LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH5

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\SOMUTR053120WMA.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	1.610	77	84	94	rBV	93651	107474	8.33%	1.091%
2	1.932	175	184	198	rVB	90340	116196	9.00%	1.180%
3	2.591	376	389	403	rBV	182878	306840	23.77%	3.116%
4	2.671	404	414	442	rVB	25798	71771	5.56%	0.729%
5	2.870	446	476	478	rBV3	30461	100952	7.82%	1.025%
6	3.215	571	583	601	rBV2	13267	32760	2.54%	0.333%
7	3.395	624	639	655	rVB2	16489	36689	2.84%	0.373%
8	3.616	695	708	727	rBV4	11626	26892	2.08%	0.273%
9	3.739	731	746	759	rVB4	7377	17139	1.33%	0.174%
10	4.571	987	1005	1020	rBV2	93032	225885	17.50%	2.294%
11	4.674	1021	1037	1077	rVV2	194979	596315	46.20%	6.055%
12	4.845	1077	1090	1121	rVB2	94313	225603	17.48%	2.291%
13	5.102	1153	1170	1198	rBV3	199516	532404	41.25%	5.406%
14	5.758	1349	1374	1407	rBV2	360557	966973	74.92%	9.818%
15	6.279	1521	1536	1572	rBV	362444	711482	55.12%	7.224%
16	6.719	1659	1673	1691	rBV	226401	440303	34.11%	4.471%
17	7.591	1926	1944	1969	rVB	115737	199152	15.43%	2.022%
18	7.738	1969	1990	2005	rBV4	52170	98886	7.66%	1.004%
19	7.922	2032	2047	2063	rBV	410479	723627	56.06%	7.348%
20	8.201	2122	2134	2151	rBV	73509	123684	9.58%	1.256%
21	8.655	2257	2275	2309	rBV	690161	1290706	100.00%	13.105%
