

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013751.D
 Acq On : 22 Nov 2019 22:12
 Operator : SY/MD
 Sample : K5941-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD1

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	1.203	28	35	63	rBV	1363622	2350621	52.95%	10.472%
2	1.319	66	71	80	rVB2	254013	297381	6.70%	1.325%
3	1.582	147	153	166	rVB	166054	215983	4.87%	0.962%
4	2.139	315	326	347	rVB	2696802	3967984	89.38%	17.677%
5	2.798	520	531	546	rVB4	25023	55042	1.24%	0.245%
6	3.229	648	665	689	rVB	833701	1718196	38.70%	7.654%
7	3.926	871	882	908	rBV2	157955	549242	12.37%	2.447%
8	4.399	1011	1029	1053	rBV	216427	547126	12.32%	2.437%
9	4.656	1090	1109	1129	rBV3	91193	233676	5.26%	1.041%
10	5.093	1226	1245	1266	rBV2	473876	1186373	26.72%	5.285%
11	5.659	1407	1421	1447	rBV2	370375	752786	16.96%	3.354%
12	5.955	1495	1513	1543	rBV	2317886	4439370	100.00%	19.777%
13	6.113	1549	1562	1580	rVB2	276958	544924	12.27%	2.428%
14	7.026	1835	1846	1860	rBV	121961	220946	4.98%	0.984%
15	7.357	1936	1949	1969	rBV	567350	990776	22.32%	4.414%
16	7.659	2032	2043	2061	rBV2	71690	126203	2.84%	0.562%
17	8.016	2144	2154	2165	rVB2	49198	82157	1.85%	0.366%
18	8.129	2177	2189	2229	rBV	511582	1141302	25.71%	5.084%
19	8.891	2409	2426	2444	rBV	566585	921315	20.75%	4.104%
20	10.257	2840	2851	2870	rBV	214663	344461	7.76%	1.535%
21	11.289	3161	3172	3188	rBV	527253	847156	19.08%	3.774%
22	11.666	3277	3289	3308	rBV	567232	914076	20.59%	4.072%

