LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
Data File : VU041281.D
Acq On : 17 Nov 2020 15:13
Operator : SY/MD
Sample : L4740-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

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\SOMUTR111620WMA.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	1.362	3	7	20	rVB2	20699	22400	5.64%	0.813%
2	1.494	42	48	54	rBV3	5333	5370	1.35%	0.195%
3	1.607	73	83	93	rVB2	46304	55047	13.87%	1.997%
4	1.697	105	111	117	rBV2	3669	4560	1.15%	0.165%
5	1.739	118	124	132	rVB2	3282	4927	1.24%	0.179%
6	1.922	172	181	192	rVB	33555	43686	11.01%	1.585%
7	2.002	200	206	215	rVB5	2929	4268	1.08%	0.155%
8	2.581	372	386	399	rBV	61089	100732	25.38%	3.654%
9	2.658	399	410	430	rVB2	5953	16083	4.05%	0.583%
10	3.063	526	536	553	rVB3	4711	9461	2.38%	0.343%
11	3.198	566	578	595	rBV4	2811	6136	1.55%	0.223%
12	4.652	1015	1030	1055	rBV2	67078	205172	51.69%	7.444%
13	4.822	1070	1083	1106	rVB	46370	108569	27.35%	3.939%
14	5.083	1148	1164	1181	rBB	61499	132767	33.45%	4.817%
15	5.742	1348	1369	1402	rVB2	113049	302681	76.25%	10.981%
16	6.263	1517	1531	1545	rBV	91150	166917	42.05%	6.056%
17	6.703	1655	1668	1685	rBV	74975	144046	36.29%	5.226%
18	7.574	1927	1939	1955	rBV	34668	60281	15.19%	2.187%
19	7.906	2029	2042	2056	rBV	124193	211405	53.26%	7.670%
20	7.976	2056	2064	2073	rVB2	2399	4351	1.10%	0.158%
21	8.185	2117	2129	2144	rBV2	23357	39381	9.92%	1.429%
22	8.639	2257	2270	2299	rBV	221205	396940	100.00%	14.401%
23	9.420	2501	2513	2532	rBV	131778	219887	55.40%	7.977%
24	10.754	2918	2928	2943	rBV	57317	92076	23.20%	3.340%
25	11.809	3245	3256	3279	rVB	120383	189607	47.77%	6.879%
26	12.057	3322	3333	3346	rBV2	6288	11138	2.81%	0.404%
27	12.188	3360	3374	3388	rBV	125659	198496	50.01%	7.201%

