

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013832.D
 Acq On : 27 Nov 2019 19:28
 Operator : SY/MD
 Sample : K6056-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE16

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	28	37	63	rBV	1323620	2238246	100.00%	19.247%
2	1.315	65	70	85	rVB	149472	193730	8.66%	1.666%
3	1.582	146	153	165	rVB	127498	147033	6.57%	1.264%
4	2.129	314	323	336	rVB	219327	309111	13.81%	2.658%
5	3.946	874	888	913	rBV	141796	453451	20.26%	3.899%
6	4.399	1009	1029	1051	rBV3	196310	503299	22.49%	4.328%
7	5.093	1228	1245	1268	rBV3	413382	1026057	45.84%	8.823%
8	5.663	1408	1422	1439	rBV	378744	756172	33.78%	6.502%
9	6.113	1546	1562	1578	rBV2	254649	511435	22.85%	4.398%
10	7.026	1831	1846	1863	rBV	116423	216409	9.67%	1.861%
11	7.357	1936	1949	1965	rBV	461200	799433	35.72%	6.874%
12	7.663	2033	2044	2060	rBV	77670	136005	6.08%	1.170%
13	8.138	2180	2192	2223	rBV2	562364	1285384	57.43%	11.053%
14	8.286	2232	2238	2253	rVB8	20051	40529	1.81%	0.349%
15	8.891	2415	2426	2448	rBV	596820	977245	43.66%	8.403%
16	10.257	2837	2851	2864	rBV	230318	357365	15.97%	3.073%
17	10.418	2890	2901	2914	rBV2	25460	45517	2.03%	0.391%
18	11.289	3161	3172	3191	rBV	549009	855053	38.20%	7.353%
19	11.666	3278	3289	3310	rVB	489728	777638	34.74%	6.687%

