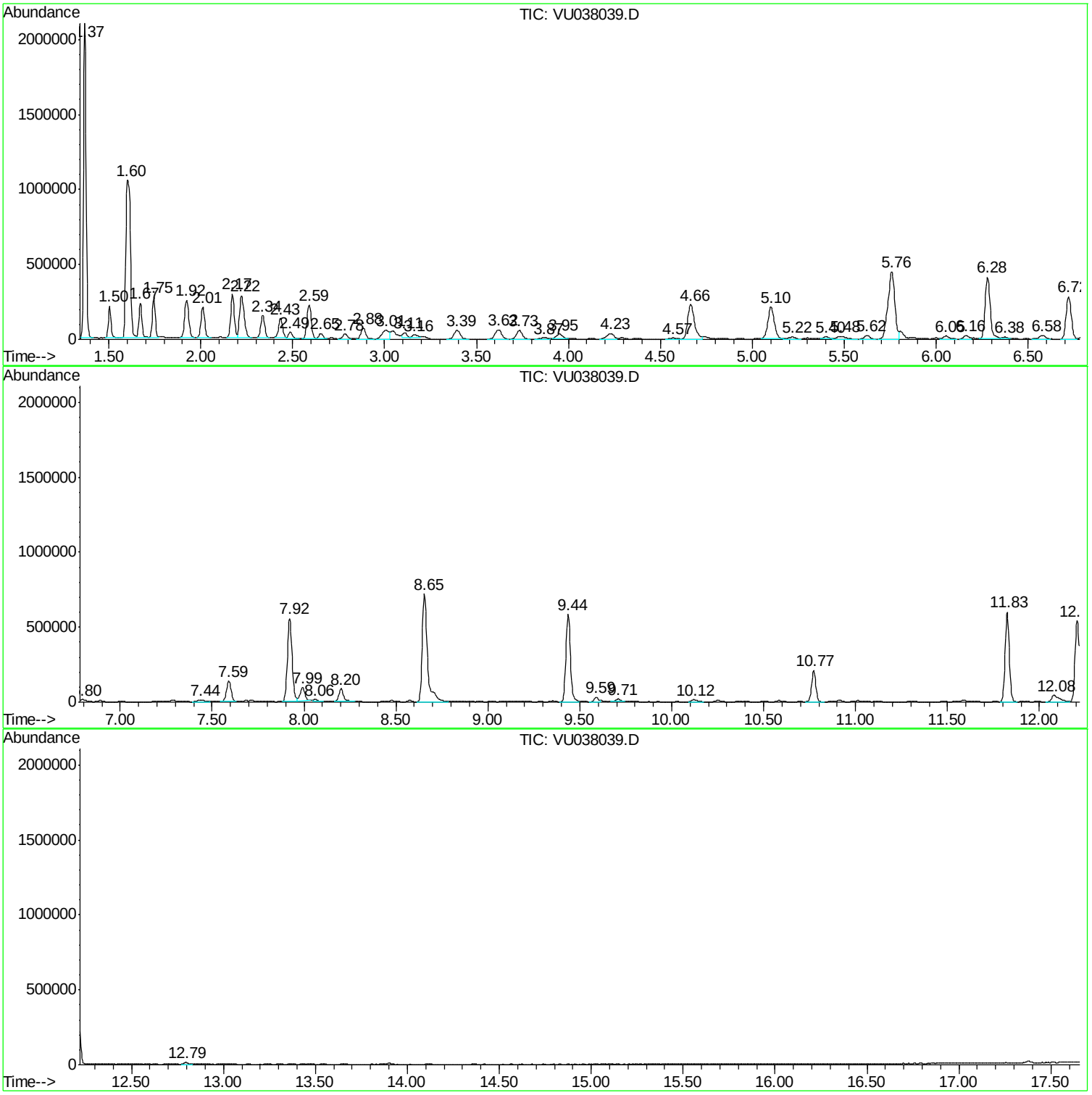
Sum of corrected areas: 18584928

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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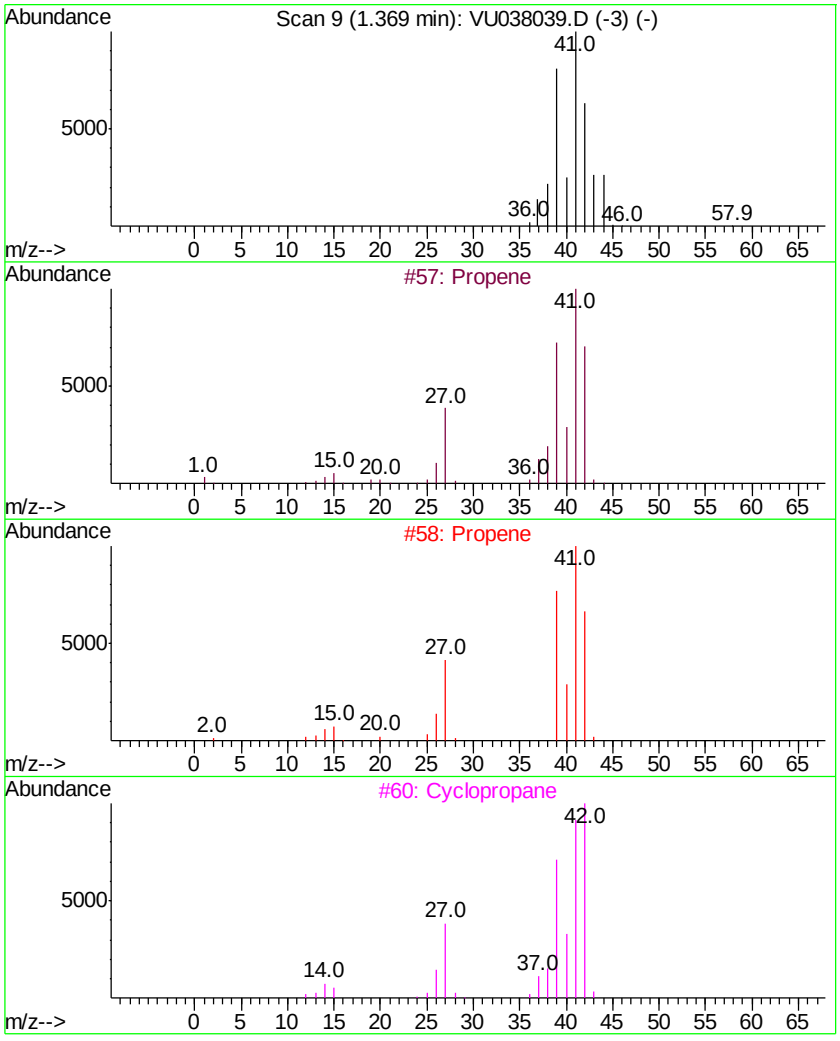
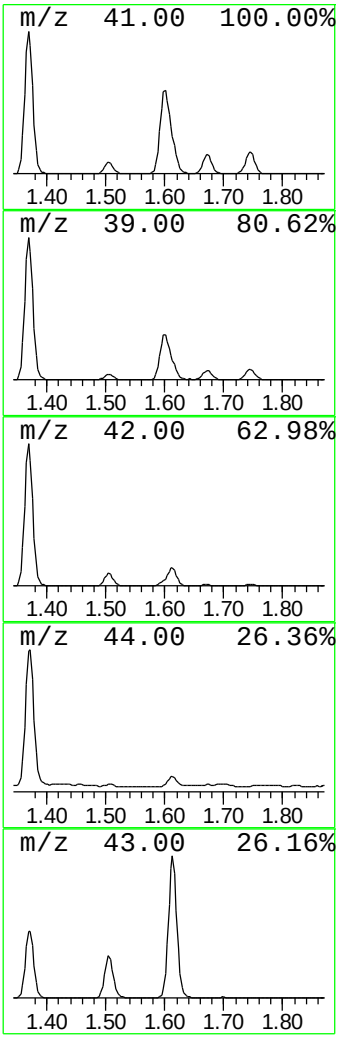
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	12.52 ug/L	2012570	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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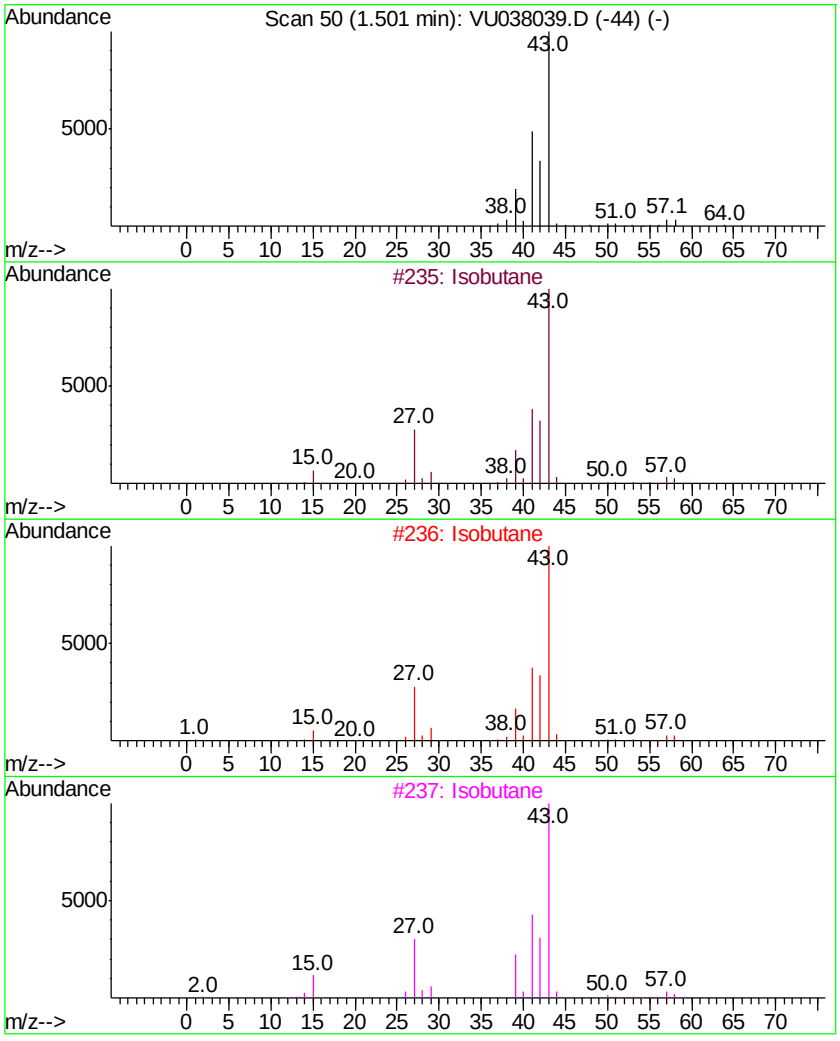
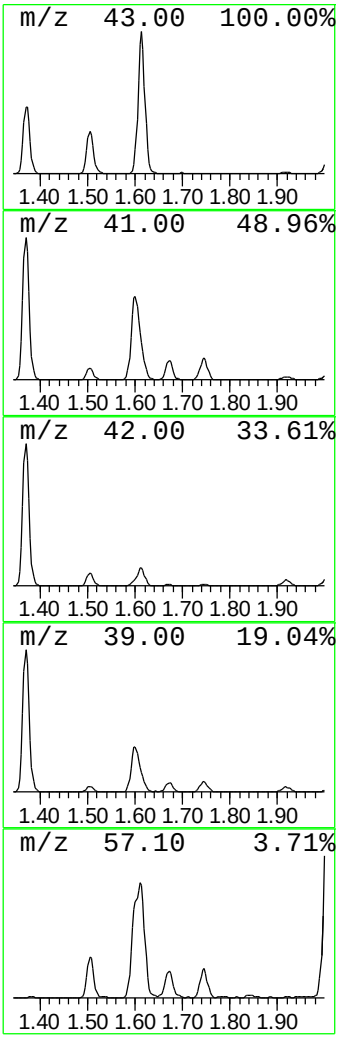
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	1.40 ug/L	225111	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	64
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	9
5	5-Methyloxazolidine	87	C4H9NO	058328-22-6	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