Sum of corrected areas: 2756384

LSC Report - Integrated Chromatogram

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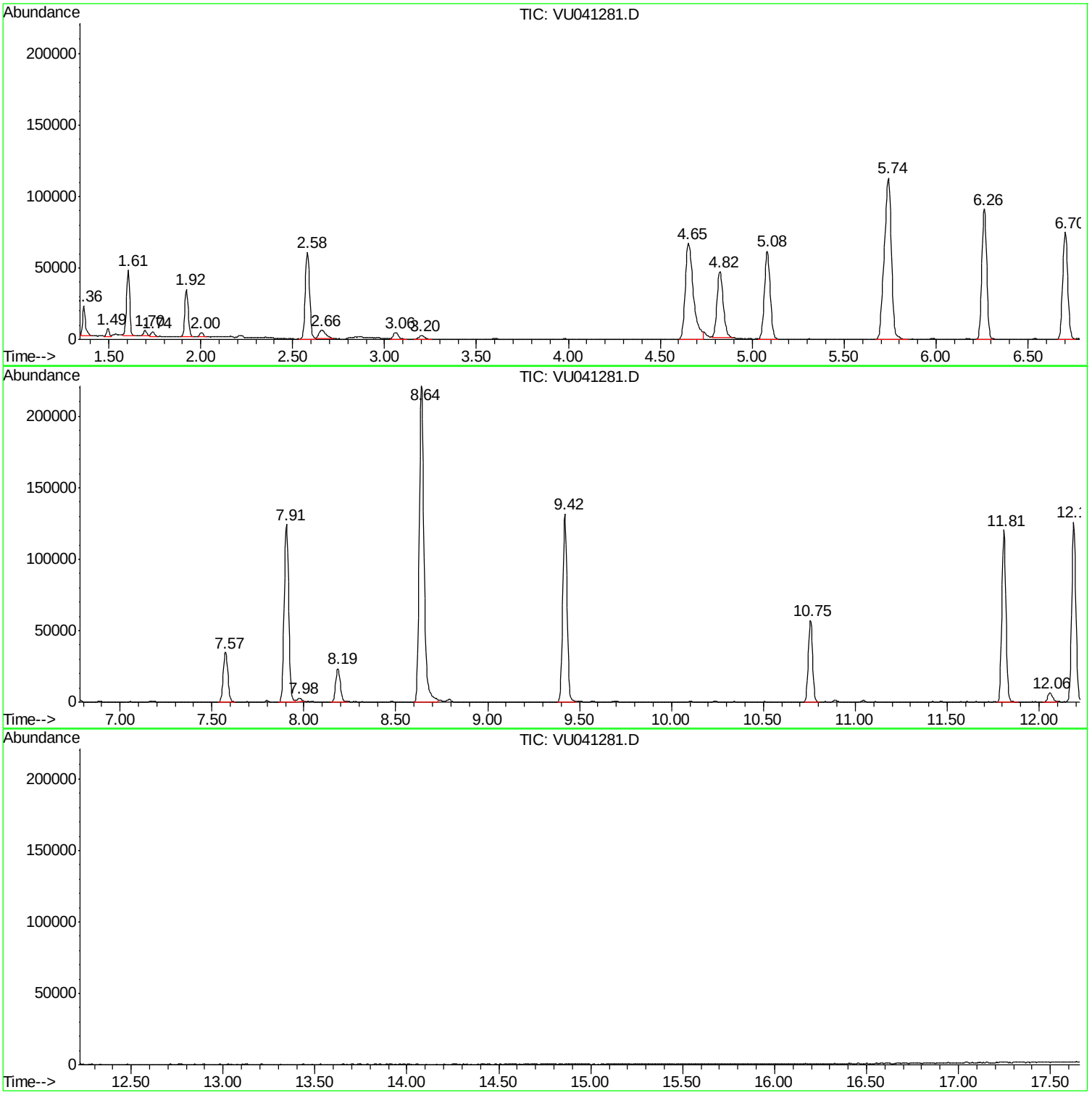
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.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\VU111720\
Data File : VU041281.D
Acq On : 17 Nov 2020 15:13
Operator : SY/MD
Sample : L4740-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