

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112919\
 Data File : VU035927.D
 Acq On : 29 Nov 2019 16:59
 Operator : JC/SP
 Sample : K6056-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE19

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.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	1.372	4	10	18	rBV	61573	59272	1.01%	0.354%
2	1.613	77	85	94	rBV	211252	238672	4.07%	1.426%
3	1.932	176	184	199	rVB	180918	236003	4.03%	1.410%
4	2.594	377	390	406	rBV2	263533	450443	7.69%	2.691%
5	4.716	1026	1050	1073	rBV2	493529	1505892	25.71%	8.996%
6	5.112	1156	1173	1194	rBV	257257	591742	10.10%	3.535%
7	5.771	1357	1378	1406	rBV2	498465	1279465	21.84%	7.644%
8	6.292	1525	1540	1566	rBV	284303	558729	9.54%	3.338%
9	6.584	1613	1631	1664	rBV	3040065	5857614	100.00%	34.993%
10	6.732	1665	1677	1702	rVB2	325996	679320	11.60%	4.058%
11	7.604	1935	1948	1969	rBV2	134434	257737	4.40%	1.540%
12	7.935	2037	2051	2069	rBV	511921	916701	15.65%	5.476%
13	8.214	2123	2138	2155	rBV	85762	165472	2.82%	0.989%
14	8.677	2266	2282	2325	rBV	618459	1438788	24.56%	8.595%
15	9.449	2506	2522	2560	rVB	455428	828208	14.14%	4.948%
16	10.787	2920	2938	2958	rBV	253425	427940	7.31%	2.557%
17	11.838	3253	3265	3285	rBV	334503	584437	9.98%	3.491%
18	12.221	3370	3384	3399	rBV	380412	662753	11.31%	3.959%