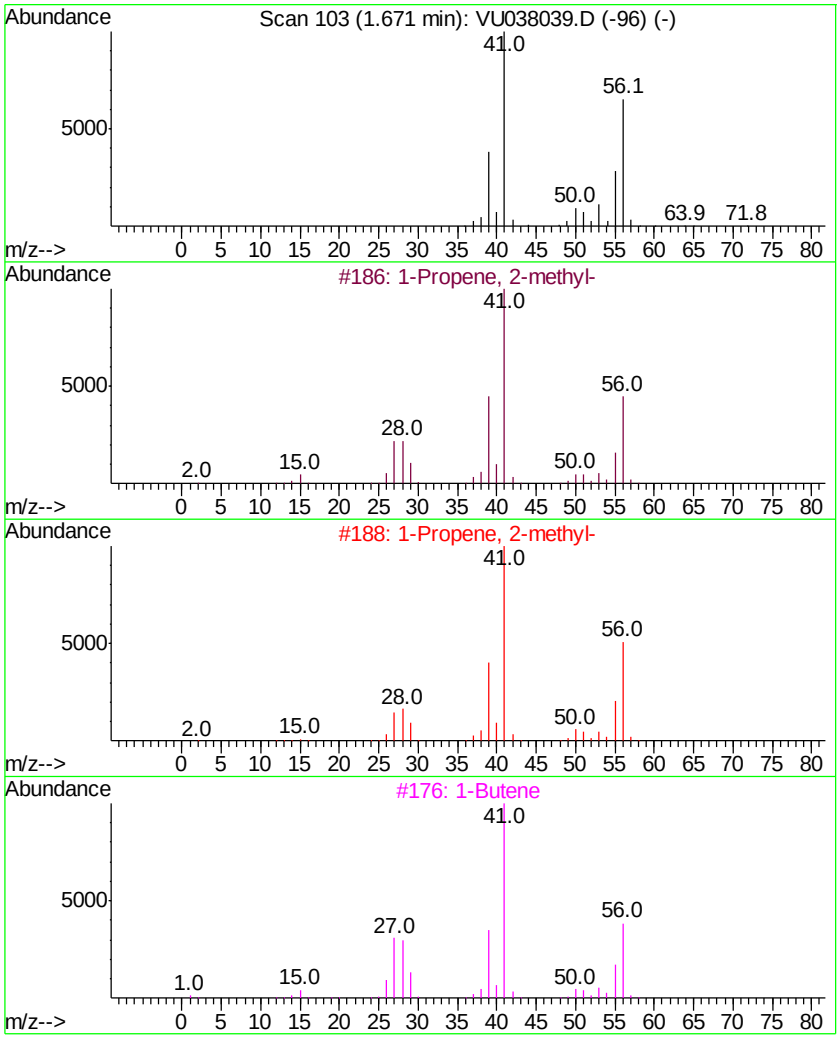
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

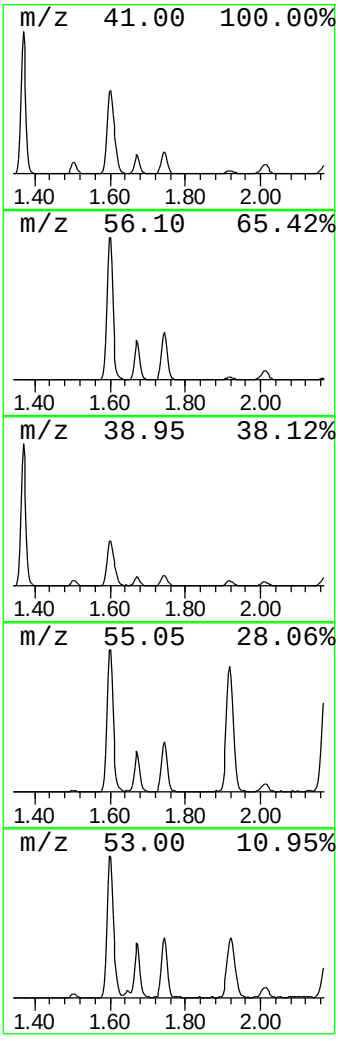
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	1.53 ug/L	246117	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	83
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
3	1-Butene	56	C4H8	000106-98-9	80
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80
5	2-Butene, (E)-	56	C4H8	000624-64-6	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

