LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032911.D
Acq On : 20 Jun 2019 19:38
Operator : JC/SP
Sample : K3413-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG2

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	21	28	43	rBV	131208	125678	25.14%	3.260%
2	1.302	59	66	74	rVB2	10176	11202	2.24%	0.291%
3	1.396	86	95	106	rBV3	77880	101610	20.33%	2.636%
4	1.675	174	182	195	rBV	38052	48205	9.64%	1.250%
5	1.752	199	206	219	rVB3	10310	16253	3.25%	0.422%
6	1.897	243	251	259	rBV2	13048	17677	3.54%	0.459%
7	1.942	259	265	279	rVB	10224	15538	3.11%	0.403%
8	2.270	356	367	377	rBV	70248	107082	21.42%	2.778%
9	2.997	581	593	609	rVB2	27816	60478	12.10%	1.569%
10	3.187	645	652	665	rVB2	3310	7355	1.47%	0.191%
11	3.280	679	681	699	rVB3	3320	5835	1.17%	0.151%
12	4.186	948	963	992	rBV	64537	171980	34.41%	4.461%
13	4.389	1012	1026	1042	rBV2	8859	20451	4.09%	0.531%
14	4.640	1087	1104	1125	rBV	60609	141982	28.41%	3.683%
15	5.331	1293	1319	1347	rBV2	115172	328169	65.66%	8.513%
16	5.878	1475	1489	1508	rBV	116599	228291	45.67%	5.922%
17	6.325	1615	1628	1647	rBV2	78634	157744	31.56%	4.092%
18	7.222	1893	1907	1925	rBV2	40795	74127	14.83%	1.923%
19	7.559	1999	2012	2027	rBV	146965	254375	50.89%	6.599%
20	7.845	2089	2101	2122	rBV	26239	46575	9.32%	1.208%
21	8.218	2205	2217	2234	rBV	297527	499833	100.00%	12.966%
22	8.308	2234	2245	2279	rVV	230213	420194	84.07%	10.900%
23	9.083	2474	2486	2509	rBV	175788	295928	59.21%	7.677%
24	10.427	2893	2904	2925	rBV2	70181	115044	23.02%	2.984%
25	10.601	2948	2958	2974	rVB3	7025	11877	2.38%	0.308%
26	11.479	3219	3231	3254	rBV	185788	300914	60.20%	7.806%
27	11.855	3336	3348	3371	rBV	164058	270565	54.13%	7.019%

Sum of corrected areas: 3854962

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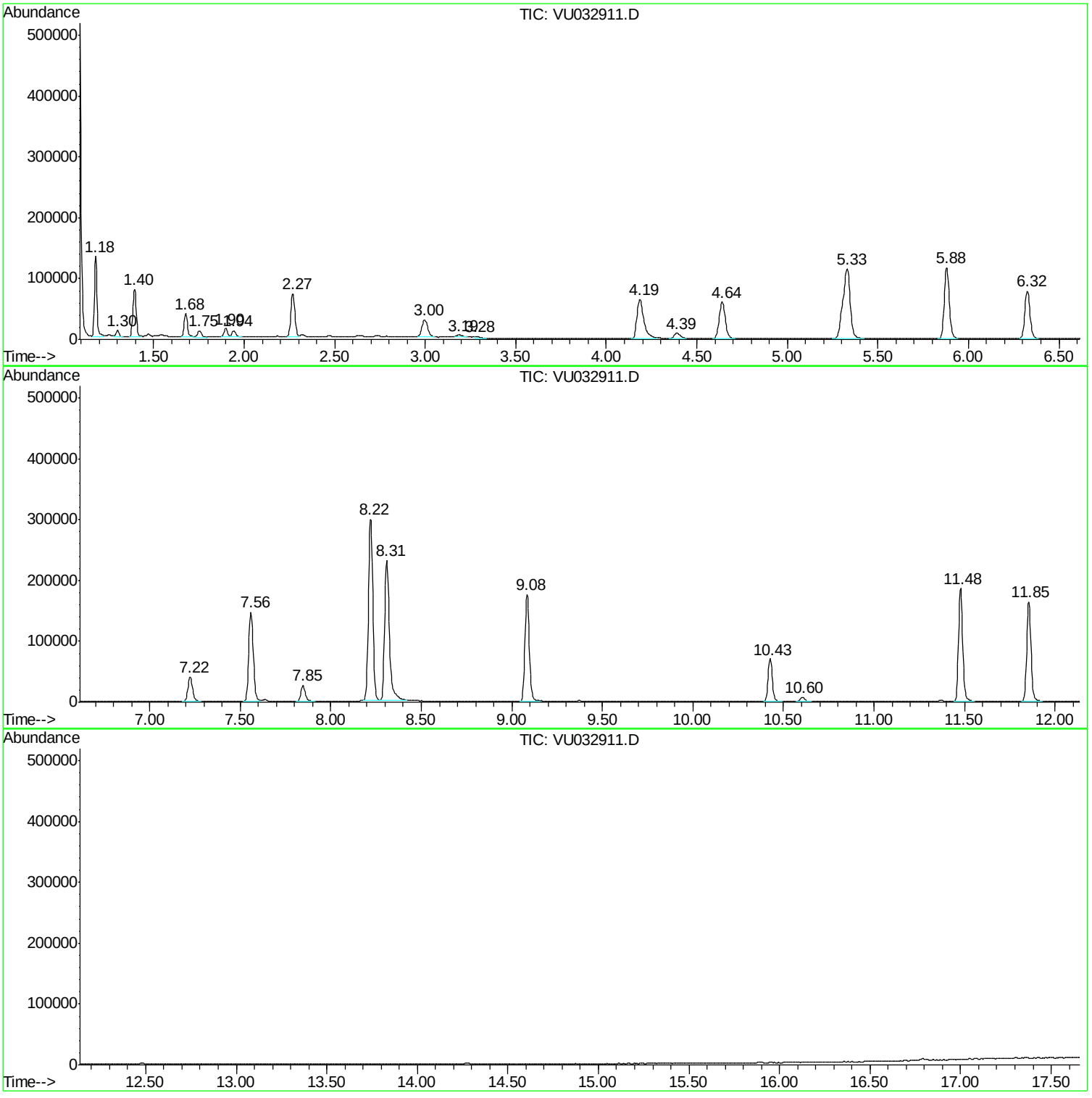
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Instrument : MSVOA_U
ClientSampleId : GALG2

