

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013828.D
 Acq On : 27 Nov 2019 17:30
 Operator : SY/MD
 Sample : K6056-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE14DL

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	1927825	2618310	100.00%	18.976%
2	1.319	65	71	78	rVB	123264	144989	5.54%	1.051%
3	1.582	147	153	161	rVB	118860	127361	4.86%	0.923%
4	2.138	314	326	338	rVB4	602548	978674	37.38%	7.093%
5	3.228	649	665	692	rVB	122351	264833	10.11%	1.919%
6	3.933	868	884	910	rBV	160350	529929	20.24%	3.841%
7	4.396	1011	1028	1052	rBV2	181157	448534	17.13%	3.251%
8	4.659	1092	1110	1124	rBV3	69792	171098	6.53%	1.240%
9	5.093	1229	1245	1264	rBV2	381130	933701	35.66%	6.767%
10	5.659	1408	1421	1444	rBV	364464	728978	27.84%	5.283%
11	5.958	1498	1514	1533	rBV	535588	1042451	39.81%	7.555%
12	6.113	1549	1562	1586	rVB	223433	458184	17.50%	3.321%
13	7.026	1835	1846	1865	rBV	106429	191902	7.33%	1.391%
14	7.357	1934	1949	1967	rBV	400074	698787	26.69%	5.064%
15	7.662	2030	2044	2060	rBV	67220	121674	4.65%	0.882%
16	8.016	2141	2154	2171	rVB	291031	490363	18.73%	3.554%
17	8.129	2177	2189	2223	rBV	523122	1095202	41.83%	7.937%
18	8.891	2415	2426	2448	rBV	555420	905164	34.57%	6.560%
19	10.257	2838	2851	2864	rBV	191551	310870	11.87%	2.253%
20	11.289	3160	3172	3192	rBV	518470	828179	31.63%	6.002%
21	11.665	3278	3289	3308	rVB	450916	708724	27.07%	5.136%

