LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
Data File : VU032873.D
Acq On : 19 Jun 2019 21:18
Operator : JC/SP
Sample : K3413-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF5

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	34	rBV	27561	25796	5.81%	0.759%
2	1.395	87	95	104	rBV2	60088	61969	13.95%	1.824%
3	1.473	113	119	127	rBV2	4374	7039	1.58%	0.207%
4	1.678	175	183	200	rVV	40360	50905	11.46%	1.498%
5	1.756	201	207	220	rVB4	5795	7858	1.77%	0.231%
6	2.270	356	367	377	rBV	83711	127607	28.72%	3.756%
7	4.186	949	963	989	rBV	65142	173777	39.11%	5.114%
8	4.389	1014	1026	1049	rVB	33665	78263	17.62%	2.303%
9	4.640	1088	1104	1128	rVB2	65988	160940	36.22%	4.737%
10	5.331	1296	1319	1342	rBV2	129859	364087	81.95%	10.715%
11	5.881	1474	1490	1512	rBV	114213	224562	50.54%	6.609%
12	6.325	1614	1628	1649	rBV2	85890	172072	38.73%	5.064%
13	7.225	1894	1908	1929	rBV	45299	82622	18.60%	2.432%
14	7.559	2000	2012	2027	rBV	168847	294347	66.25%	8.663%
15	7.633	2027	2035	2053	rVB	18908	34002	7.65%	1.001%
16	7.845	2088	2101	2117	rBV2	27577	50009	11.26%	1.472%
17	8.222	2210	2218	2234	rVB2	7693	13148	2.96%	0.387%
18	8.308	2234	2245	2279	rBV	232426	444286	100.00%	13.075%
19	9.083	2472	2486	2511	rBV	167605	285641	64.29%	8.407%
20	9.373	2565	2576	2587	rBV2	8398	14695	3.31%	0.432%
21	10.427	2888	2904	2918	rBV	74595	119447	26.89%	3.515%
22	10.604	2948	2959	2973	rVB3	4334	7696	1.73%	0.226%
23	11.479	3220	3231	3254	rBV	175454	293826	66.13%	8.647%
24	11.855	3336	3348	3372	rBV	179817	303263	68.26%	8.925%

Sum of corrected areas: 3397857

LSC Report - Integrated Chromatogram

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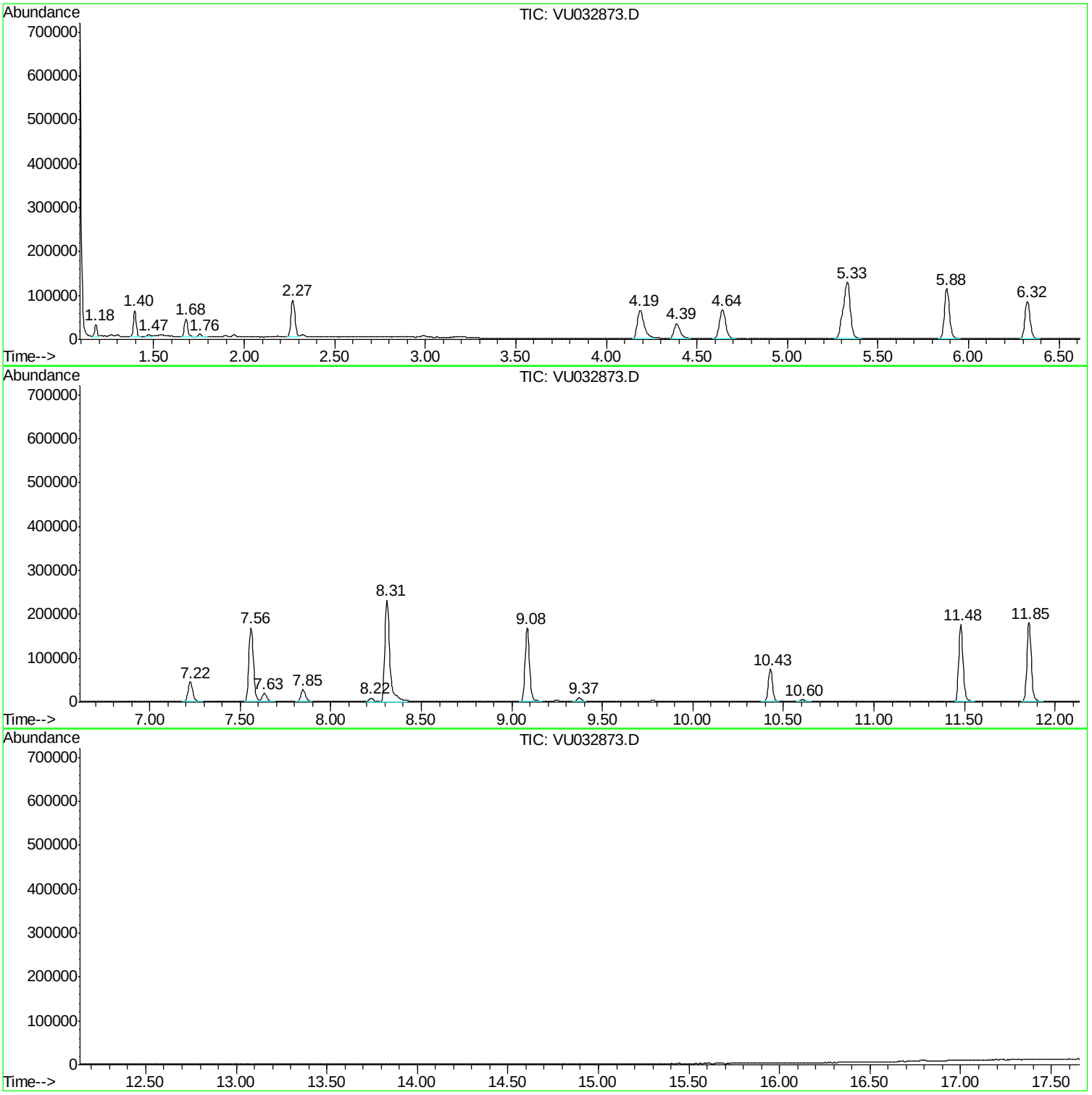
ClientSampleId : GALF5