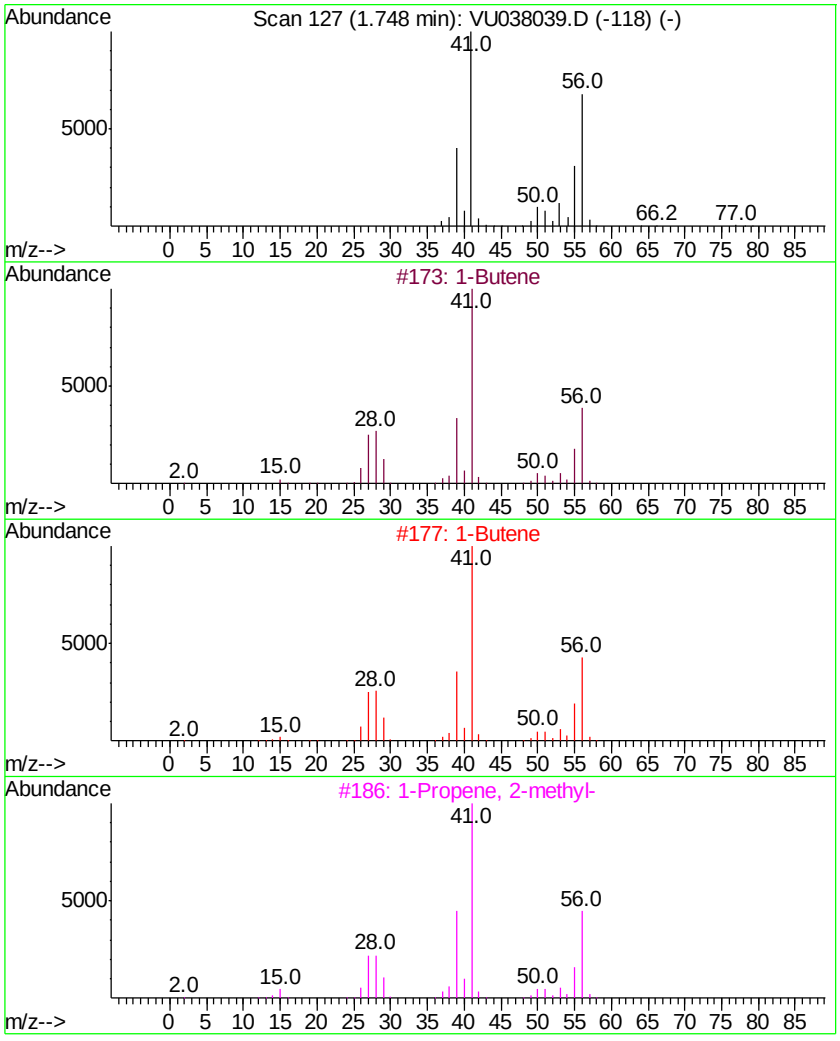
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

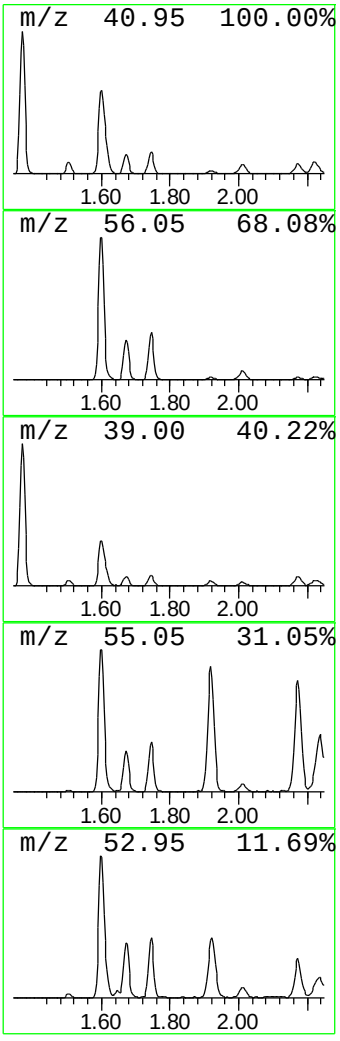
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	1.74 ug/L	280604	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene	56	C4H8	000106-98-9	87
2	1-Butene	56	C4H8	000106-98-9	87
3	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
4	2-Butene, (Z)-	56	C4H8	000590-18-1	83
5	1-Butene	56	C4H8	000106-98-9	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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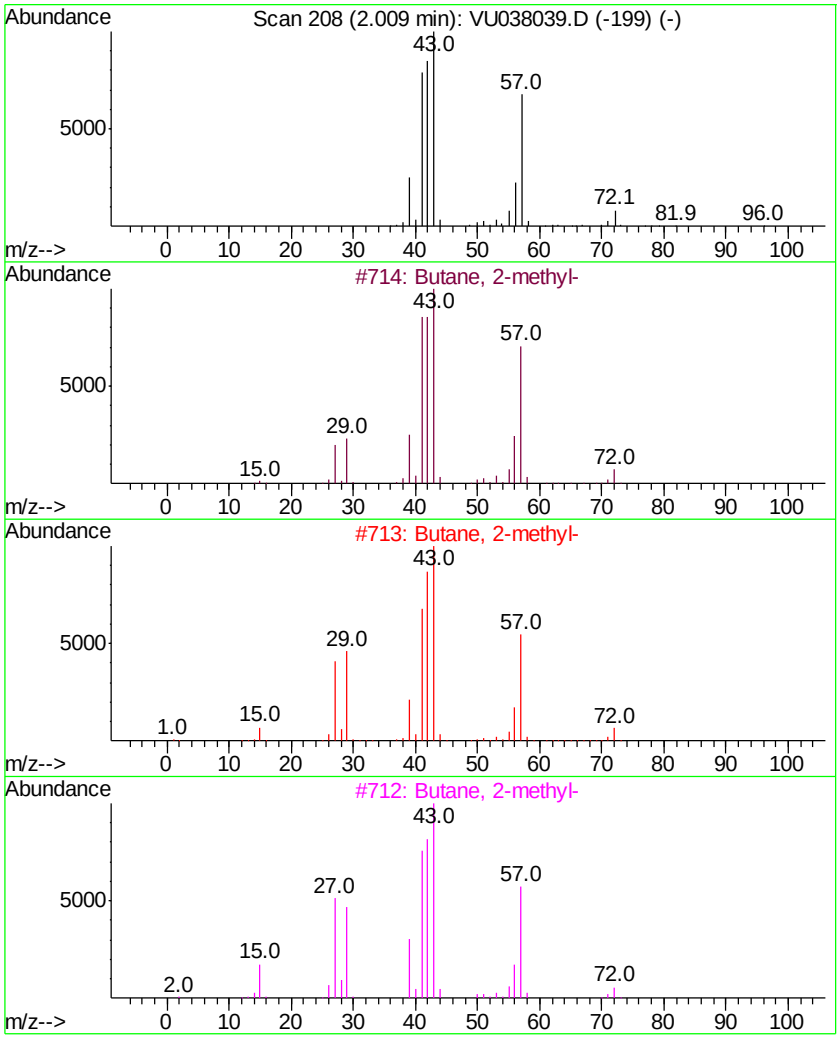
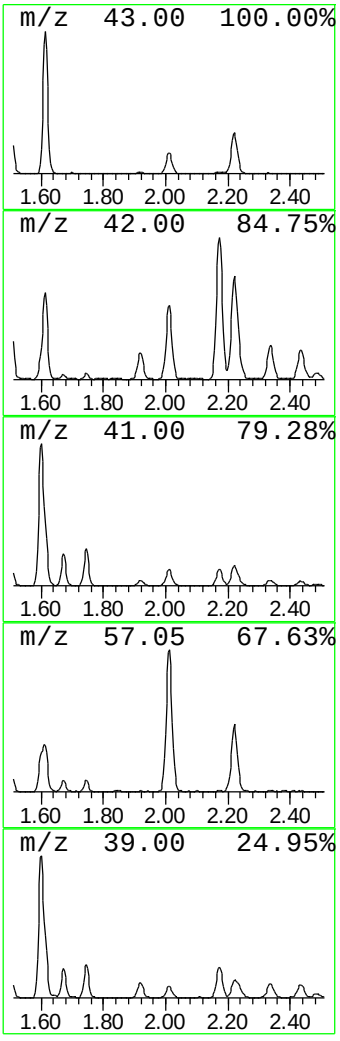
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.76 ug/L	282878	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	90
4	Pentane	72	C5H12	000109-66-0	50
5	3-Buten-1-ol	72	C4H8O	000627-27-0	28





