

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032119\
 Data File : VV009803.D
 Acq On : 21 Mar 2019 18:42
 Operator : SY/MD
 Sample : K2049-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P002-TW001-02

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\SOMVTR032119WMA.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	1.119	5	9	22	rVB8	5338	7273	1.87%	0.178%
2	1.242	34	47	63	rBV2	86234	338355	87.02%	8.285%
3	1.319	65	71	82	rVB	115475	144423	37.15%	3.537%
4	1.586	147	154	166	rVB	94318	113052	29.08%	2.768%
5	2.129	313	323	335	rBV	228358	325100	83.62%	7.961%
6	2.537	445	450	457	rVB4	9587	12981	3.34%	0.318%
7	3.984	886	900	920	rBV	31806	115627	29.74%	2.831%
8	4.402	1013	1030	1049	rBV	66001	162949	41.91%	3.990%
9	5.097	1226	1246	1263	rBV3	167242	388804	100.00%	9.521%
10	5.666	1409	1423	1441	rBV	122333	245410	63.12%	6.009%
11	6.119	1549	1564	1579	rBV2	89934	187054	48.11%	4.580%
12	7.032	1837	1848	1860	rBV4	41395	76528	19.68%	1.874%
13	7.360	1934	1950	1966	rBV	191062	332394	85.49%	8.140%
14	7.666	2034	2045	2053	rBV4	25034	43099	11.09%	1.055%
15	7.984	2133	2144	2151	rBV2	18660	37673	9.69%	0.923%
16	8.064	2152	2169	2170	rBV2	18284	37111	9.54%	0.909%
17	8.145	2185	2194	2216	rVB	185613	361784	93.05%	8.859%
18	8.897	2415	2428	2448	rBV	196800	323826	83.29%	7.930%
19	10.264	2842	2853	2868	rBV2	67788	109652	28.20%	2.685%
20	10.444	2895	2909	2928	rVB2	32118	95261	24.50%	2.333%
21	11.296	3163	3174	3191	rBV	185162	300336	77.25%	7.354%
22	11.672	3276	3291	3310	rBV	181026	298666	76.82%	7.314%
23	12.302	3477	3487	3502	rVB2	13775	26354	6.78%	0.645%