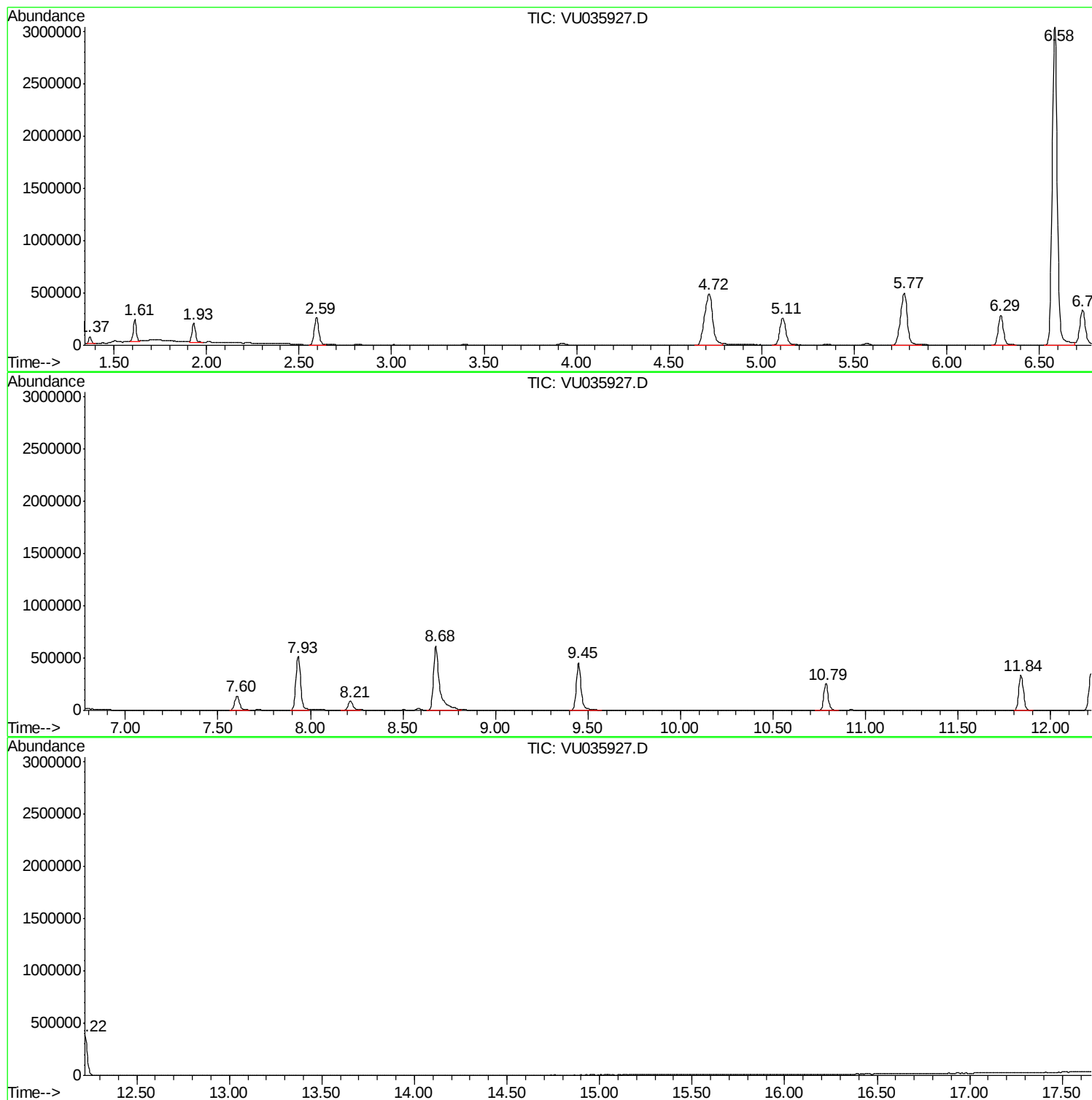
Sum of corrected areas: 16739188

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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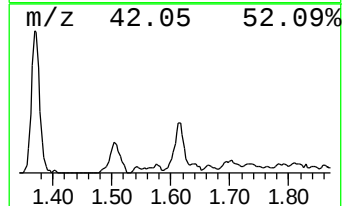
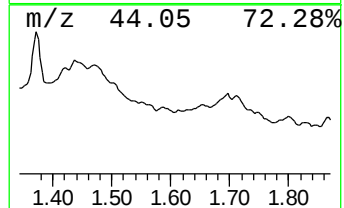
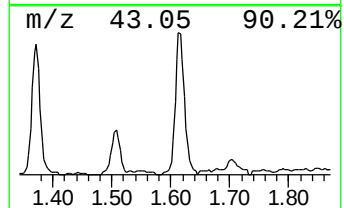
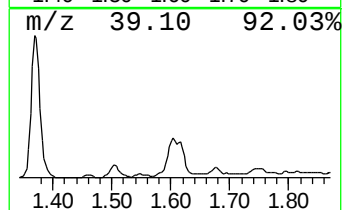
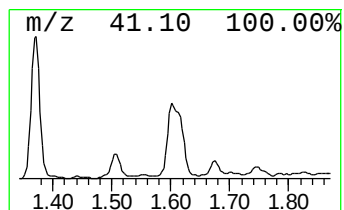
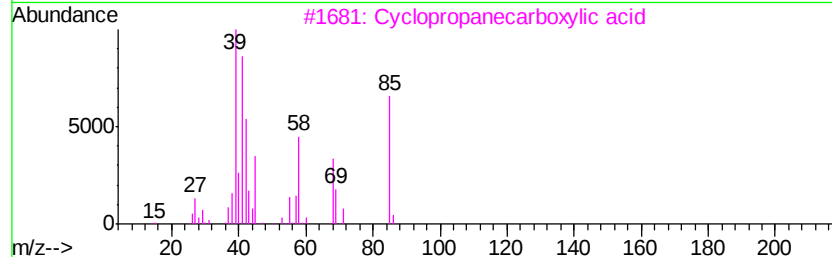
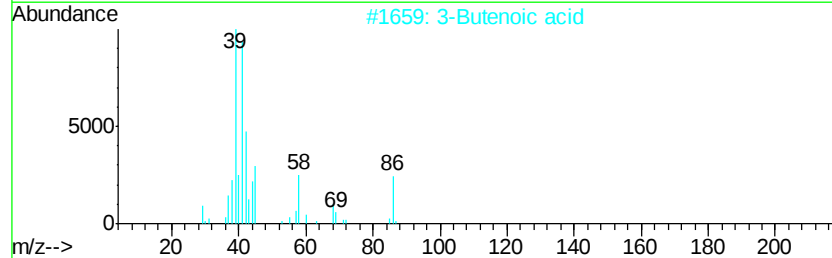
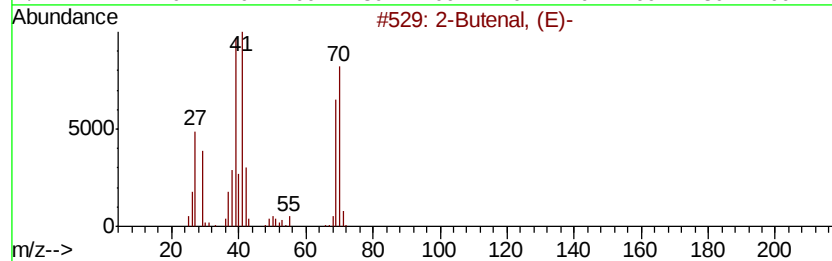
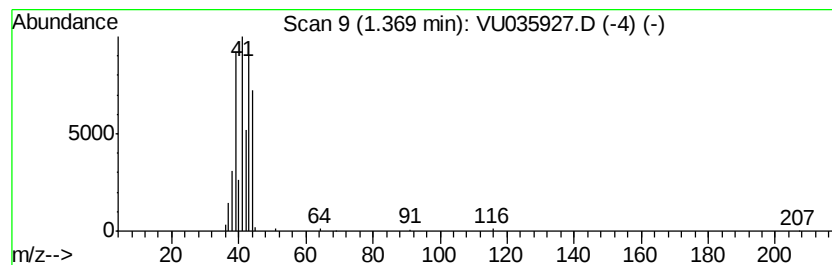
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.53 ug/L	59272	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	59
2			3-Butenoic acid	86	C4H6O2	000625-38-7	56
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	53
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	42
5			2-Butenal	70	C4H6O	004170-30-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.37	0.5	ug/L	59272	1	6.29	558729	5.0