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

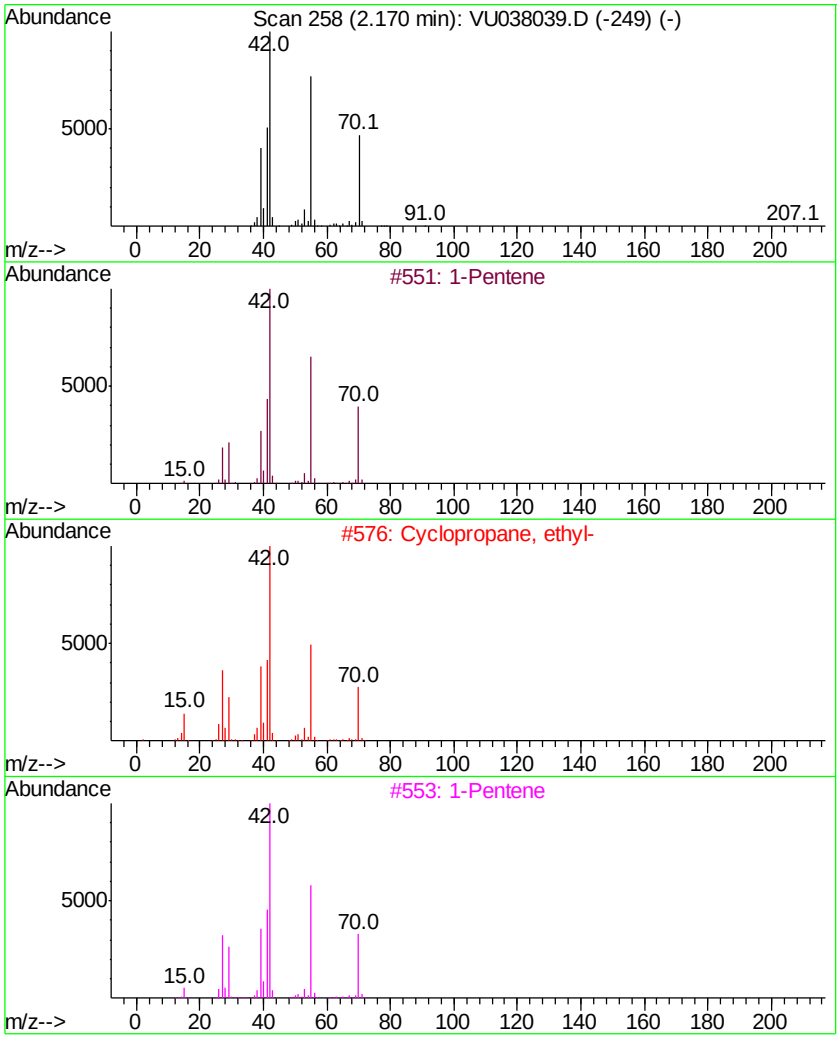
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

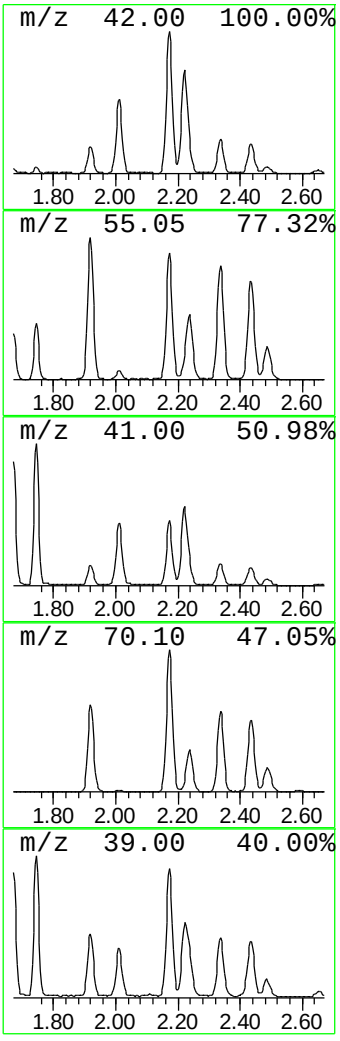
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.45 ug/L	394030	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	91
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	83
3	1-Pentene	70	C5H10	000109-67-1	76
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	68
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

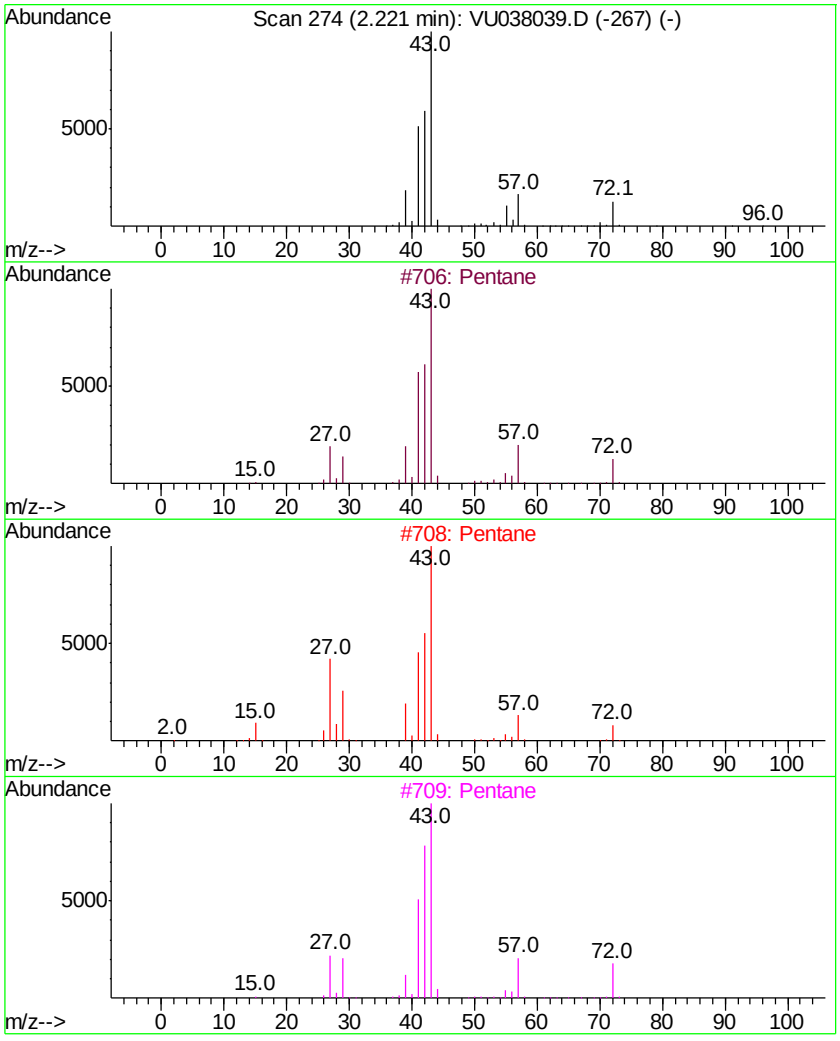
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

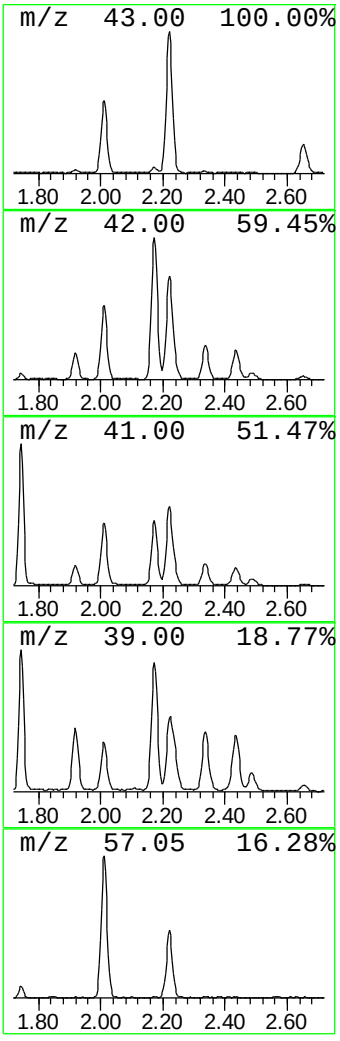
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.96 ug/L	475228	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	32





