

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013743.D
 Acq On : 22 Nov 2019 18:59
 Operator : SY/MD
 Sample : K5941-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AC5

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_V\METHOD\SOMVTR112219WMA.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	1.116	3	8	19	rVB2	75944	76365	2.42%	0.558%
2	1.229	35	43	48	rBV2	35181	42625	1.35%	0.312%
3	1.315	62	70	80	rBV2	210323	242425	7.68%	1.772%
4	1.582	146	153	162	rVB	157768	175041	5.55%	1.279%
5	2.129	314	323	335	rVB2	321378	471543	14.95%	3.446%
6	2.315	372	381	396	rBV	67257	100798	3.20%	0.737%
7	3.225	649	664	684	rVB	59602	132598	4.20%	0.969%
8	3.926	870	882	914	rBV3	154721	612194	19.41%	4.474%
9	4.402	1013	1030	1056	rBV4	230358	633389	20.08%	4.629%
10	5.093	1226	1245	1271	rBV2	474850	1190389	37.73%	8.700%
11	5.659	1408	1421	1443	rBV	375697	756681	23.99%	5.530%
12	5.955	1496	1513	1540	rBV	1627844	3154725	100.00%	23.057%
13	6.113	1549	1562	1580	rBV	280034	552400	17.51%	4.037%
14	7.026	1835	1846	1863	rBV	132903	235166	7.45%	1.719%
15	7.357	1935	1949	1967	rBV	574846	996768	31.60%	7.285%
16	7.659	2032	2043	2057	rBV	80907	143388	4.55%	1.048%
17	8.132	2176	2190	2227	rBV2	455102	1110612	35.20%	8.117%
18	8.891	2412	2426	2445	rBV	572754	938706	29.76%	6.861%
19	10.257	2840	2851	2864	rBV	208570	327662	10.39%	2.395%
20	11.289	3161	3172	3188	rBV	530754	839792	26.62%	6.138%
21	11.579	3250	3262	3273	rBV4	24262	51482	1.63%	0.376%
22	11.666	3278	3289	3313	rVB	550505	897541	28.45%	6.560%

