LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032910.D
Acq On : 20 Jun 2019 19:14
Operator : JC/SP
Sample : K3413-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF4

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\SOMUTR060419WMA.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	1.180	22	28	40	rBV	40955	39348	9.95%	1.268%
2	1.299	60	65	70	rVB4	5261	5212	1.32%	0.168%
3	1.396	86	95	108	rBV3	52269	60933	15.41%	1.963%
4	1.679	174	183	198	rBV	33744	42881	10.85%	1.382%
5	1.756	200	207	216	rVB5	4225	6126	1.55%	0.197%
6	2.267	356	366	378	rBV	65769	99822	25.25%	3.216%
7	2.318	378	382	392	rVB4	4355	6048	1.53%	0.195%
8	3.000	582	594	609	rVB	19374	41675	10.54%	1.343%
9	4.186	949	963	1006	rBV2	59611	163213	41.28%	5.259%
10	4.386	1012	1025	1049	rBV2	67903	160748	40.66%	5.180%
11	4.640	1088	1104	1129	rBV	57713	146817	37.13%	4.731%
12	5.331	1294	1319	1344	rBV4	106093	303903	76.86%	9.792%
13	5.881	1477	1490	1510	rBV	104573	205171	51.89%	6.611%
14	6.325	1615	1628	1651	rBV	74005	147748	37.37%	4.761%
15	7.222	1897	1907	1926	rBV2	37601	68446	17.31%	2.205%
16	7.559	1998	2012	2029	rBV	134408	233895	59.16%	7.537%
17	7.845	2091	2101	2115	rBV2	23698	41364	10.46%	1.333%
18	8.170	2192	2202	2209	rBV3	3114	5547	1.40%	0.179%
19	8.222	2209	2218	2229	rVB2	13896	23558	5.96%	0.759%
20	8.308	2233	2245	2273	rBV	213297	395391	100.00%	12.740%
21	9.083	2474	2486	2513	rBV	157688	267627	67.69%	8.624%
22	10.427	2893	2904	2916	rBV	66163	105351	26.64%	3.395%
23	10.604	2949	2959	2972	rVB2	8459	15207	3.85%	0.490%
24	11.479	3216	3231	3253	rBV	166704	270462	68.40%	8.715%
25	11.855	3336	3348	3371	rBV	147873	246943	62.46%	7.957%

