

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013834.D
 Acq On : 27 Nov 2019 20:16
 Operator : SY/MD
 Sample : K6056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE18

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	1.209	30	37	62	rBV	201746	386776	6.07%	2.433%
2	1.319	63	71	82	rVB	123331	138513	2.17%	0.871%
3	1.582	146	153	162	rVB	121073	134790	2.12%	0.848%
4	2.132	313	324	338	rVB2	256582	412377	6.47%	2.594%
5	3.926	869	882	909	rBV2	144012	558171	8.76%	3.511%
6	4.399	1014	1029	1056	rBV4	164423	458161	7.19%	2.882%
7	5.093	1226	1245	1271	rBV2	376338	950753	14.92%	5.981%
8	5.663	1407	1422	1441	rBV	351387	710239	11.15%	4.468%
9	5.955	1498	1513	1532	rBV2	349276	692405	10.87%	4.356%
10	6.113	1545	1562	1581	rBV	231862	474969	7.45%	2.988%
11	7.026	1833	1846	1868	rBV	104548	193553	3.04%	1.218%
12	7.357	1934	1949	1965	rBV	408141	699538	10.98%	4.400%
13	7.662	2033	2044	2060	rBV2	61686	110779	1.74%	0.697%
14	8.016	2136	2154	2173	rBV	3771028	6371223	100.00%	40.078%
15	8.129	2179	2189	2233	rVB	443617	950184	14.91%	5.977%
16	8.891	2413	2426	2447	rBV	553698	892122	14.00%	5.612%
17	10.257	2835	2851	2865	rBV	176595	284952	4.47%	1.793%
18	11.289	3161	3172	3190	rBV	489663	773639	12.14%	4.867%
19	11.665	3276	3289	3307	rBV	431414	703728	11.05%	4.427%