22	8.806	2315	2322	2335	rVB7	7066	13349	1.03%	0.136%
23	9.436	2504	2518	2542	rBV	535423	915503	70.93%	9.296%
24	10.771	2921	2933	2951	rBV	194029	307674	23.84%	3.124%
25	11.822	3248	3260	3279	rVB	556627	890605	69.00%	9.043%
26	12.205	3365	3379	3399	rBV	452830	736991	57.10%	7.483%
27	12.909	3589	3598	3609	rBV2	22082	32728	2.54%	0.332%

Sum of corrected areas: 9848583

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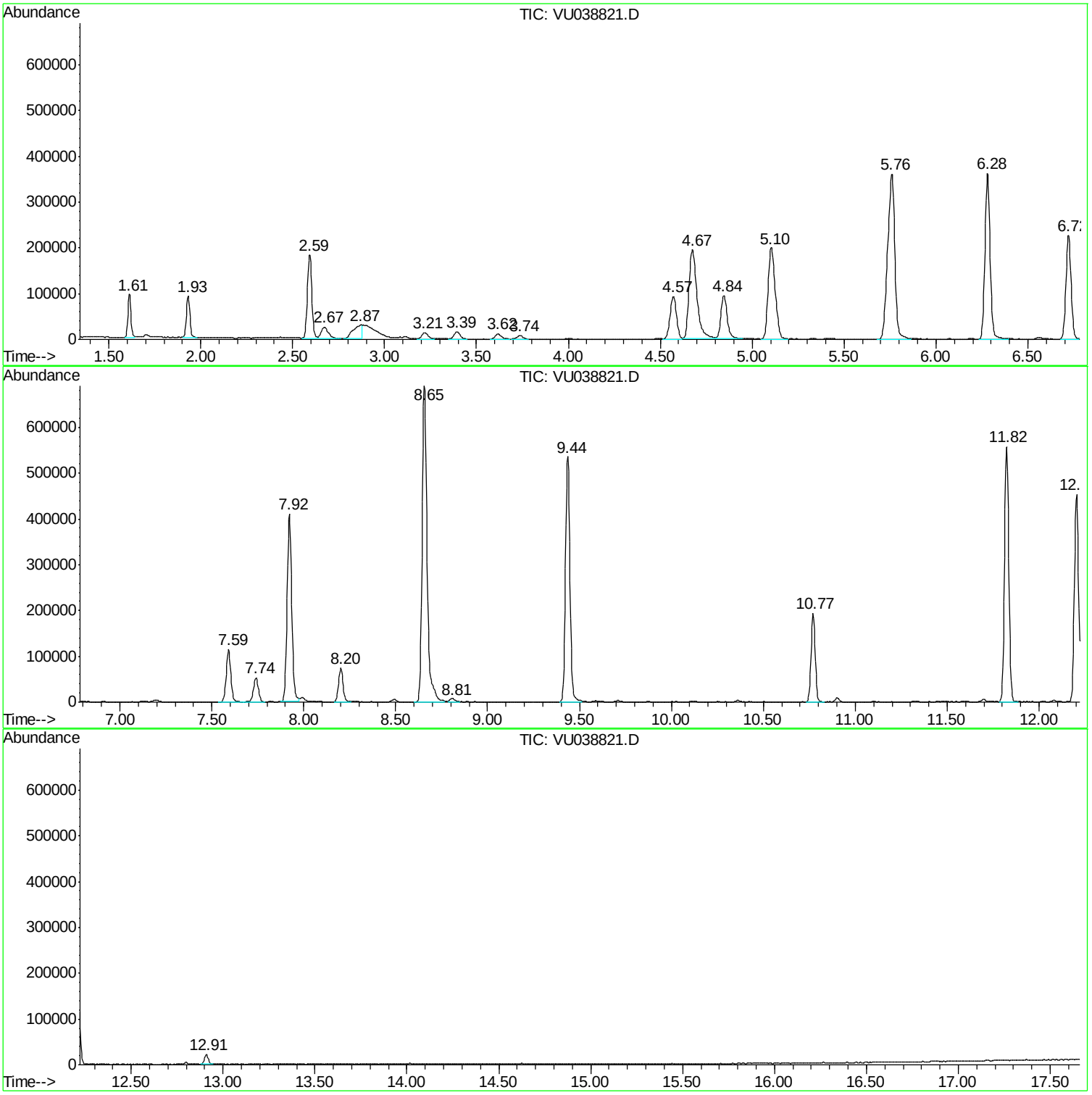
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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\VU061220\
Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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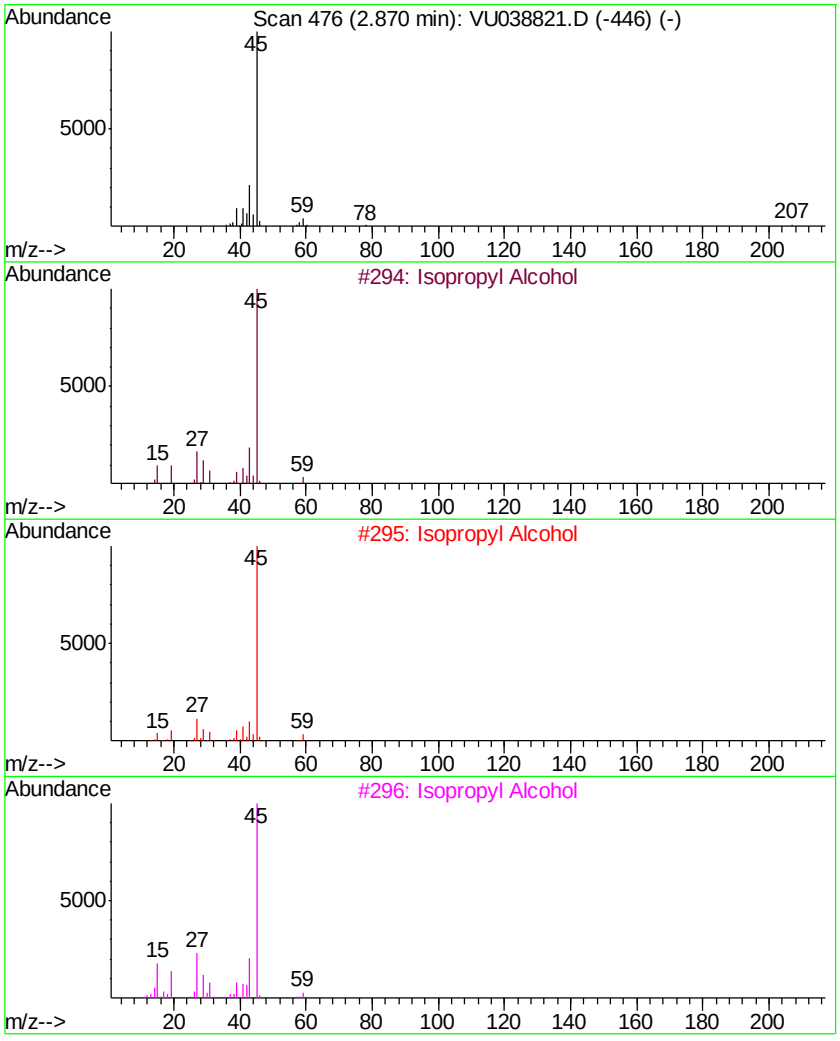
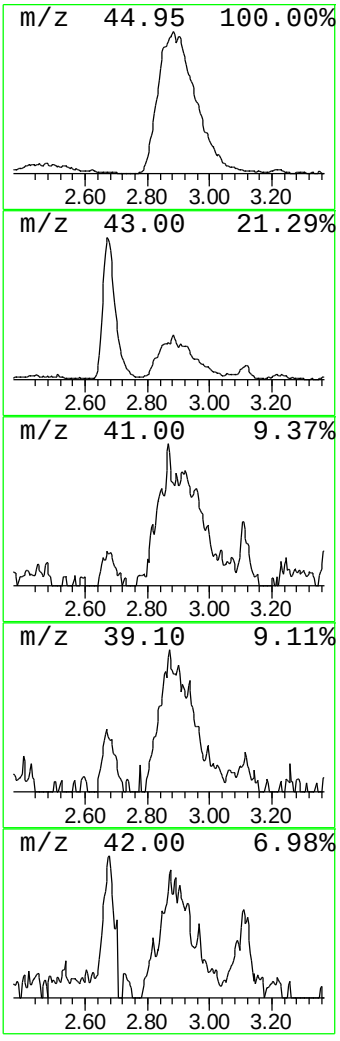
Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	0.71 ug/L	100952	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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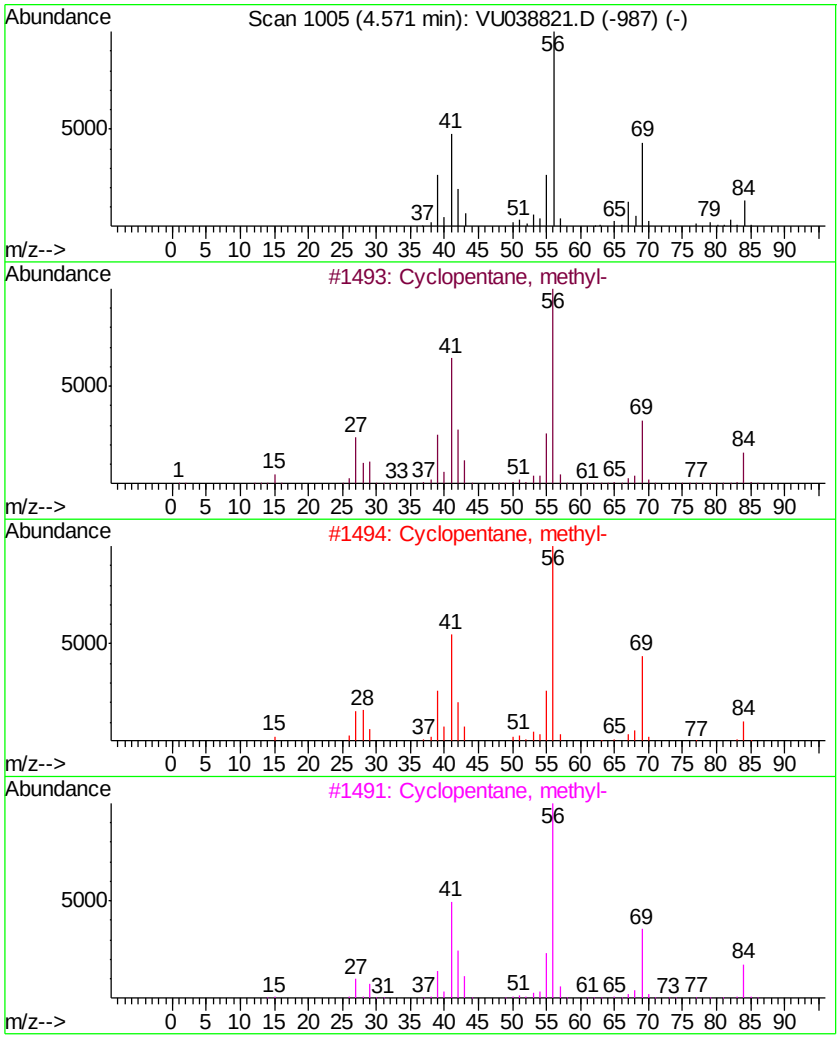
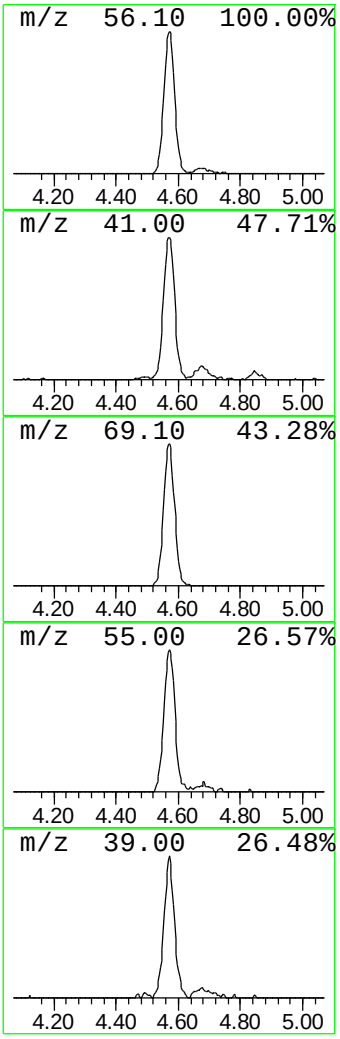
Peak Number 2 (DEL) Alkane: Cyclic4.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	1.59 ug/L	225885	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