Sum of corrected areas: 3103436

LSC Report - Integrated Chromatogram

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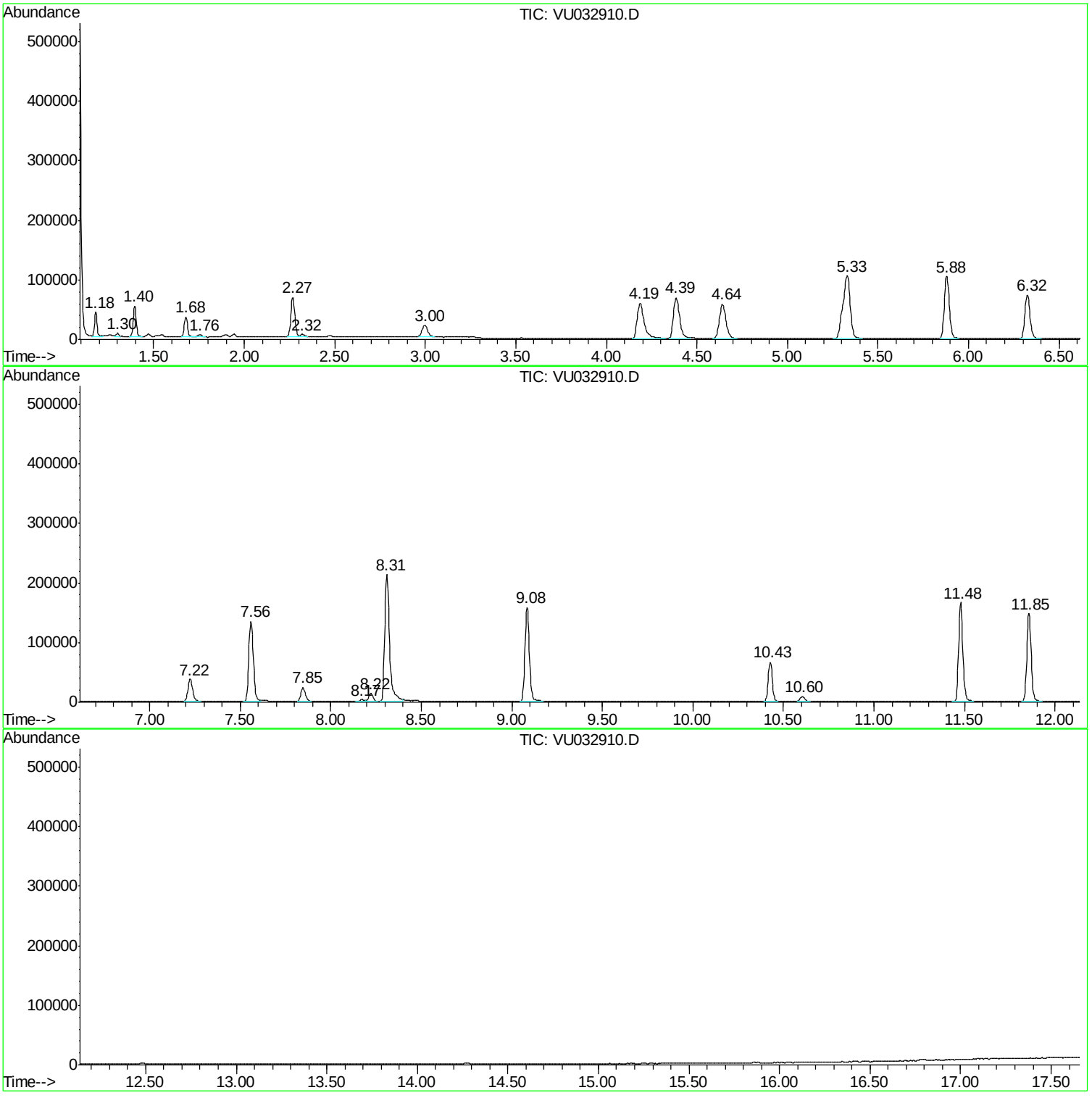
Instrument : MSVOA_U
ClientSampleId : GALF4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.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\VU062019\
Data File : VU032910.D
Acq On : 20 Jun 2019 19:14
Operator : JC/SP
Sample : K3413-06
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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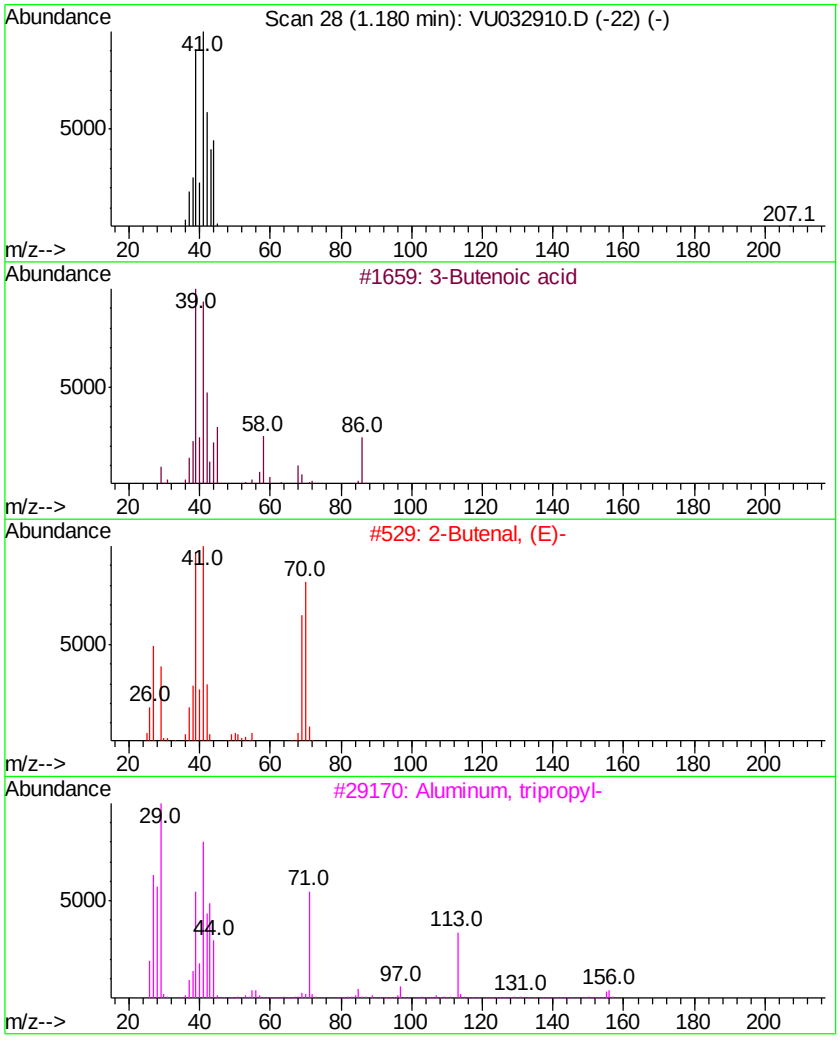
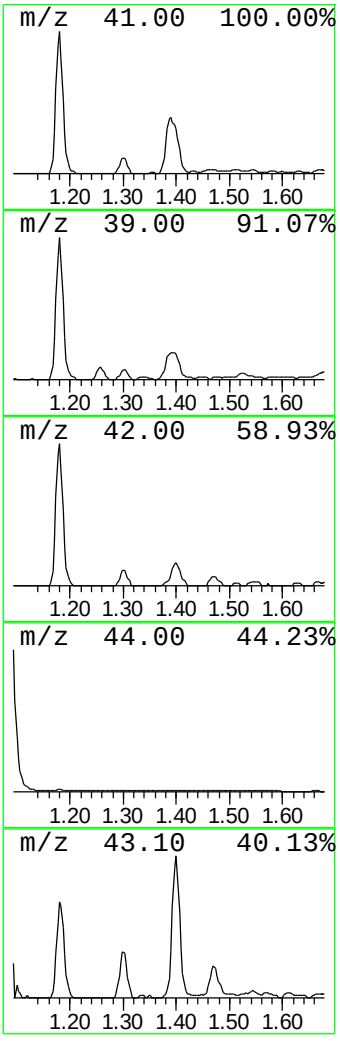
Peak Number 1 3-Butenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.96 ug/L	39348	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid	86	C4H6O2	000625-38-7	78
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	59
5	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	50