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

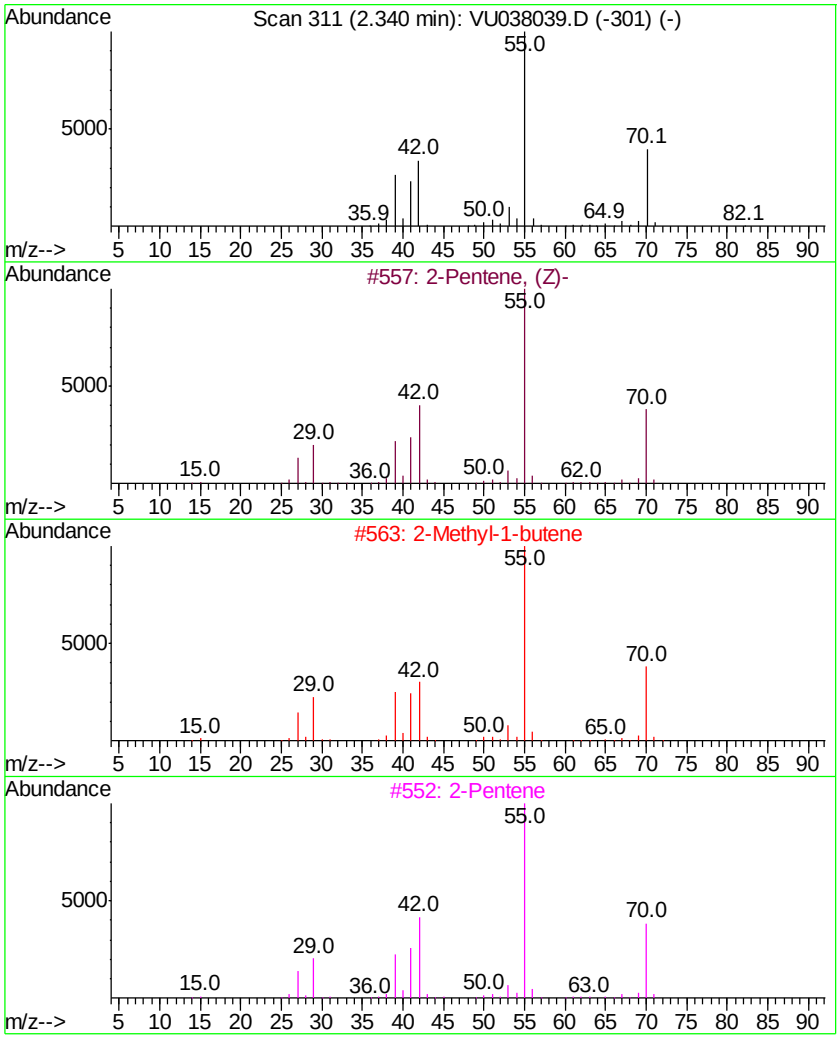
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

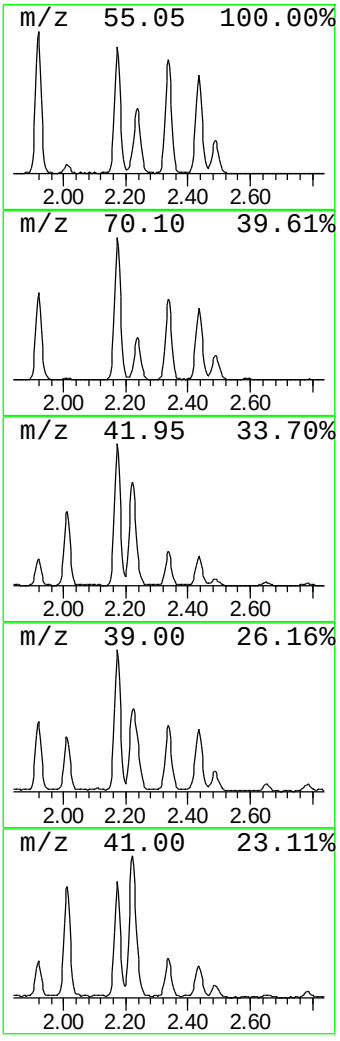
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	1.30 ug/L	208457	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	2-Methyl-1-butene	70	C5H10	000563-46-2	91
3	2-Pentene	70	C5H10	000109-68-2	91
4	2-Pentene, (E)-	70	C5H10	000646-04-8	91
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

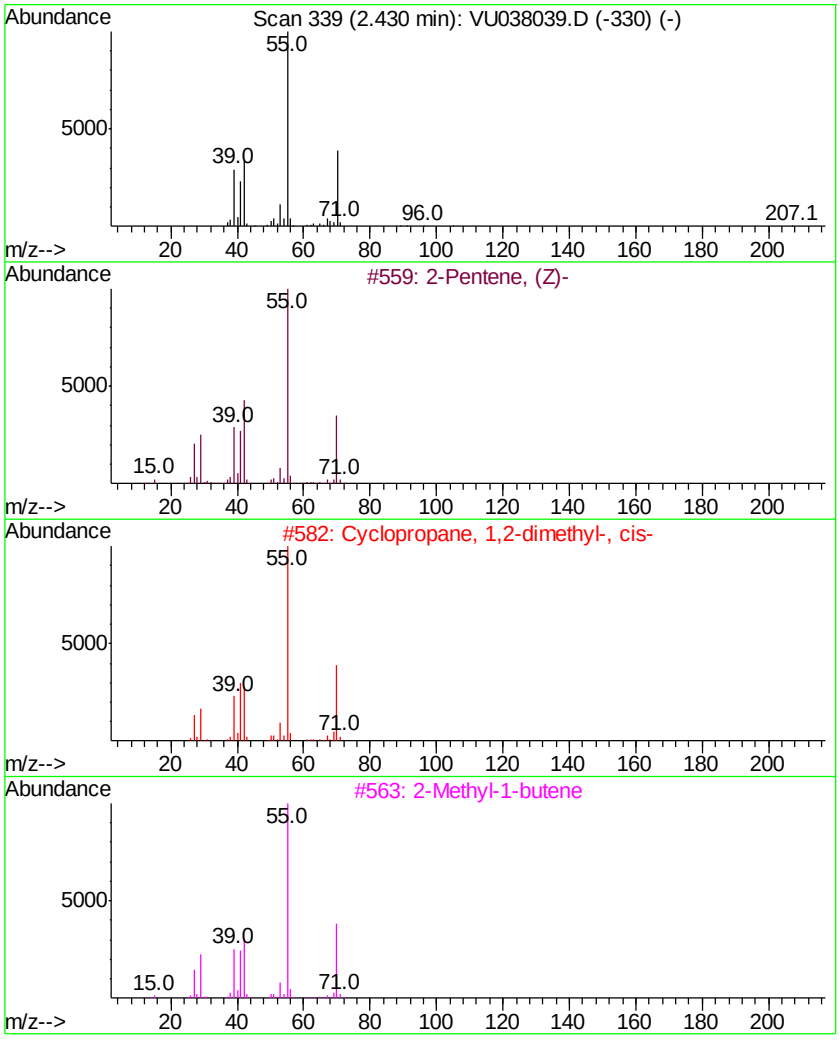
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

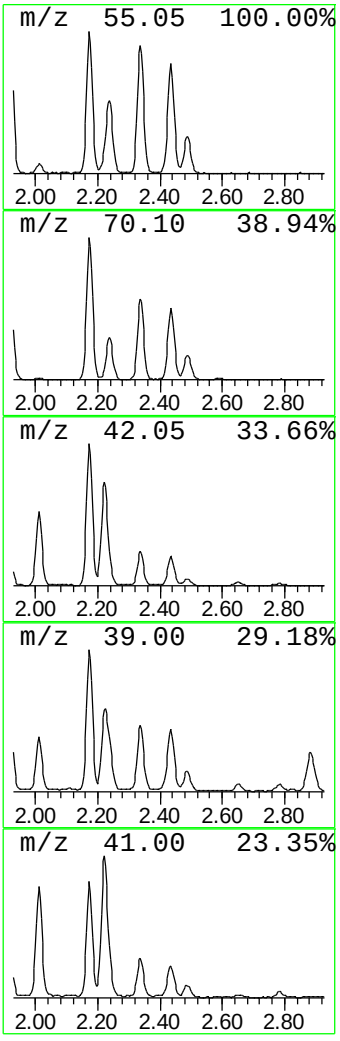
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	1.22 ug/L	196138	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
3	2-Methyl-1-butene	70	C5H10	000563-46-2	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