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\VU061919\
Data File : VU032873.D
Acq On : 19 Jun 2019 21:18
Operator : JC/SP
Sample : K3413-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF5

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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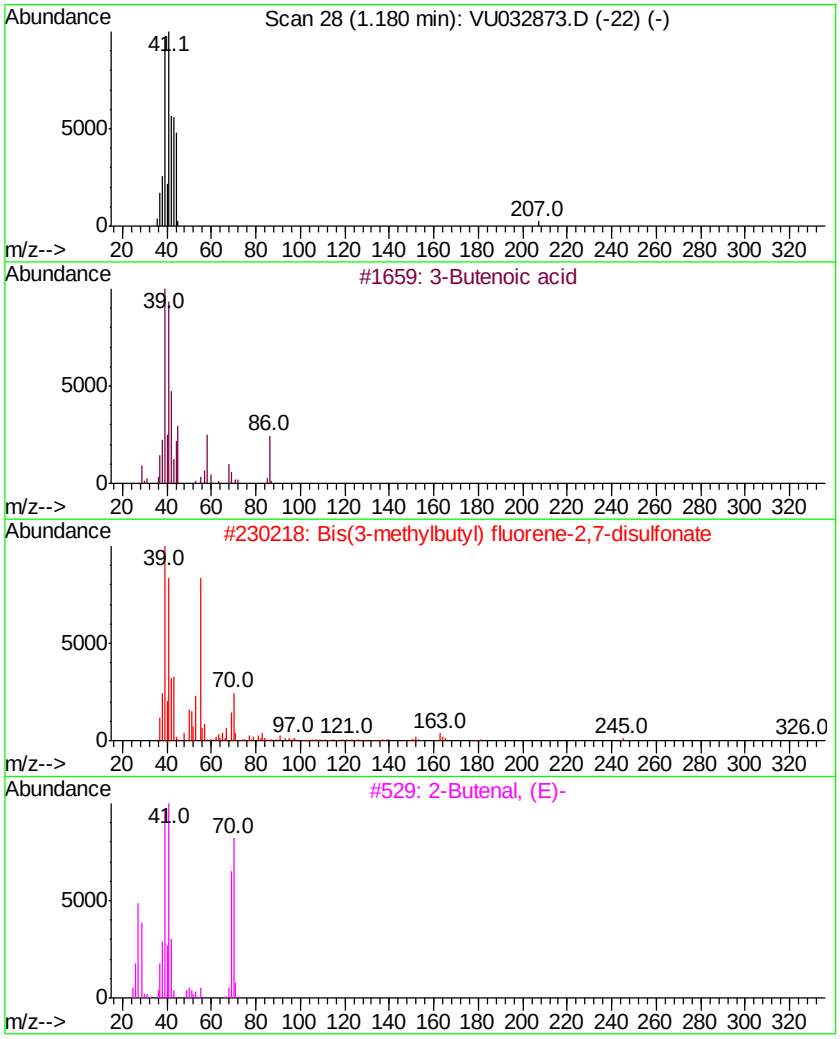
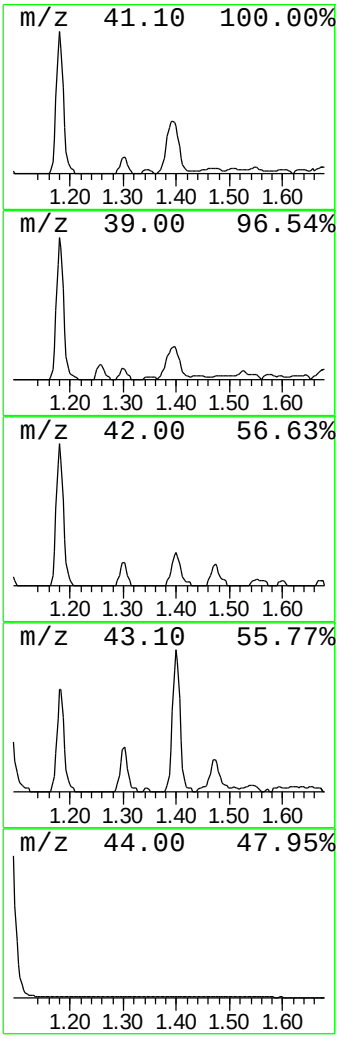
Peak Number 1 3-Butenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	0.57 ug/L	25796	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid	86	C4H6O2	000625-38-7	74
2	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	72
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64





Tentatively Identified Compound (LSC) summary

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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	0.6	ug/L	25796	1	5.88	224562	5.0