Library Search Compound Report

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Instrument : MSVOA_U
ClientSampleId : GALF4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

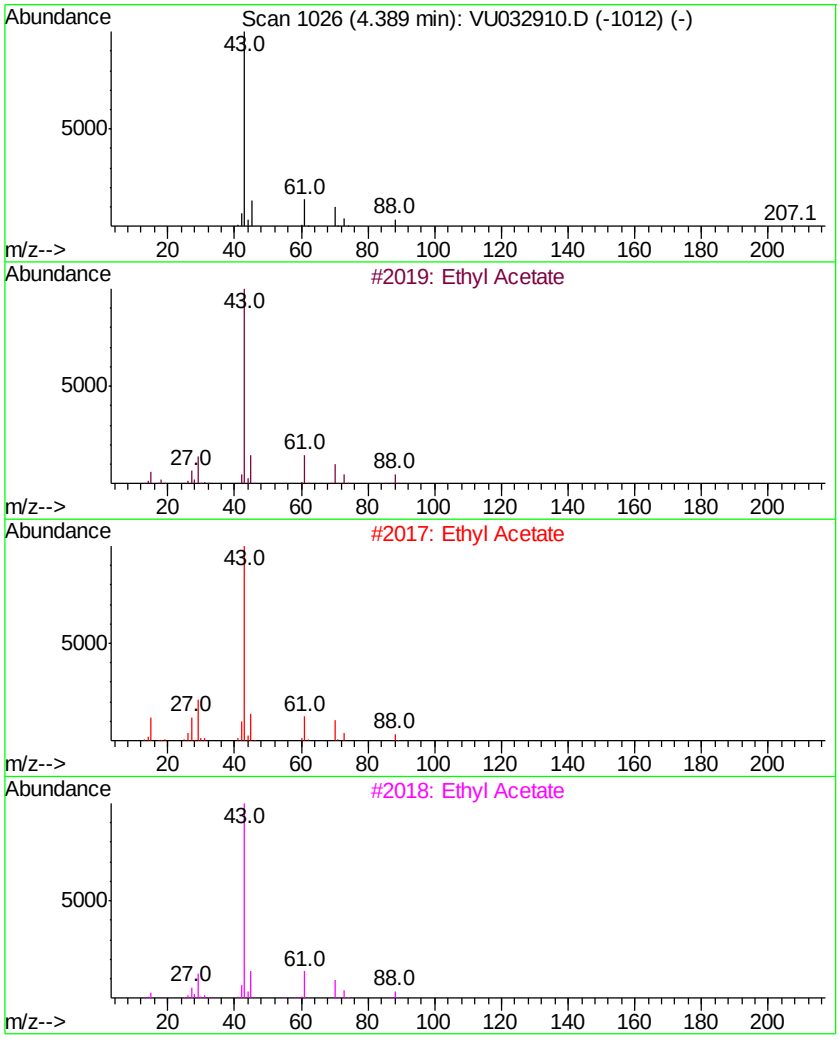
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

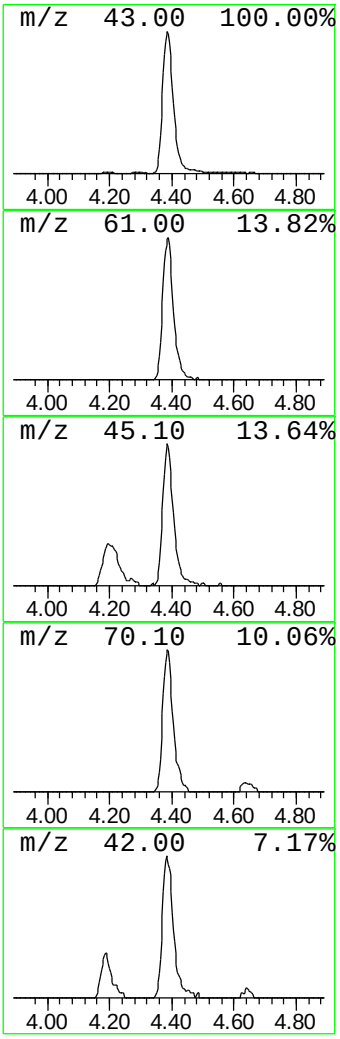
****

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	3.92 ug/L	160748	1,4-Difluorobenzene	5.88

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	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	78
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33





Tentatively Identified Compound (LSC) summary

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ClientSampleId : GALF4

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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
3-Butenoic acid	1.18	1.0	ug/L	39348	1	5.88	205171	5.0
Ethyl Acetate	4.39	3.9	ug/L	160748	1	5.88	205171	5.0