

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014072.D
 Acq On : 16 Dec 2019 15:11
 Operator : SY/MD
 Sample : K6275-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDS1

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	25	rVB2	110650	116307	9.19%	1.110%
2	1.226	38	42	46	rBV	30970	23211	1.83%	0.221%
3	1.316	61	70	83	rBV2	201524	229195	18.12%	2.187%
4	1.579	145	152	161	rBV	152207	171494	13.56%	1.636%
5	2.126	312	322	343	rVB2	260990	423789	33.50%	4.043%
6	2.798	517	531	546	rBV7	16194	39716	3.14%	0.379%
7	3.955	877	891	923	rBV	150769	536076	42.37%	5.114%
8	4.396	1010	1028	1051	rBV2	178279	492227	38.91%	4.696%
9	5.090	1224	1244	1270	rBV2	419260	1047887	82.83%	9.997%
10	5.659	1404	1421	1446	rBV	435787	879150	69.49%	8.387%
11	5.955	1497	1513	1535	rBV4	141228	298113	23.56%	2.844%
12	6.113	1547	1562	1587	rBV	257903	539342	42.63%	5.145%
13	7.026	1835	1846	1861	rBV	113769	211308	16.70%	2.016%
14	7.357	1936	1949	1965	rBV	409127	724361	57.26%	6.910%
15	7.663	2034	2044	2061	rBV2	72242	124710	9.86%	1.190%
16	8.138	2180	2192	2220	rBV3	544725	1265108	100.00%	12.069%
17	8.286	2231	2238	2246	rVB5	20380	30706	2.43%	0.293%
18	8.891	2413	2426	2447	rBV	678563	1094724	86.53%	10.444%
19	9.852	2716	2725	2740	rBV6	19053	34295	2.71%	0.327%
20	10.257	2838	2851	2866	rBV	207595	338273	26.74%	3.227%
21	11.193	3133	3142	3157	rBV5	24608	45753	3.62%	0.436%
22	11.289	3157	3172	3196	rBV	627215	982641	77.67%	9.374%
23	11.666	3276	3289	3306	rBV	481419	766686	60.60%	7.314%
24	12.389	3506	3514	3528	rBV4	39247	67112	5.30%	0.640%