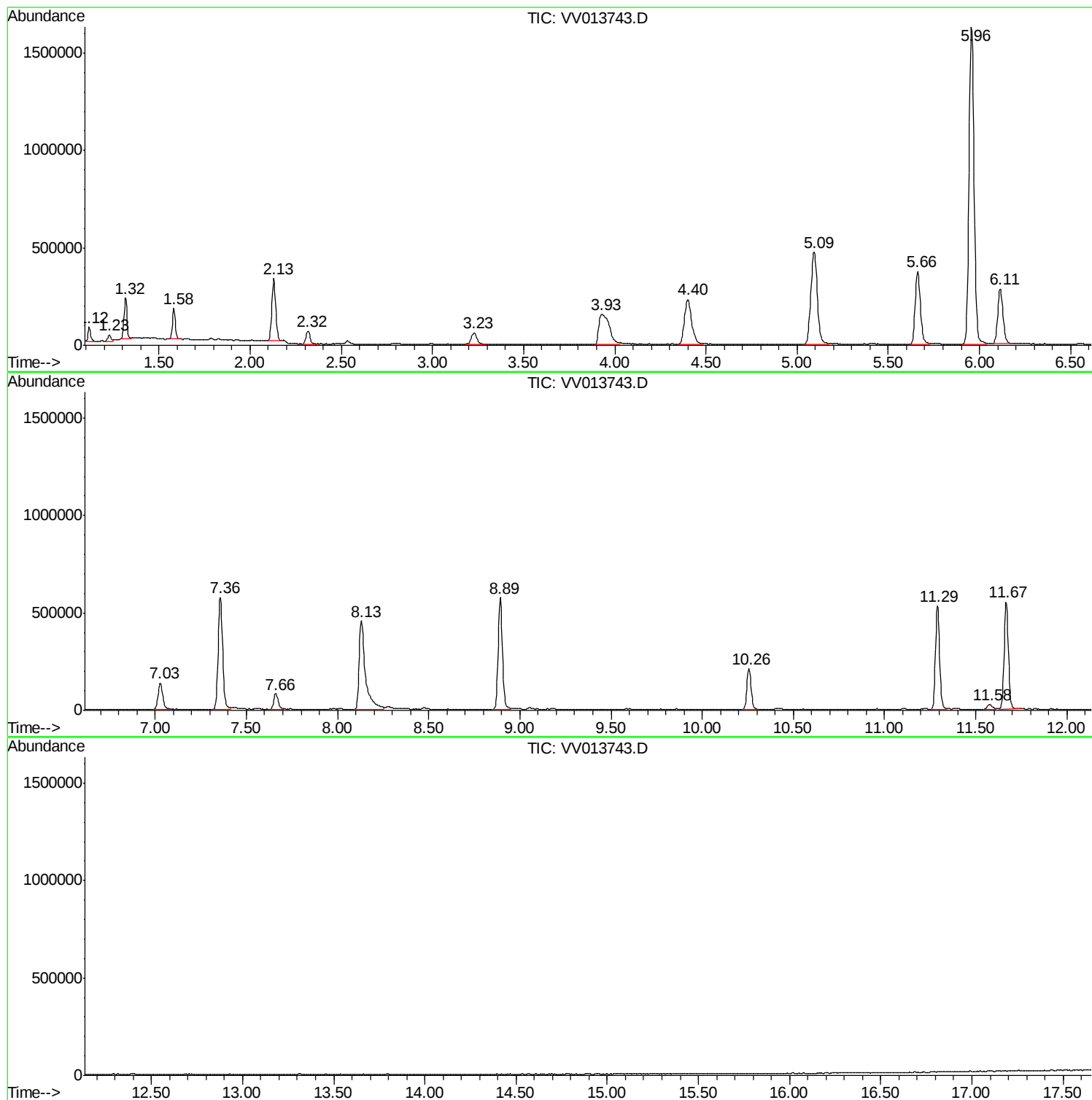
Sum of corrected areas: 13682290

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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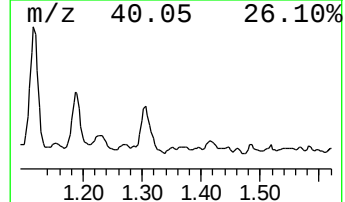
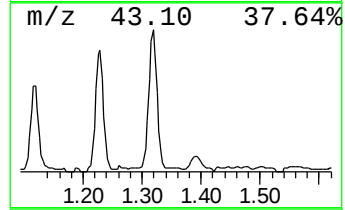
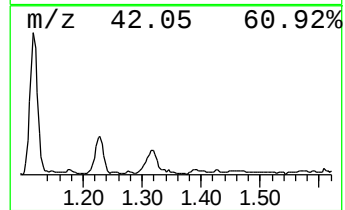
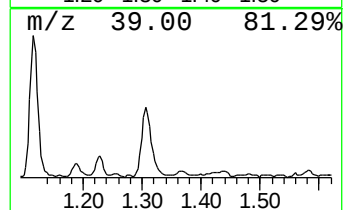
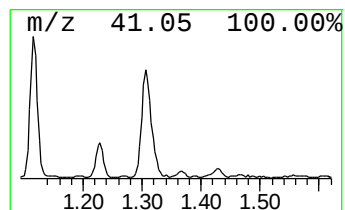
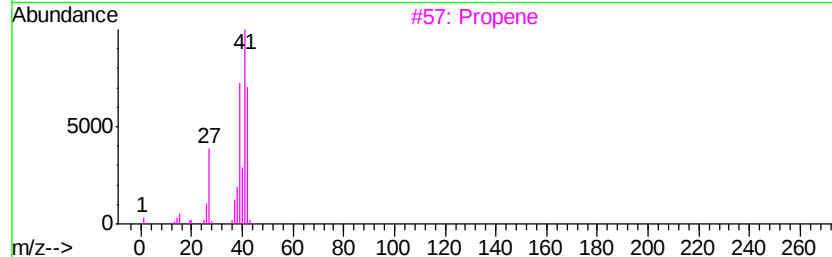
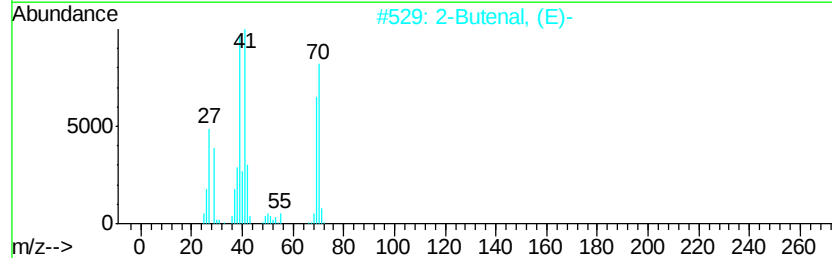
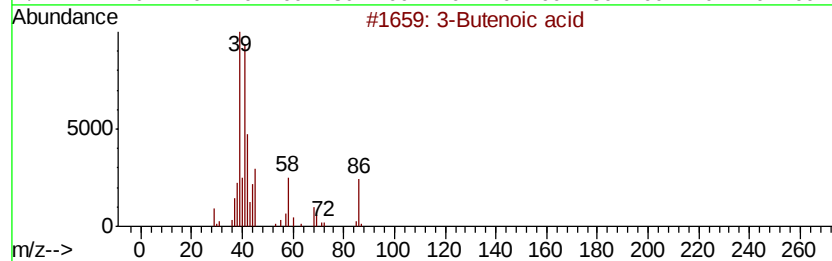
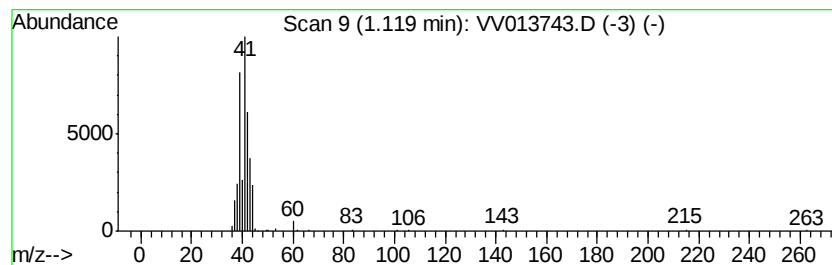
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 3-Butenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.50 ug/L	76365	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	83
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			Propene	42	C3H6	000115-07-1	72
4			2-Butenal	70	C4H6O	004170-30-3	64
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Butenoic acid	1.12	0.5	ug/L	76365	1	5.66	756681	5.0