5	Cyclohexane	84	C6H12	000110-82-7	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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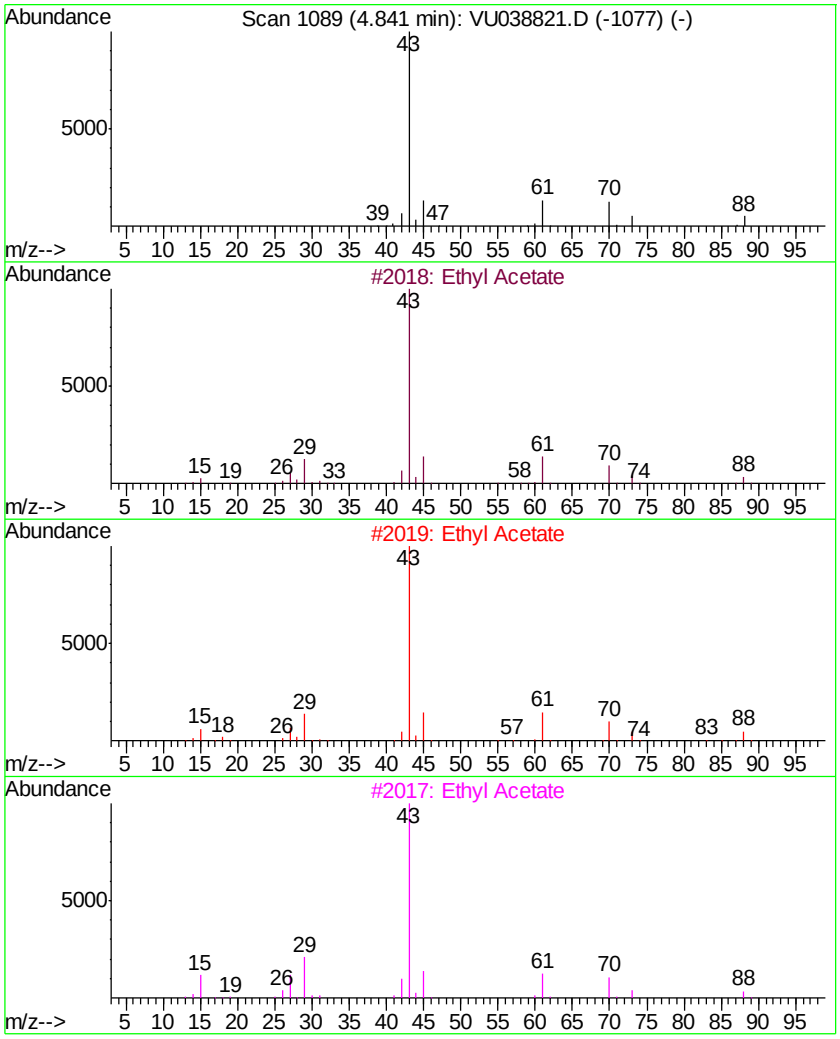
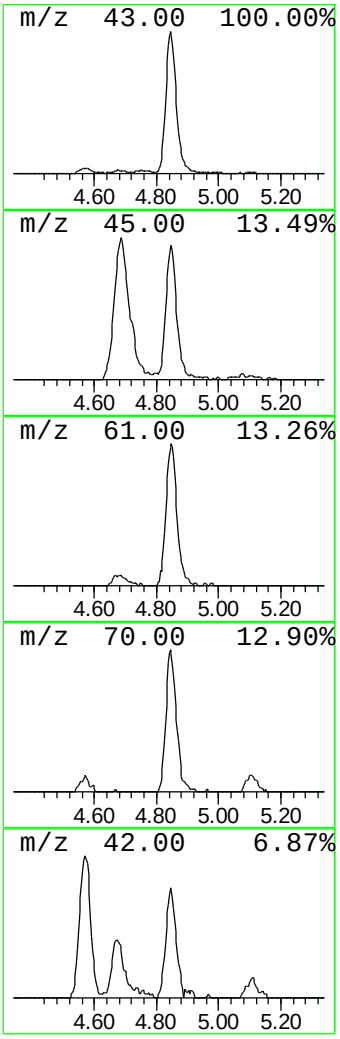
Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.59 ug/L	225603	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	90
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038821.D
Acq On : 11 Jun 2020 13:52
Operator : SY/MD
Sample : L2933-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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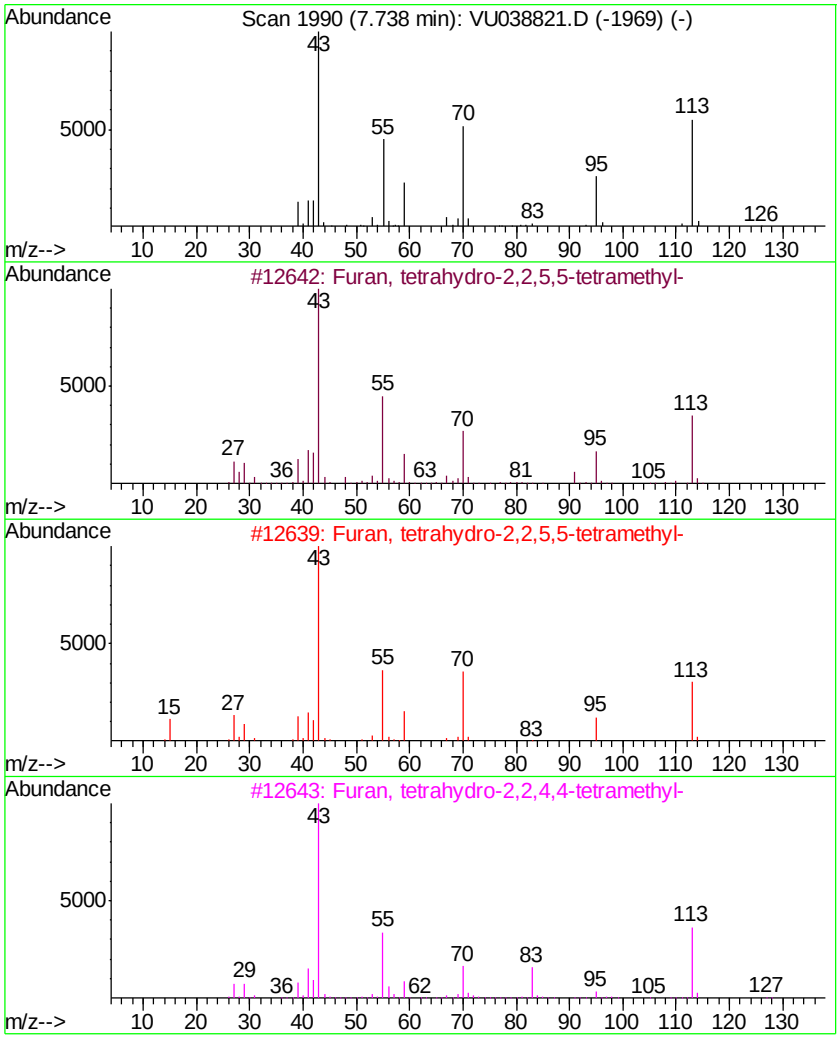
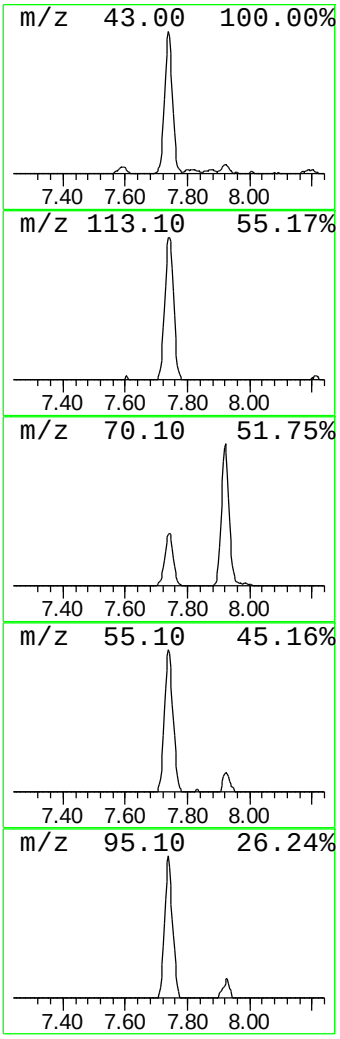
Peak Number 5 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.69 ug/L	98886	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
5	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061220\
Data File : VU038821.D
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
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Instrument : MSVOA_U
ClientSampleId : C0AH5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.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
Isopropyl Alcohol	2.87	0.7	ug/L	100952	1	6.28	711482	5.0
(DEL) Alkane: Cyc...	4.57	1.6	ug/L	225885	1	6.28	711482	5.0
Ethyl Acetate	4.84	1.6	ug/L	225603	1	6.28	711482	5.0
Furan, tetrahydro...	7.74	0.7	ug/L	98886	1	6.28	711482	5.0