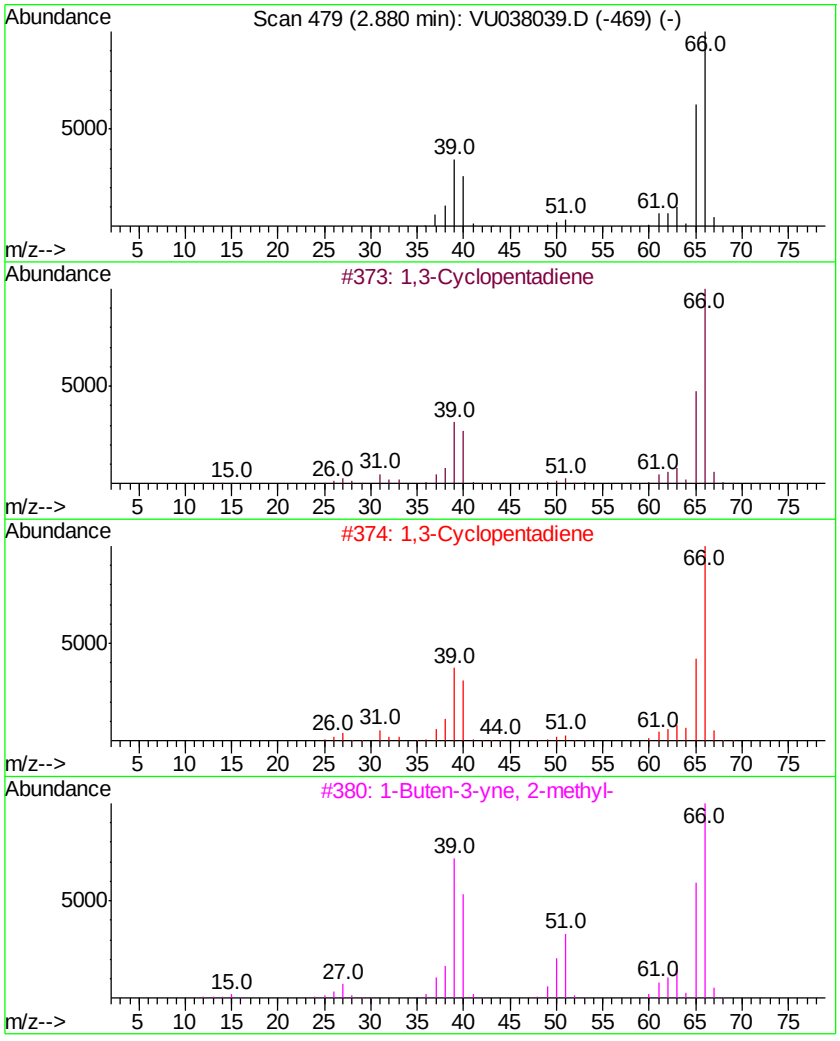
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

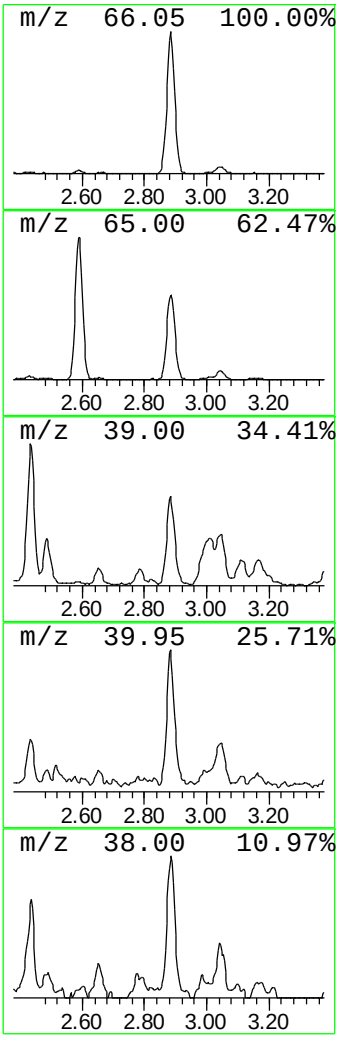
****

Peak Number 10 1,3-Cyclopentadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	0.83 ug/L	133068	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene	66	C5H6	000542-92-7	94
2	1,3-Cyclopentadiene	66	C5H6	000542-92-7	91
3	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	90
4	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	83
5	1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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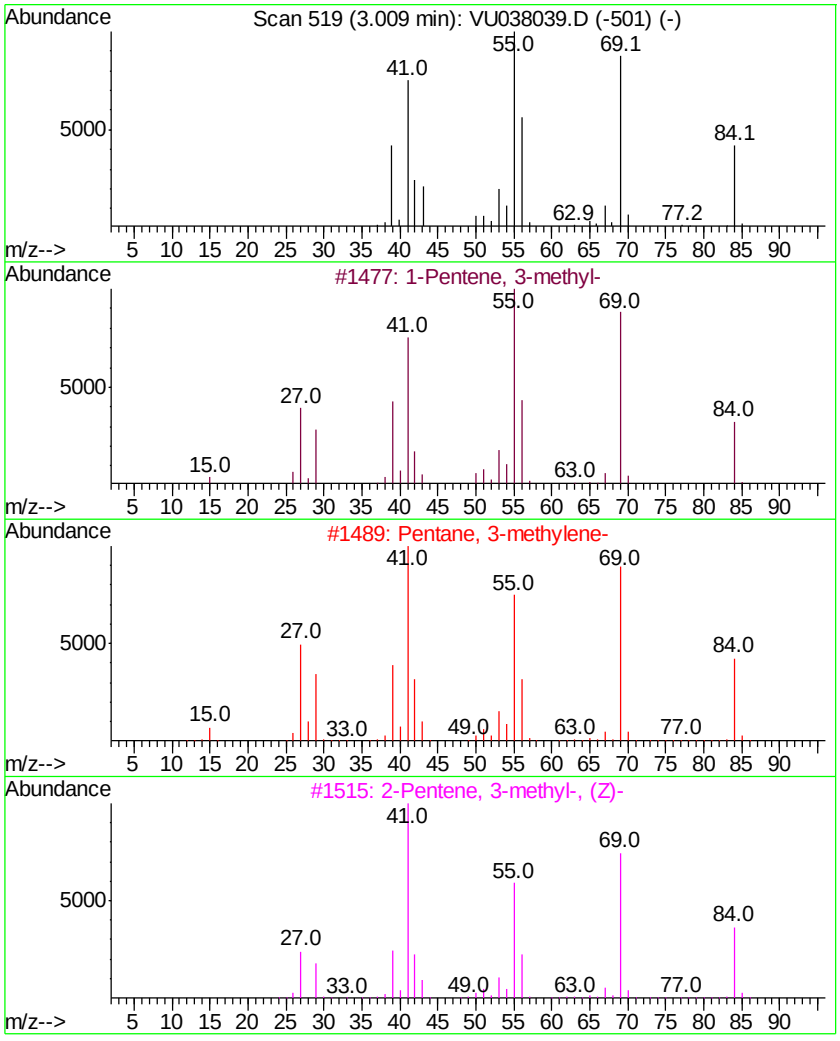
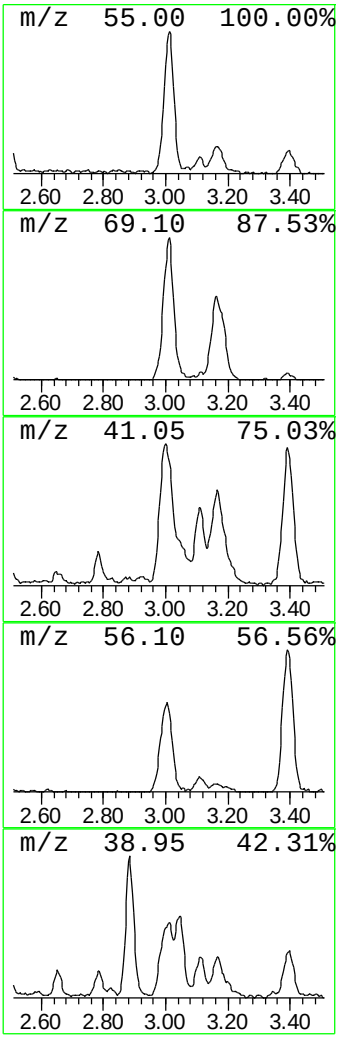
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	0.98 ug/L	157791	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	97
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	83
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	76
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	68
5	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.98 ug/L	157568	1,4-Difluorobenzene	6.28