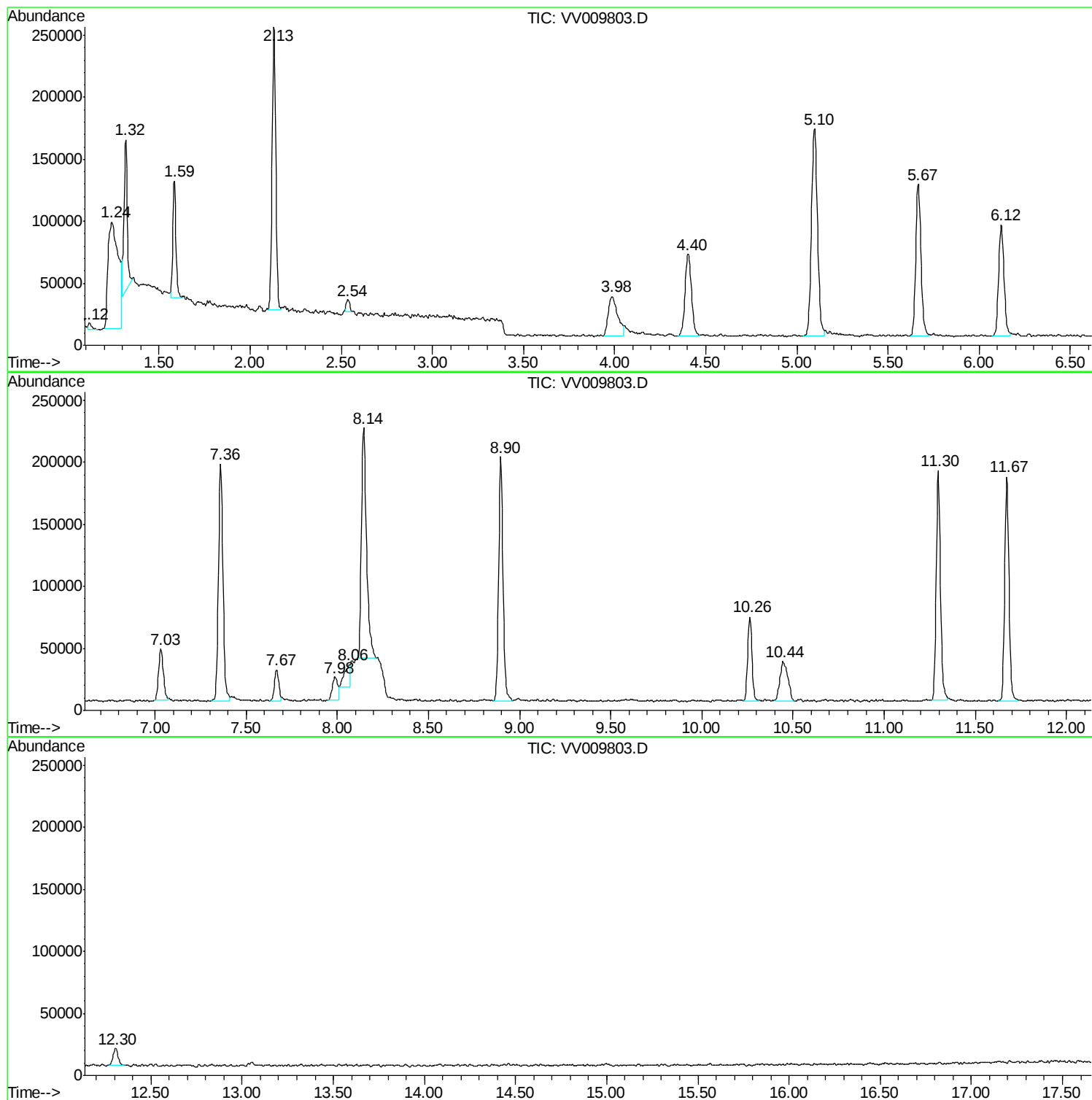
Sum of corrected areas: 4083712

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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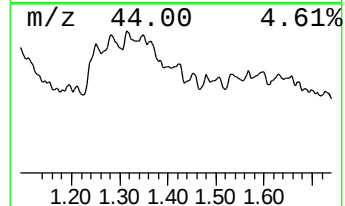
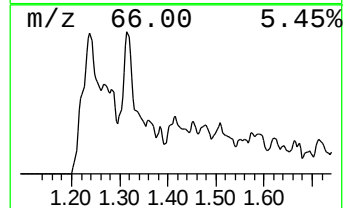
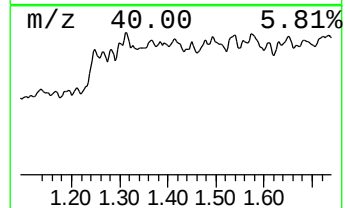
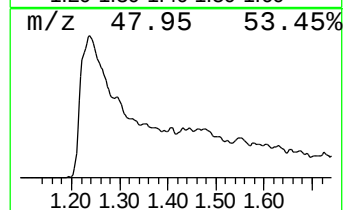
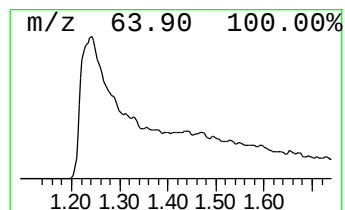
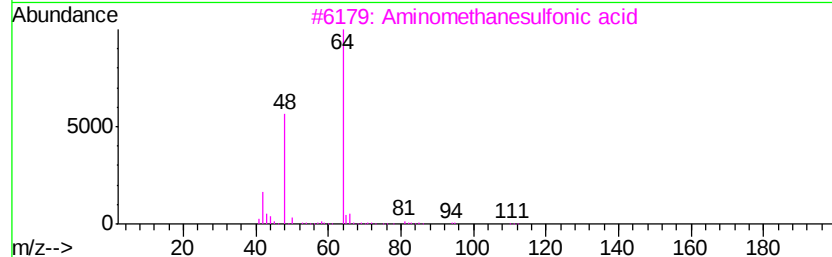
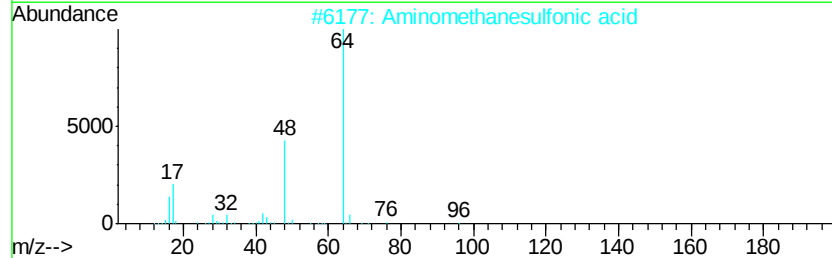
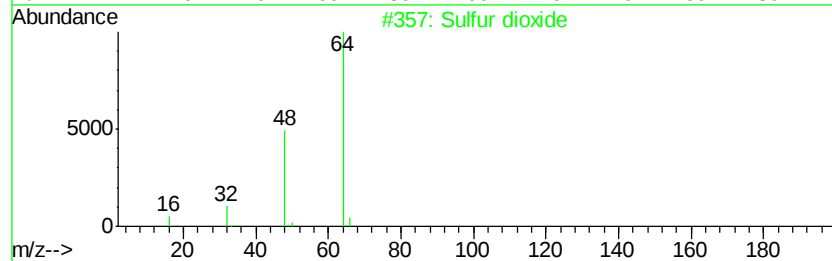
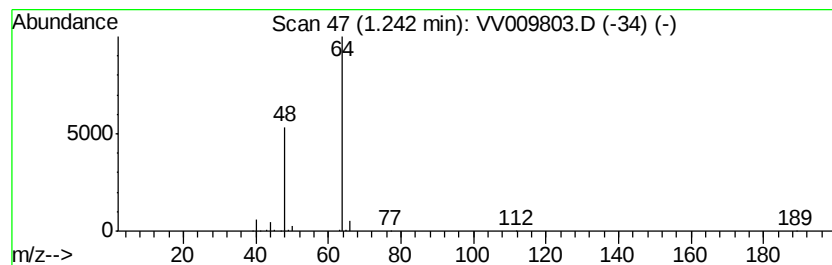
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	6.89 ug/L	338355	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.24	6.9	ug/L	338355	1	5.67	245410	5.0