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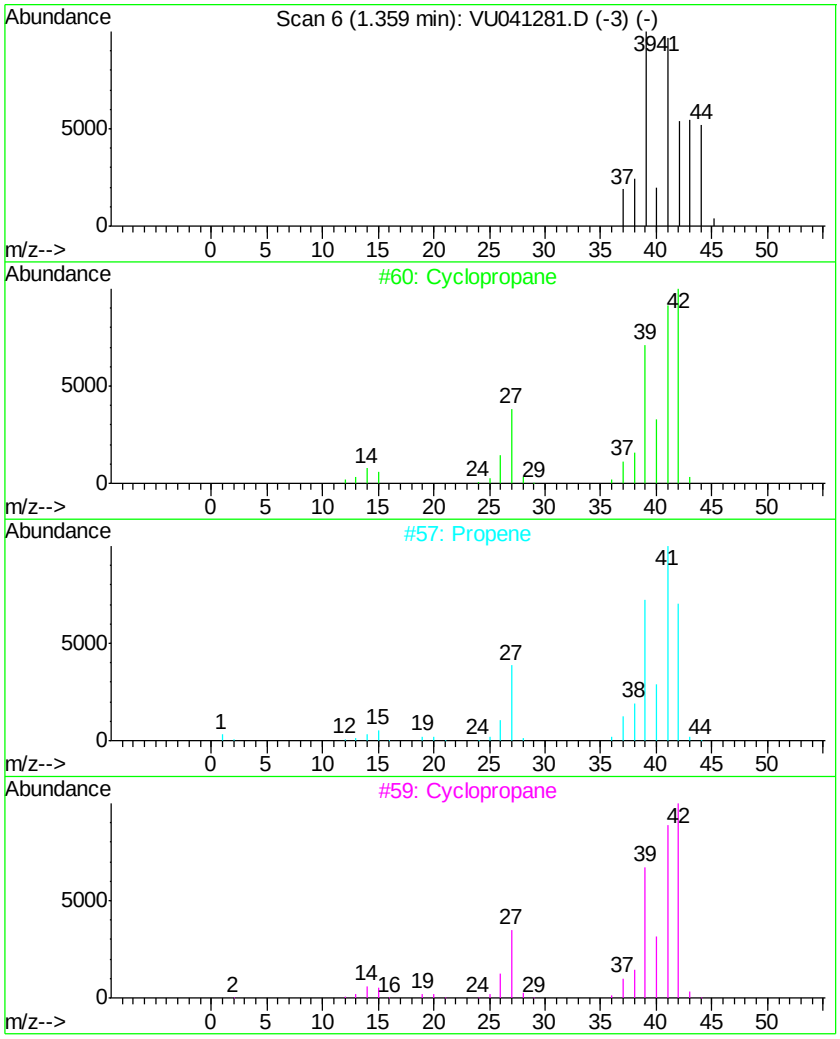
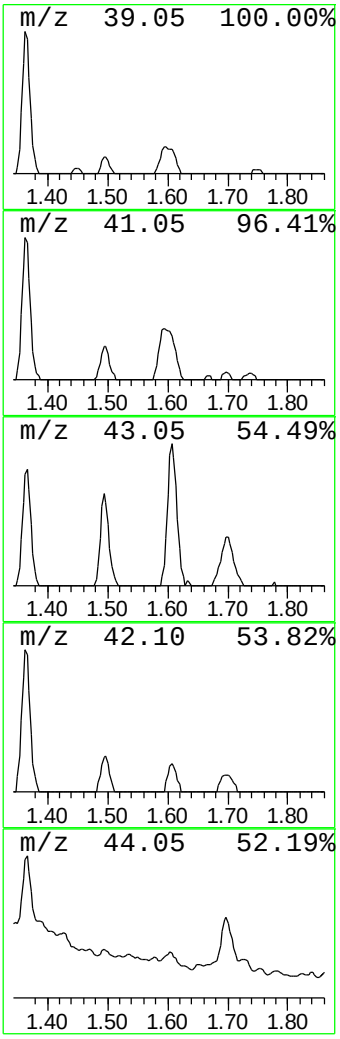
Peak Number 1 (DEL) Alkane: Cyclic1.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	0.67 ug/L	22400	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane	42	C3H6	000075-19-4	40
2	Propene	42	C3H6	000115-07-1	9
3	Cyclopropane	42	C3H6	000075-19-4	4
4	Cyclopropene	40	C3H4	002781-85-3	4
5	Propane	44	C3H8	000074-98-6	4