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-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4	1-Hexene	84	C6H12	000592-41-6	76
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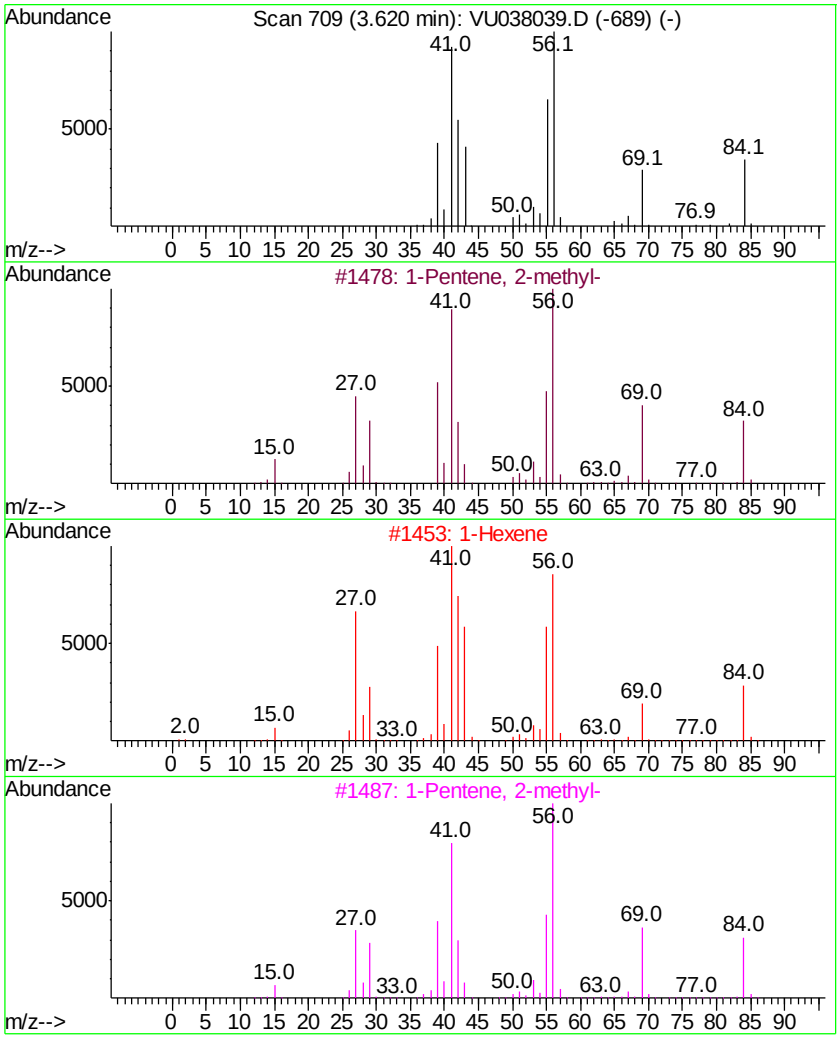