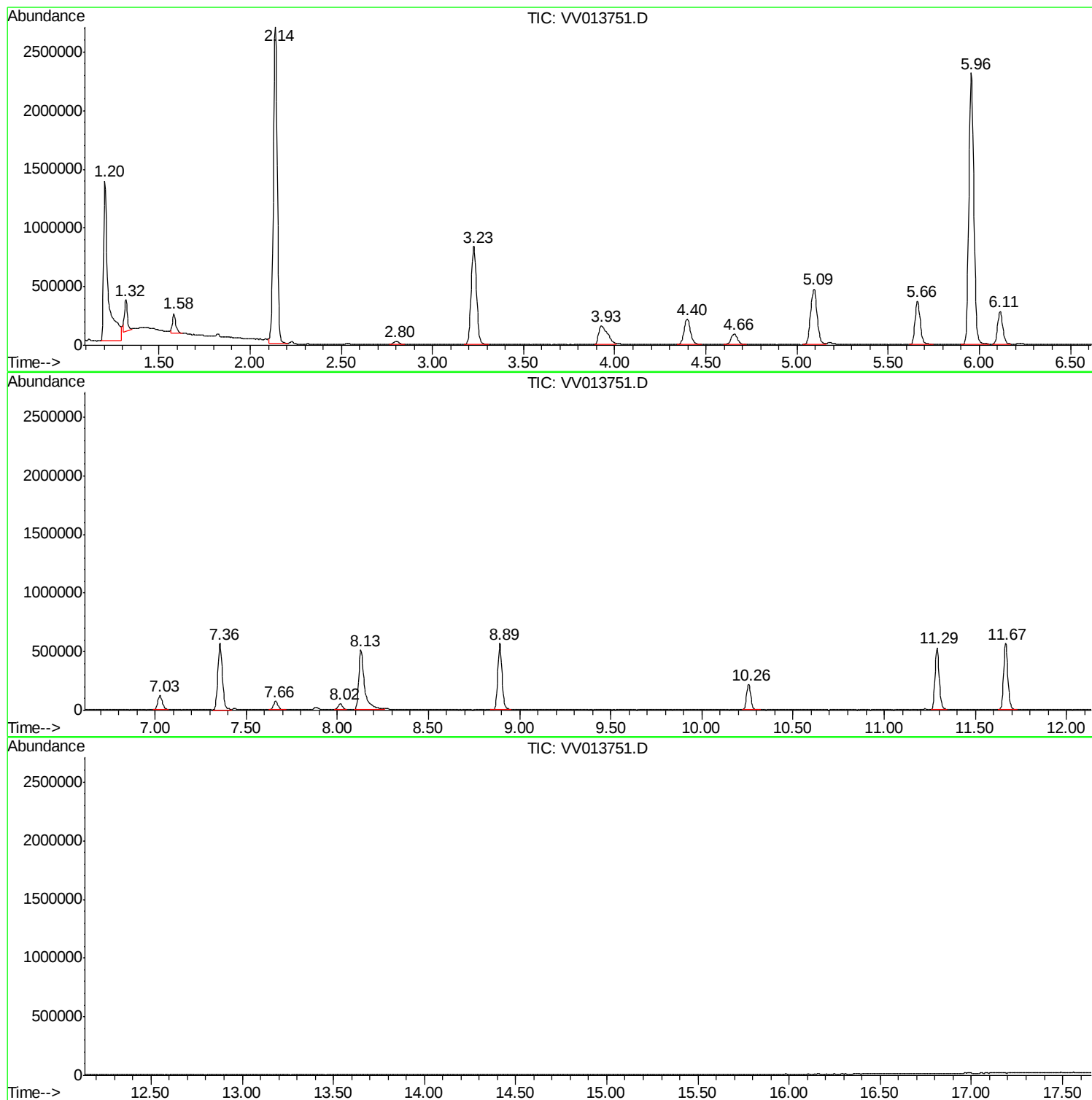
Sum of corrected areas: 22447096

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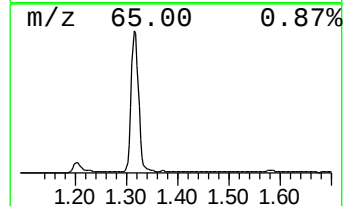
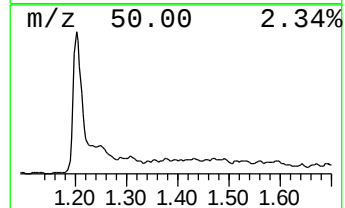
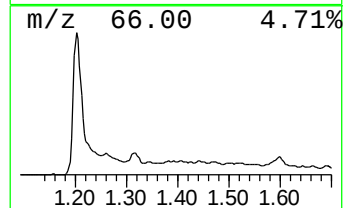
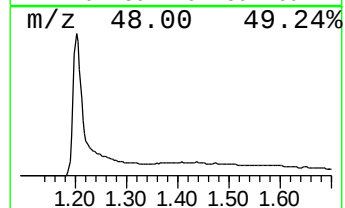
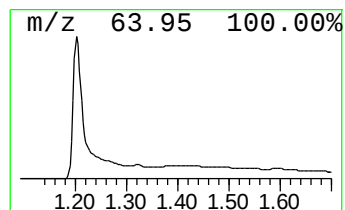
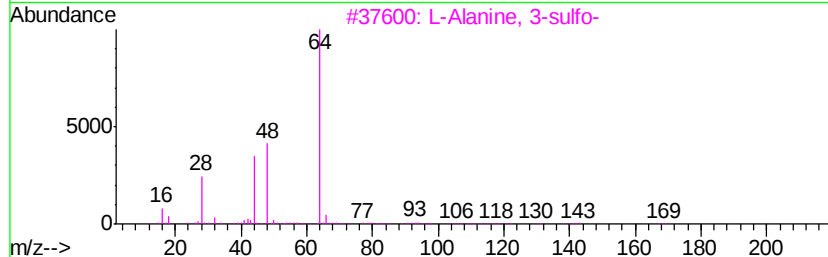
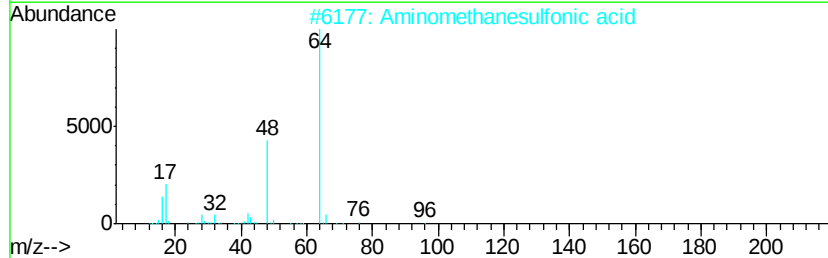
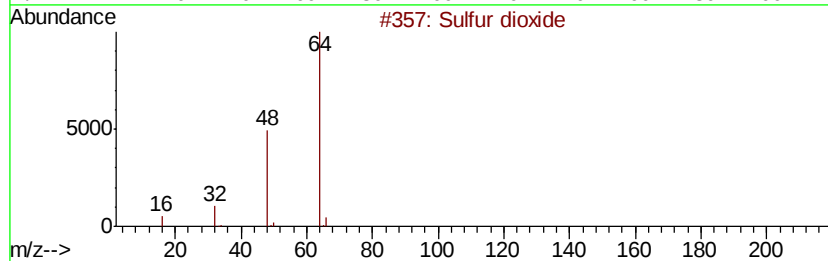
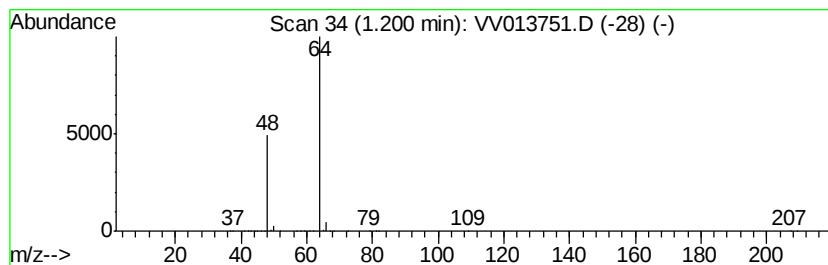
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	15.61 ug/L	2350620	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	1.20	15.6	ug/L	2350620	1	5.66	752786	5.0