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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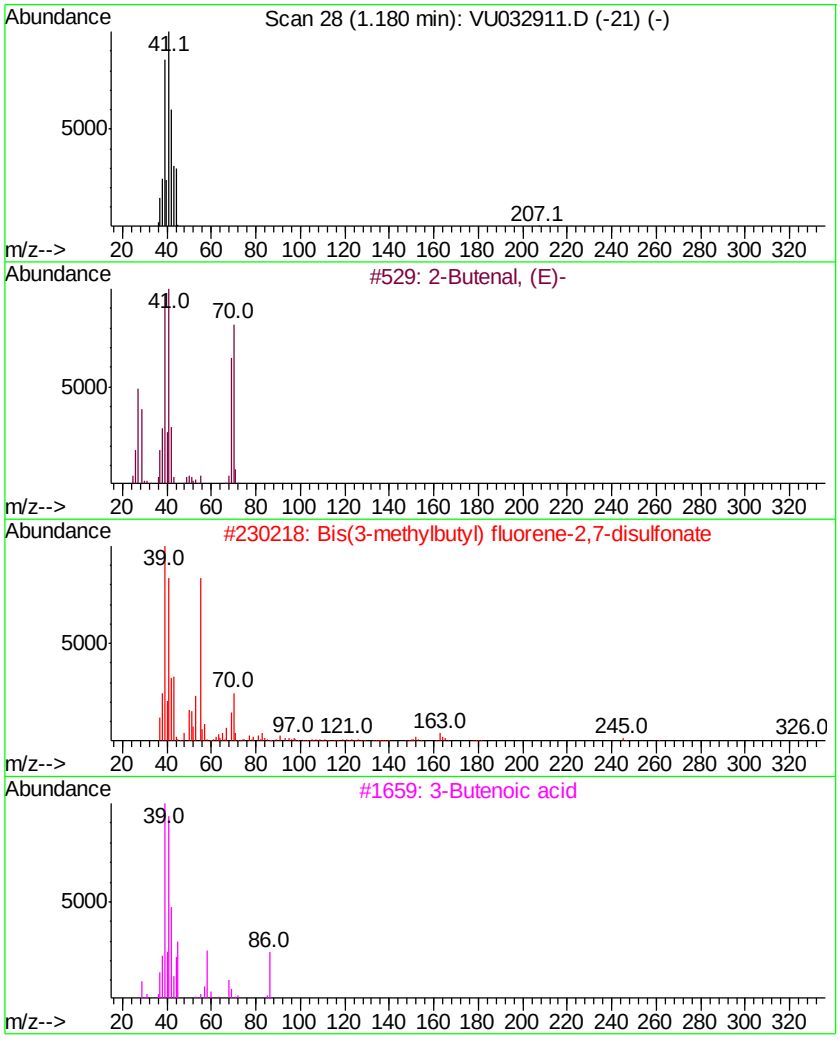
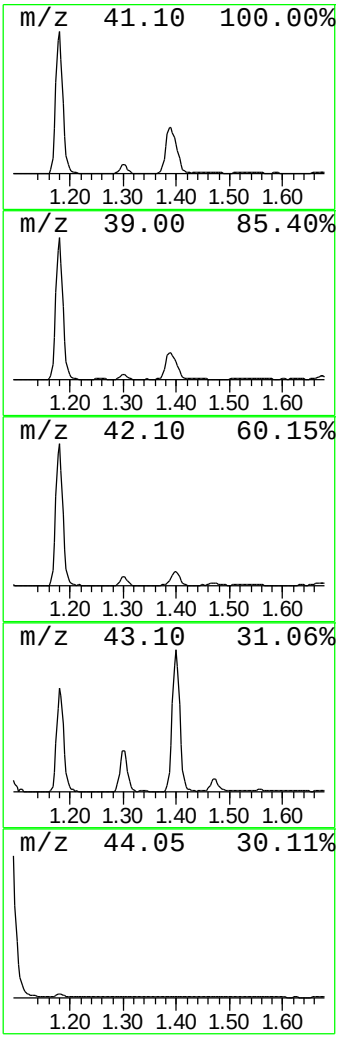
Peak Number 1 2-Butenal, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	2.75 ug/L	125678	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
2	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
3	3-Butenoic acid	86	C4H6O2	000625-38-7	78
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	72
5	Propene	42	C3H6	000115-07-1	72





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
2-Butenal, (E)-	1.18	2.8	ug/L	125678	1	5.88	228291	5.0