

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035127.D
 Acq On : 12 Oct 2019 07:19
 Operator : JC/SP
 Sample : K5309-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-3-001-01

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_U\METHOD\SOMUTR100719WMA.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	1.318	54	71	89	rBV2	197953	929870	100.00%	15.443%
2	1.396	91	95	104	rVB	88940	118709	12.77%	1.972%
3	1.675	177	182	192	rVB	72818	84190	9.05%	1.398%
4	2.264	356	365	375	rBV	129253	192137	20.66%	3.191%
5	2.984	582	589	609	rVB3	18799	44111	4.74%	0.733%
6	4.170	945	958	997	rBV2	89763	342830	36.87%	5.694%
7	4.624	1083	1099	1125	rBV	101184	240949	25.91%	4.002%
8	5.318	1290	1315	1343	rBV2	193444	561654	60.40%	9.328%
9	5.865	1472	1485	1509	rBV	198668	407818	43.86%	6.773%
10	6.312	1610	1624	1650	rBV2	135138	285729	30.73%	4.745%
11	7.212	1892	1904	1931	rBV2	51224	104227	11.21%	1.731%
12	7.546	1994	2008	2024	rBV	235712	433672	46.64%	7.202%
13	7.620	2025	2031	2047	rVB2	12630	26255	2.82%	0.436%
14	7.839	2085	2099	2119	rBV	26529	58474	6.29%	0.971%
15	8.302	2230	2243	2284	rBV	232512	641589	69.00%	10.656%
16	9.070	2470	2482	2514	rBV	293851	547018	58.83%	9.085%
17	10.414	2889	2900	2921	rBV	108752	186999	20.11%	3.106%
18	11.466	3215	3227	3258	rBV	223124	430924	46.34%	7.157%
19	11.842	3329	3344	3368	rBV	214524	384032	41.30%	6.378%