Library Search Compound Report

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Data File : VU041281.D
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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0

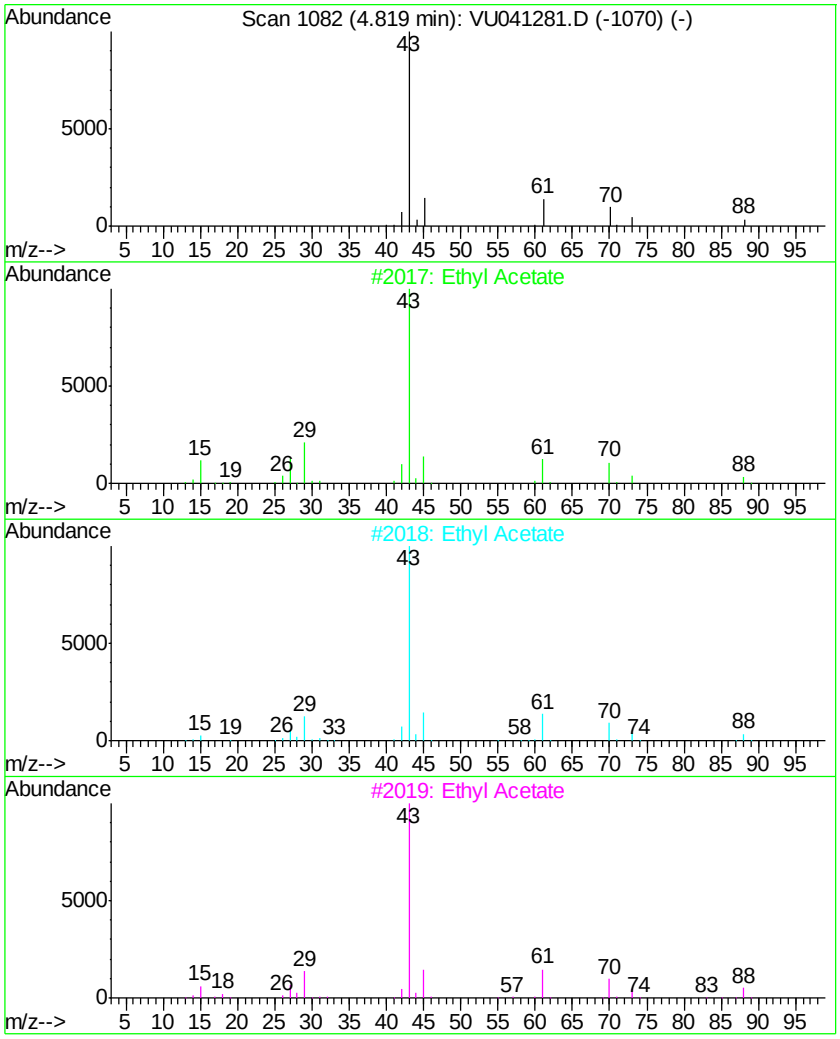
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

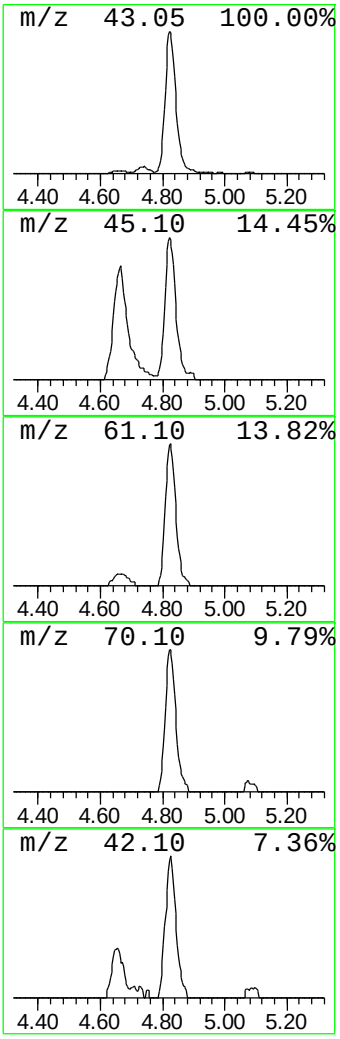
****

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.25 ug/L	108569	1,4-Difluorobenzene	6.26

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	83
4	Ethyl Acetate	88	C4H8O2	000141-78-6	83
5	(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB114

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.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: Cyc...	1.36	0.7	ug/L	22400	1	6.26	166917	5.0
Ethyl Acetate	4.82	3.3	ug/L	108569	1	6.26	166917	5.0