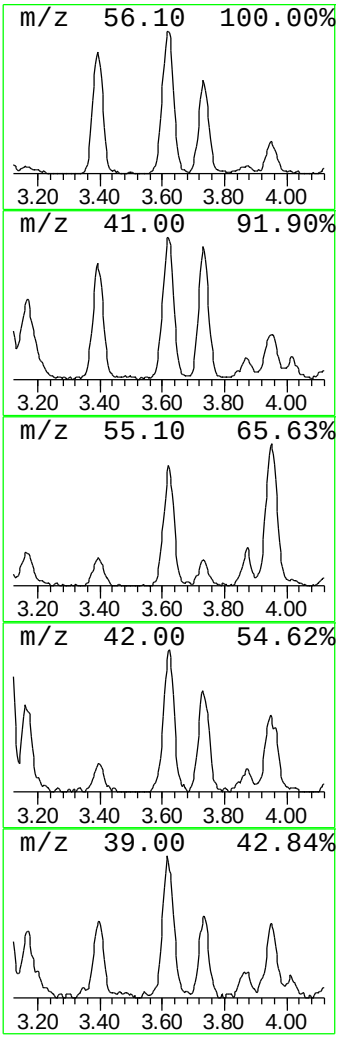

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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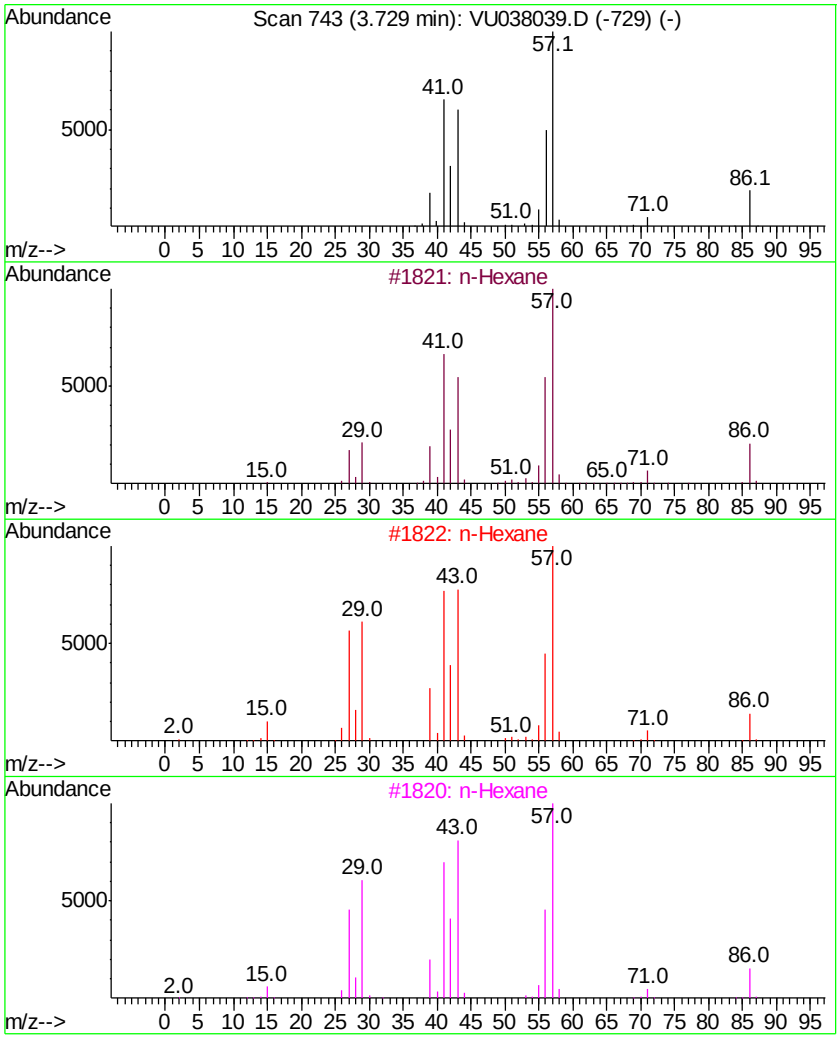
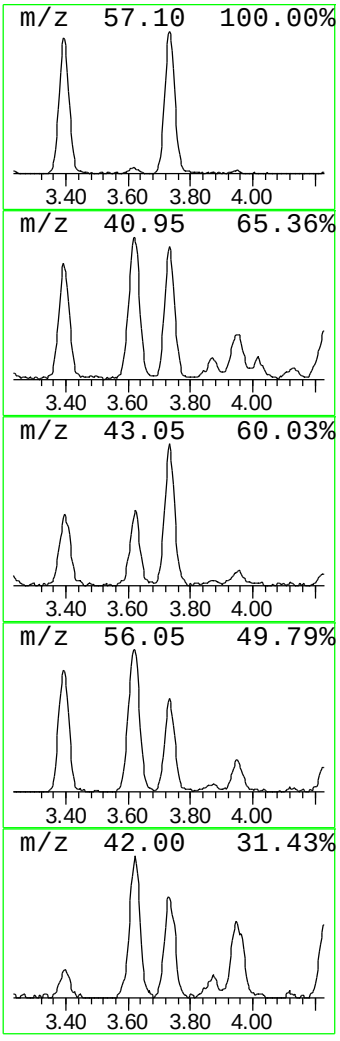
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	0.82 ug/L	131754	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	59
4	Morpholine	87	C4H9NO	000110-91-8	38
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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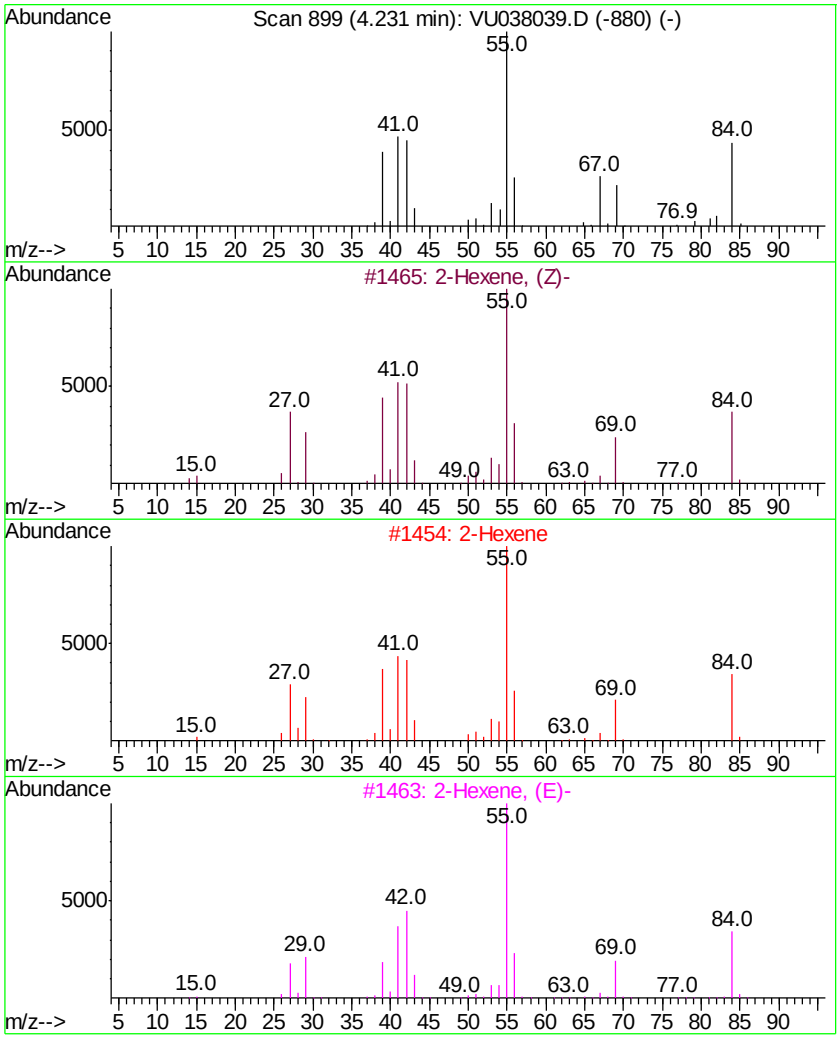
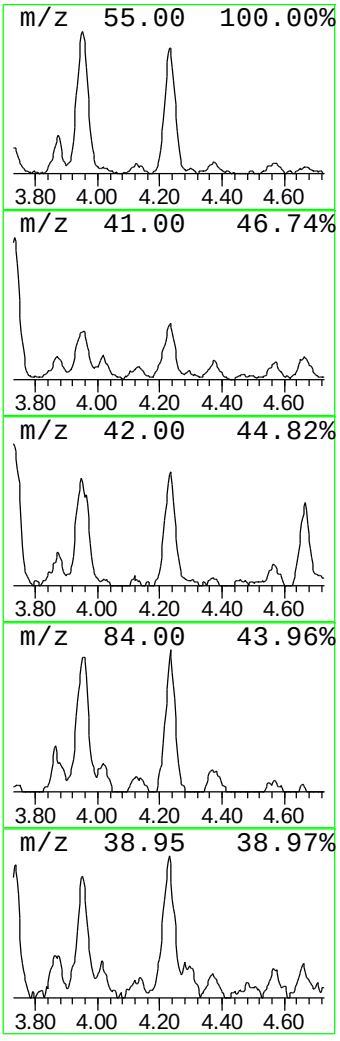
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	0.65 ug/L	104299	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (Z)-	84	C6H12	007688-21-3	87
2	2-Hexene	84	C6H12	000592-43-8	87
3	2-Hexene, (E)-	84	C6H12	004050-45-7	83
4	2-Hexene	84	C6H12	000592-43-8	83
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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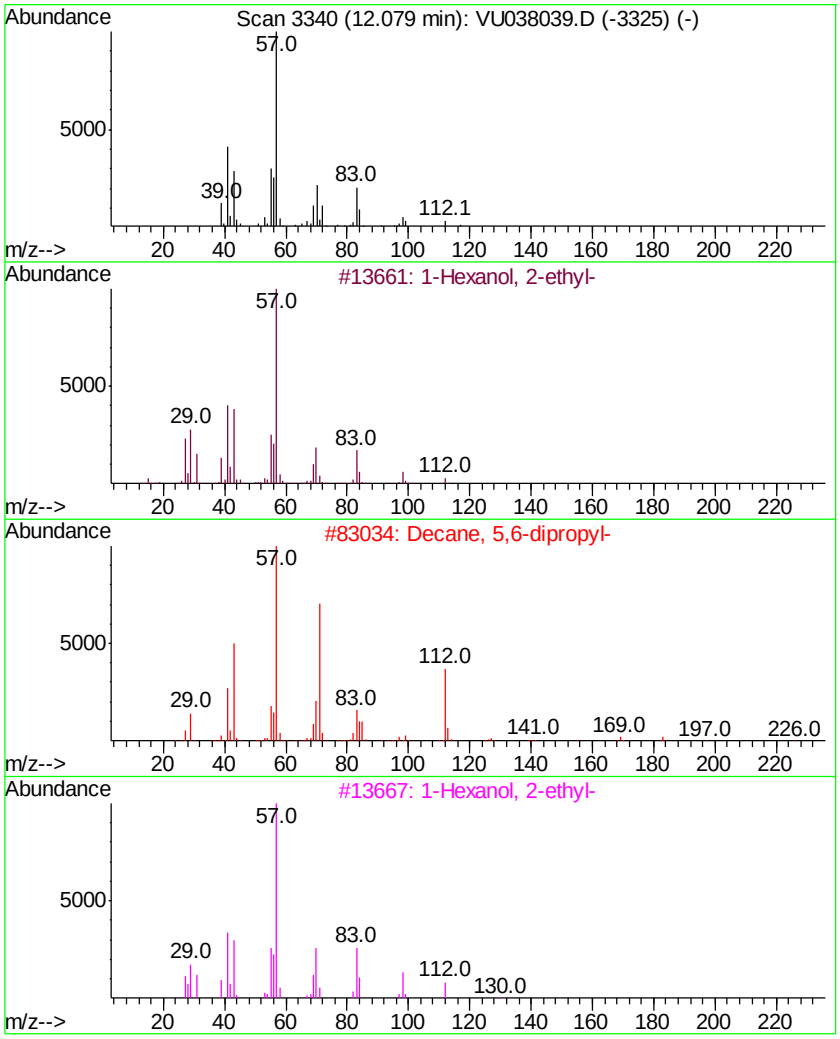
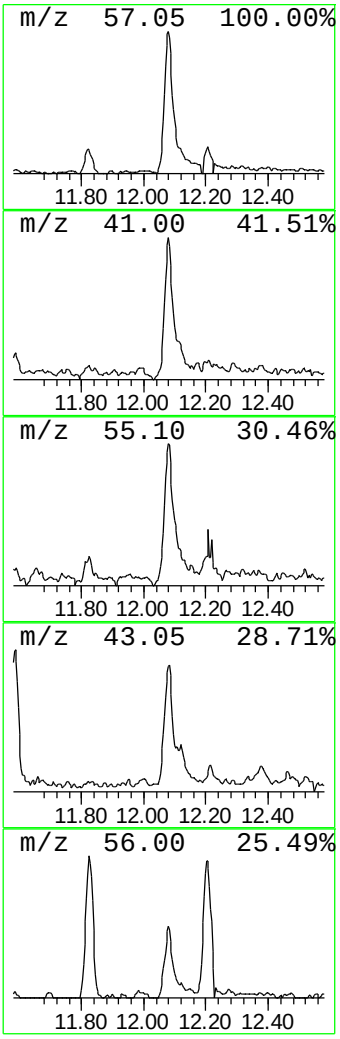
Peak Number 16 1-Hexanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.67 ug/L	127832	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.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	12.5	ug/L	2012570	1	6.28	804041	5.0
(DEL) Alkane: Str...	1.50	1.4	ug/L	225111	1	6.28	804041	5.0
(DEL) Alkane: Str...	1.67	1.5	ug/L	246117	1	6.28	804041	5.0
(DEL) Alkane: Str...	1.75	1.7	ug/L	280604	1	6.28	804041	5.0
(DEL) Alkane: Str...	2.01	1.8	ug/L	282878	1	6.28	804041	5.0
(DEL) Alkane: Str...	2.17	2.5	ug/L	394030	1	6.28	804041	5.0
(DEL) Alkane: Str...	2.22	3.0	ug/L	475228	1	6.28	804041	5.0
(DEL) Alkane: Str...	2.34	1.3	ug/L	208457	1	6.28	804041	5.0
(DEL) Alkane: Str...	2.43	1.2	ug/L	196138	1	6.28	804041	5.0
1,3-Cyclopentadiene	2.88	0.8	ug/L	133068	1	6.28	804041	5.0
(DEL) Alkane: Str...	3.01	1.0	ug/L	157791	1	6.28	804041	5.0
(DEL) Alkane: Str...	3.62	1.0	ug/L	157568	1	6.28	804041	5.0
(DEL) Alkane: Str...	3.73	0.8	ug/L	131754	1	6.28	804041	5.0
(DEL) Alkane: Str...	4.23	0.7	ug/L	104299	1	6.28	804041	5.0
1-Hexanol, 2-ethyl-	12.08	0.7	ug/L	127832	3	11.83	959620	5.0