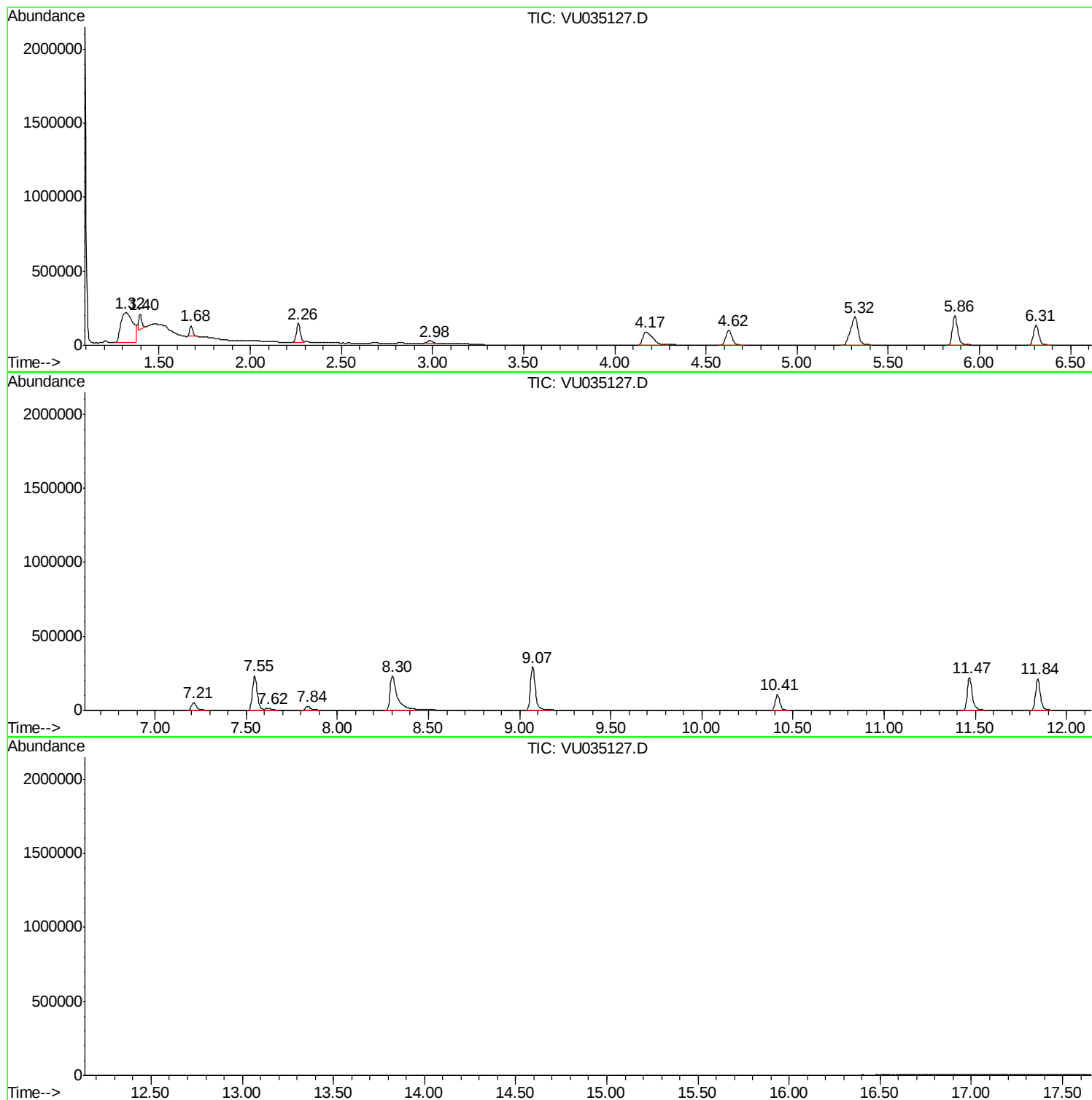
Sum of corrected areas: 6021187

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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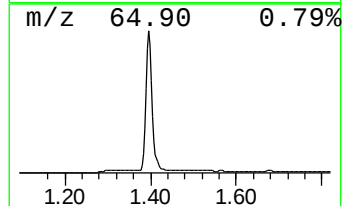
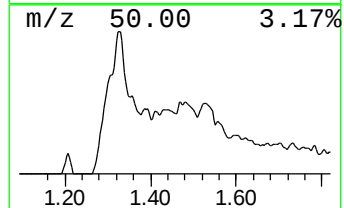
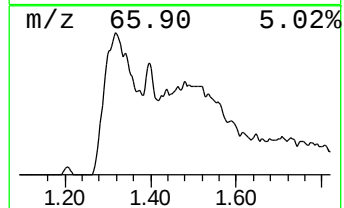
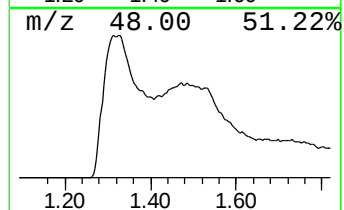
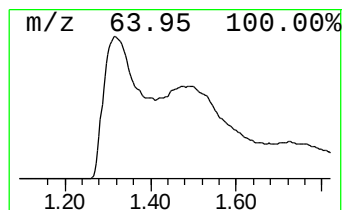
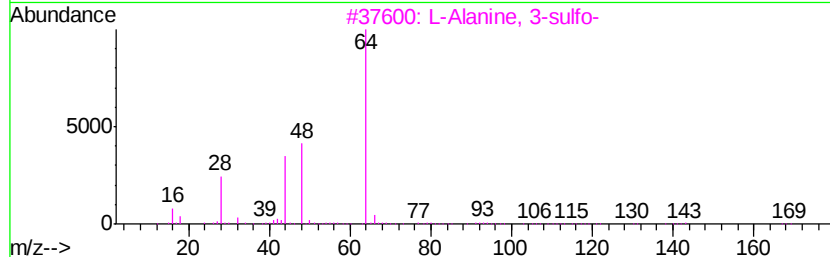
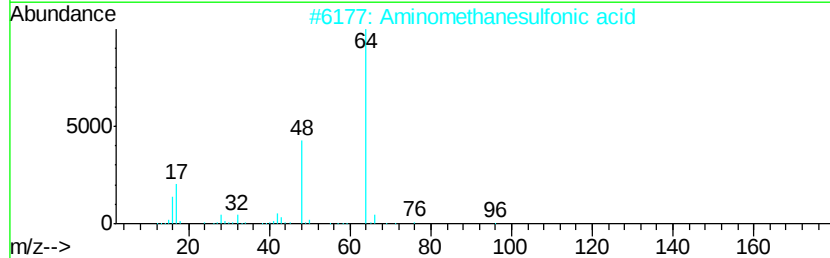
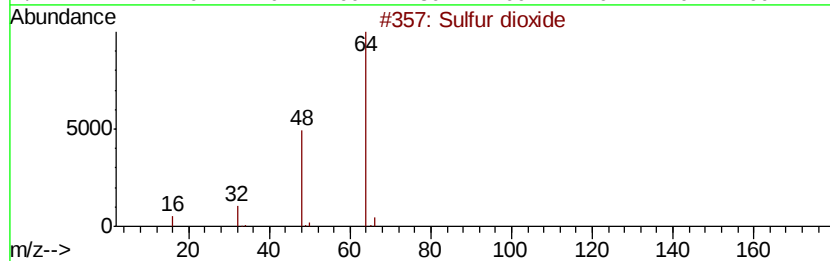
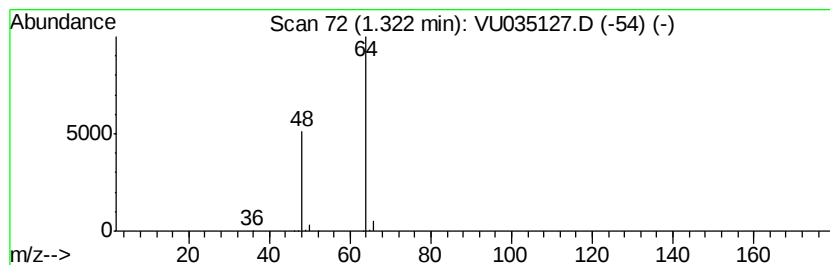
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	11.40 ug/L	929870	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	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	1.32	11.4	ug/L	929870	1	5.86	407818	5.0