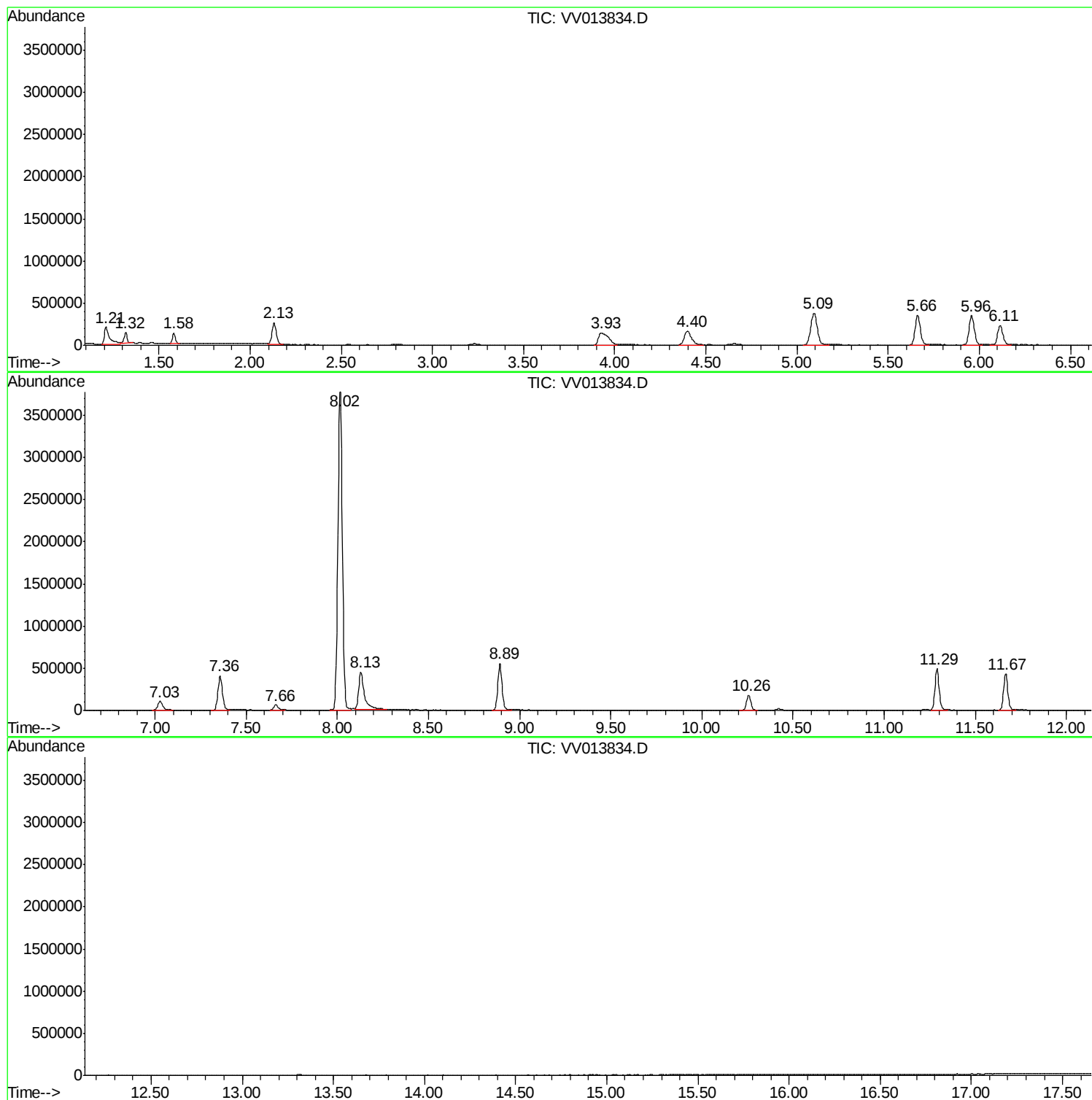
Sum of corrected areas: 15896872

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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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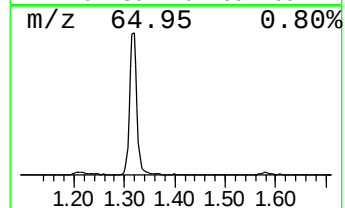
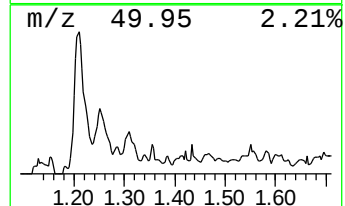
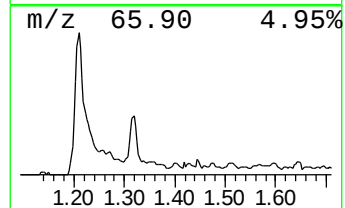
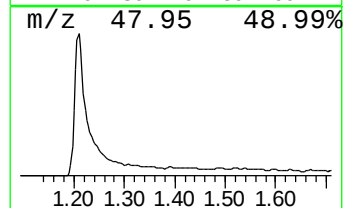
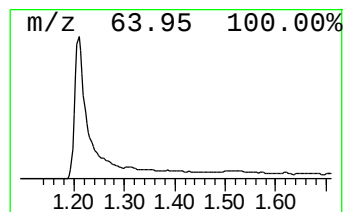
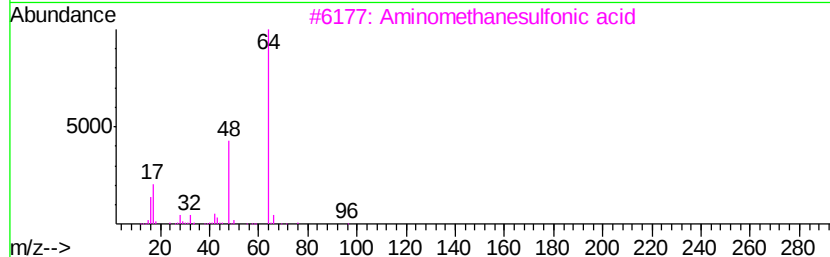
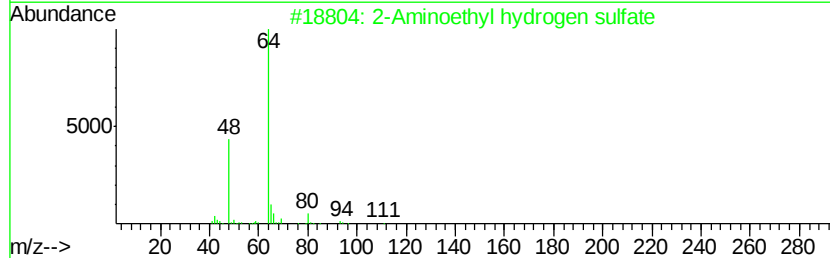
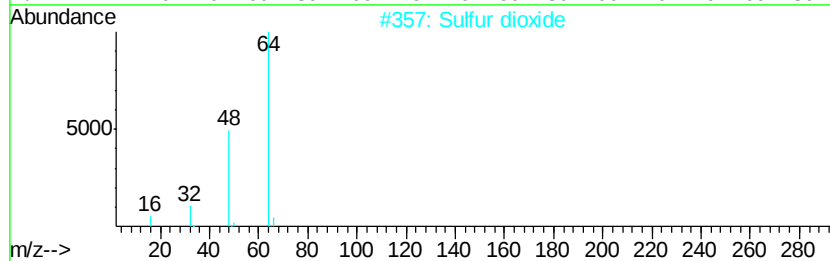
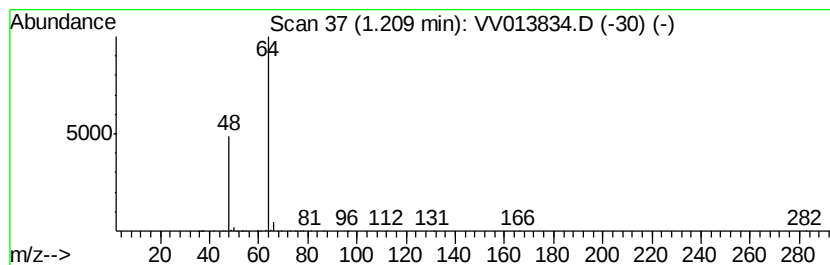
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.72 ug/L	386776	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
2	2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	2.7	ug/L	386776	1	5.66	710239	5.0