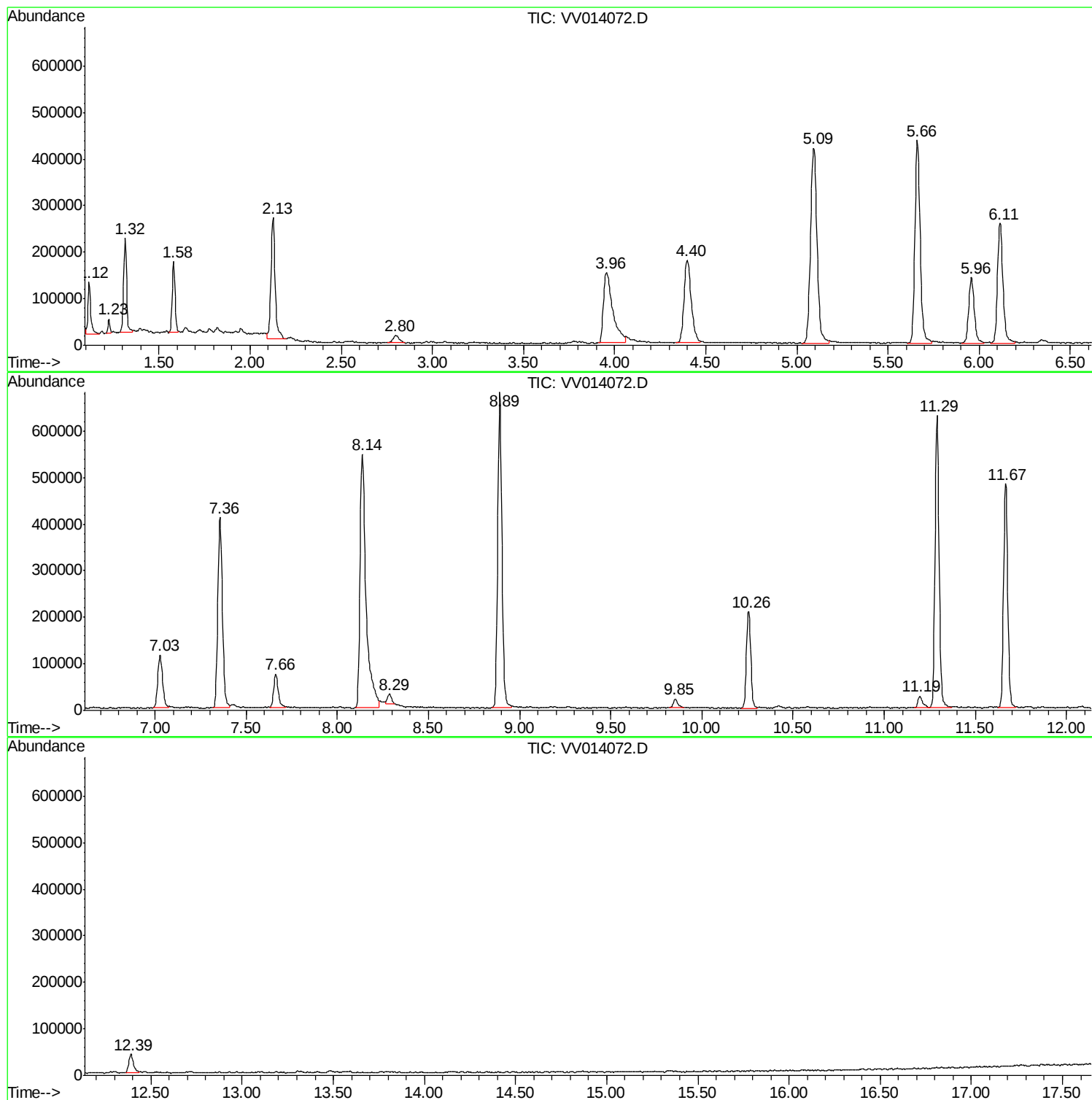
Sum of corrected areas: 10482184

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Quant Title : TRACE VOA SOM01.0

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



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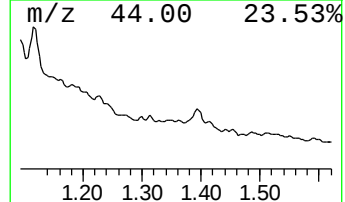
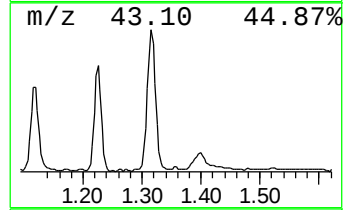
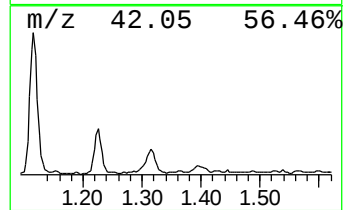
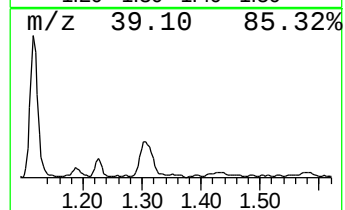
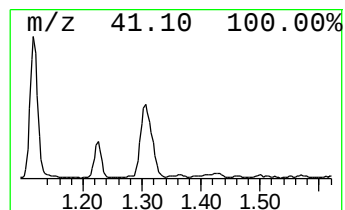
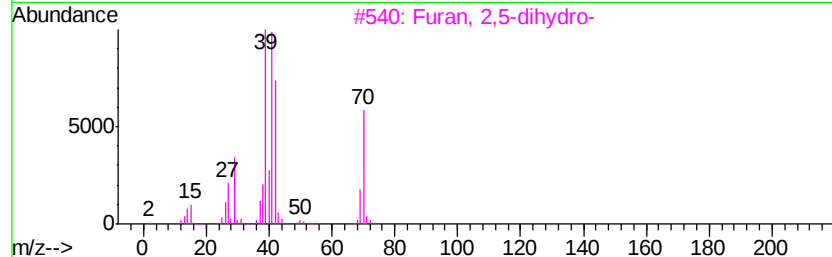
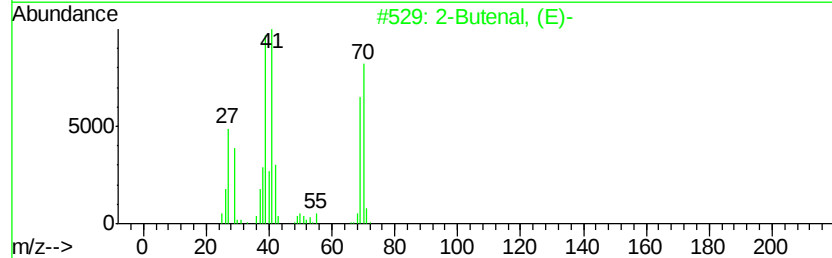
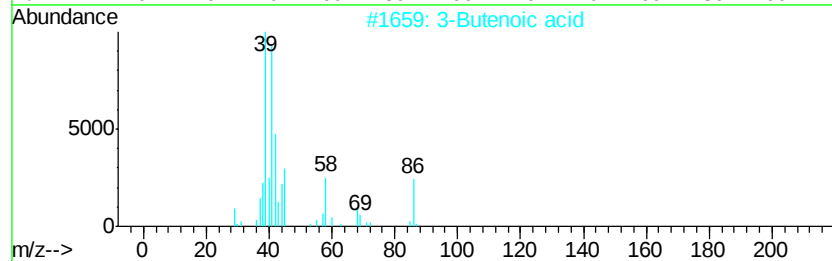
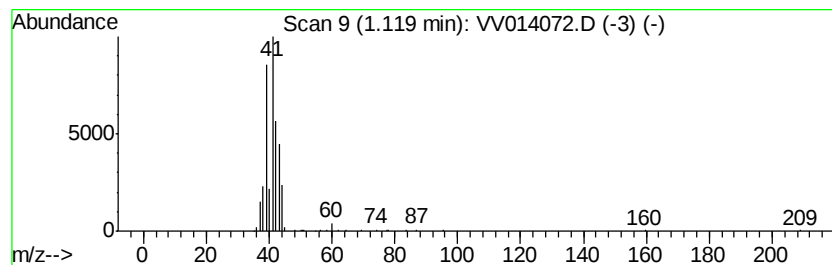
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Butenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.66 ug/L	116307	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			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5			2-Butenal	70	C4H6O	004170-30-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Butenoic acid	1.12	0.7	ug/L	116307	1	5.66	879150	5.0