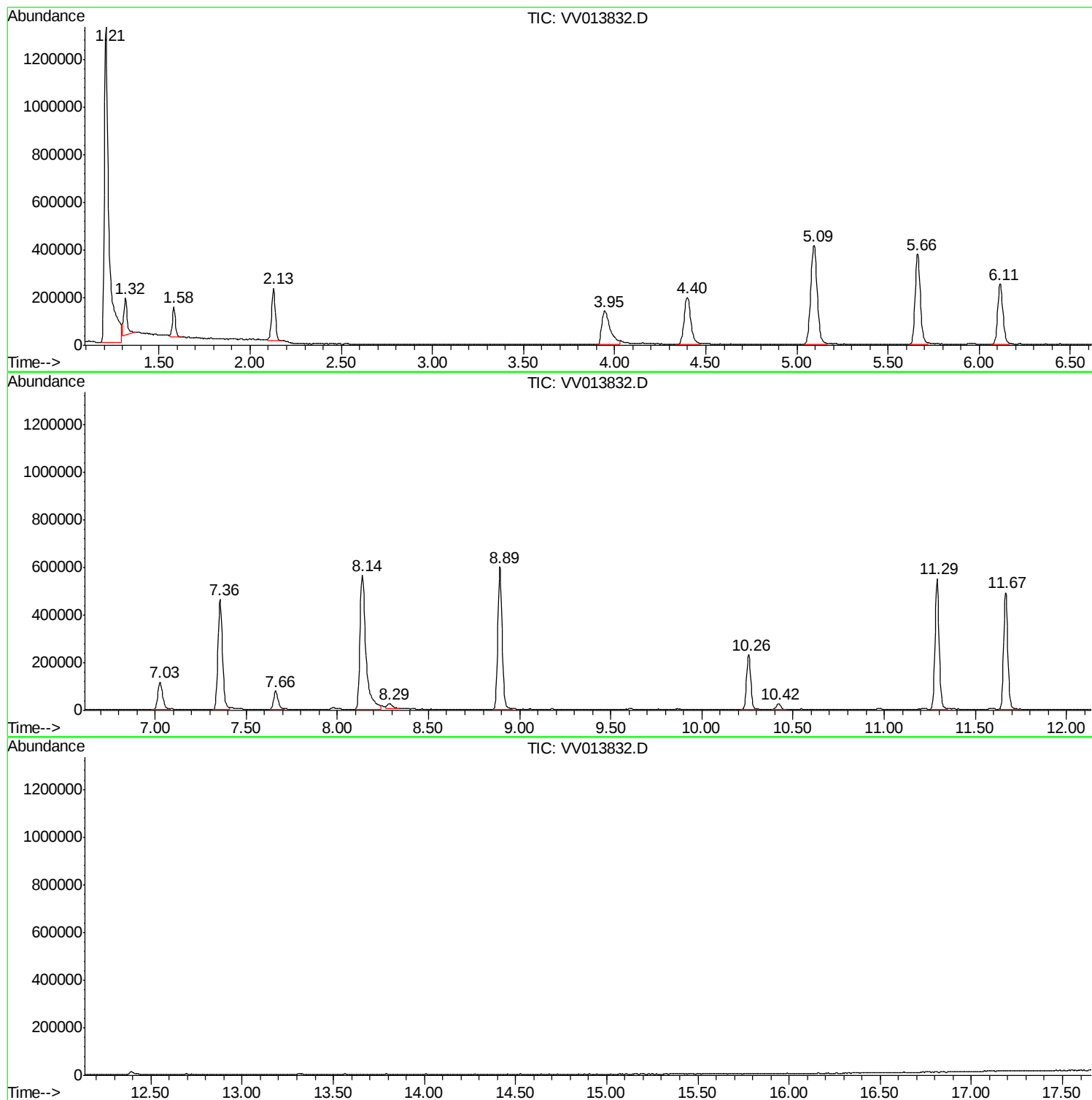
Sum of corrected areas: 11629112

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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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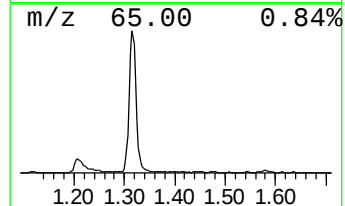
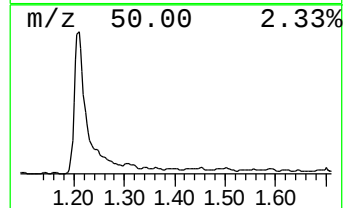
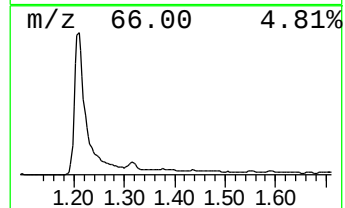
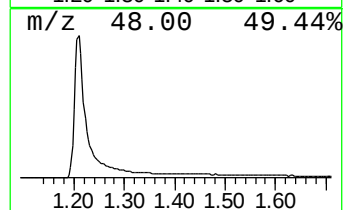
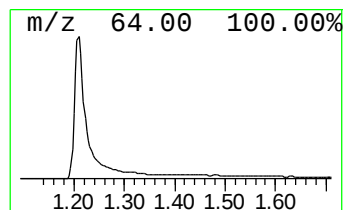
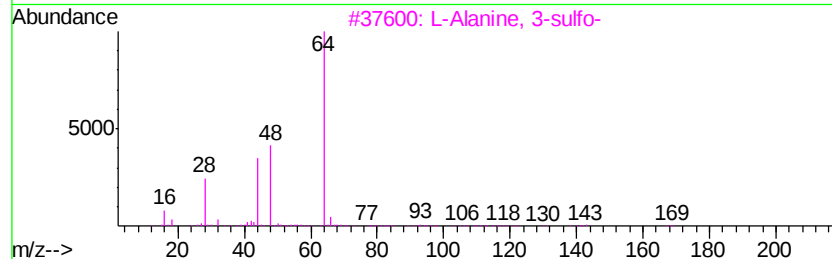
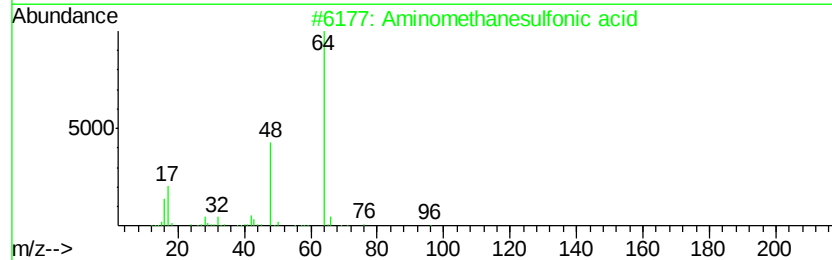
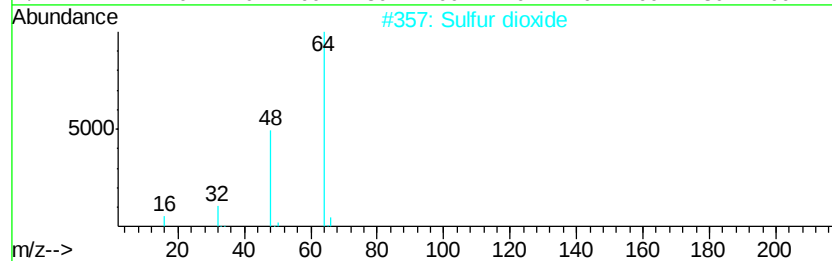
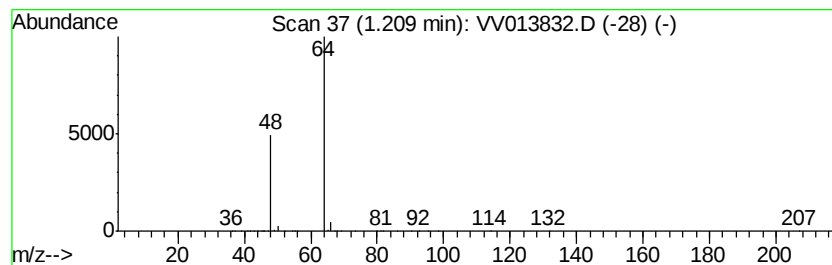
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	14.80 ug/L	2238250	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	14.8	ug/L	2238250	1	5.66	756172	5.0