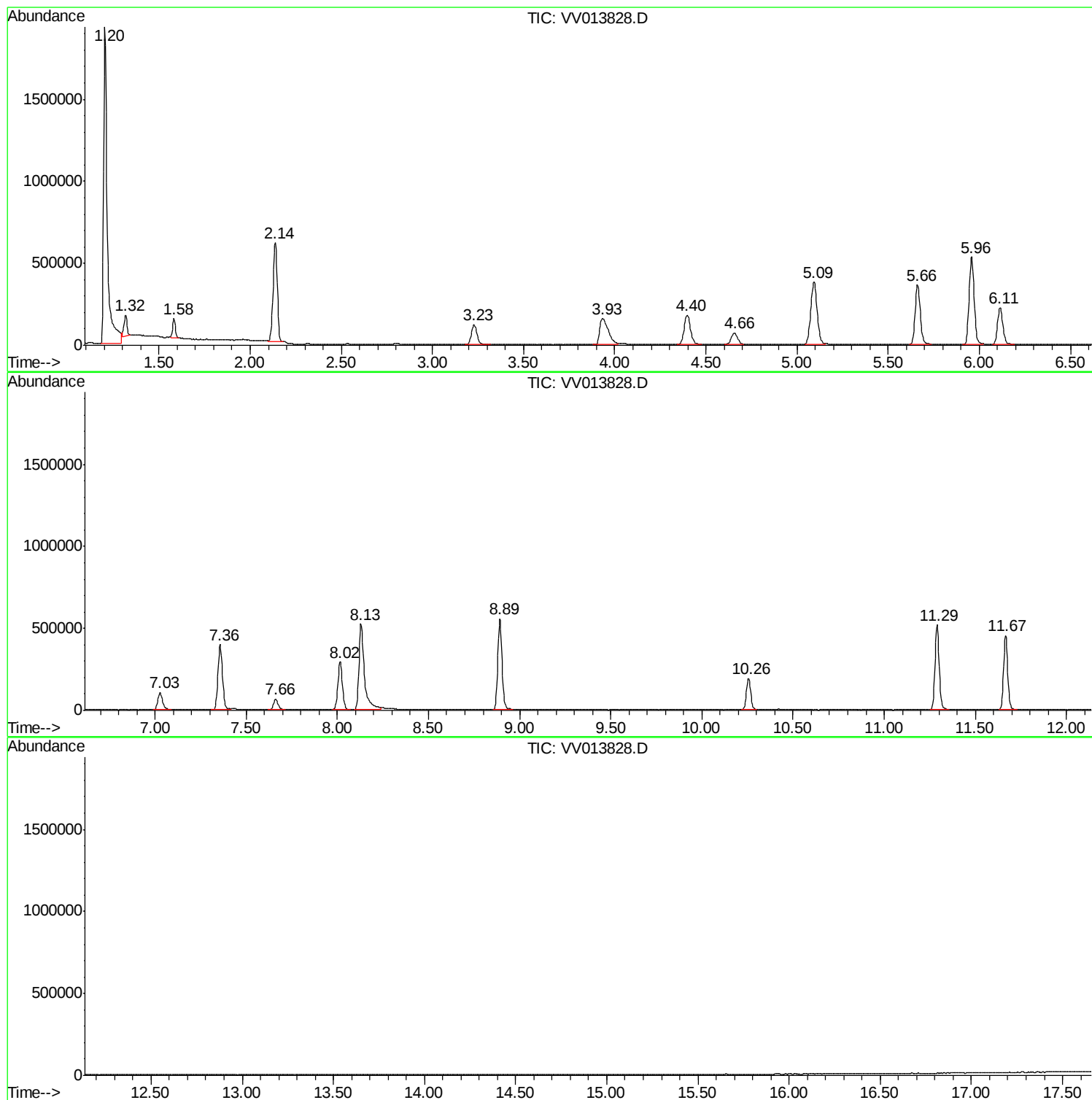
Sum of corrected areas: 13797907

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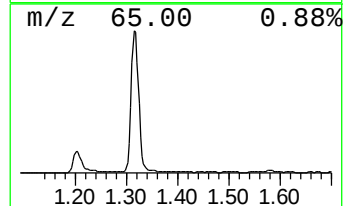
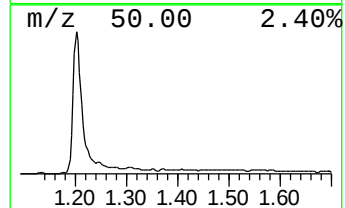
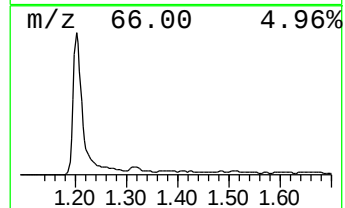
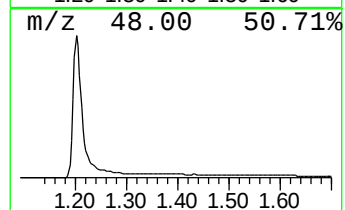
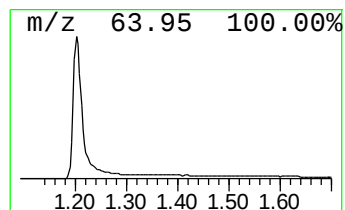
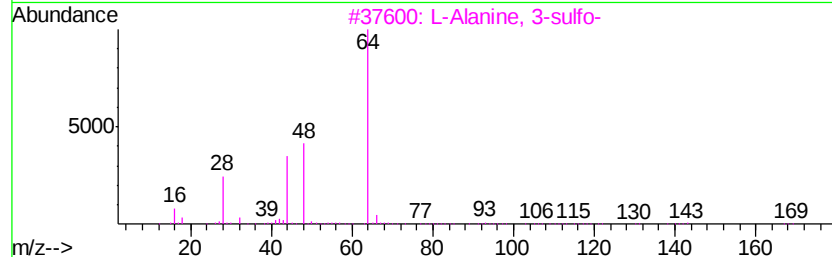
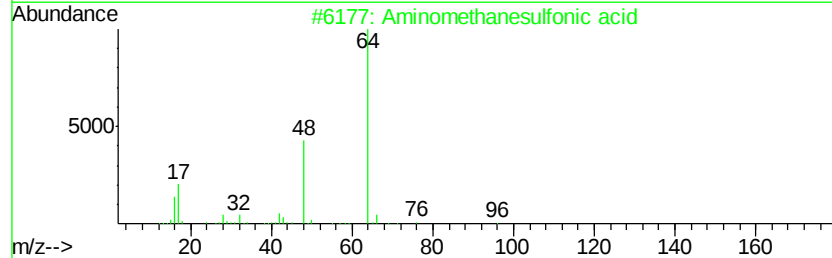
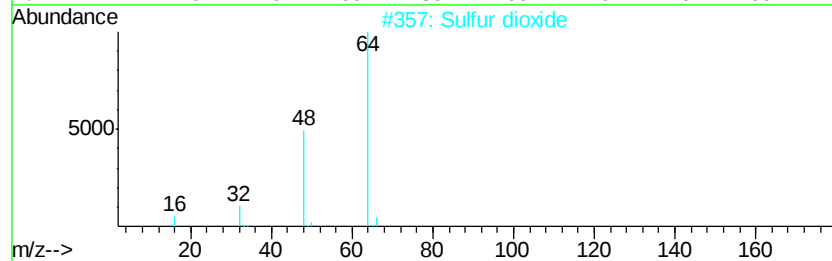
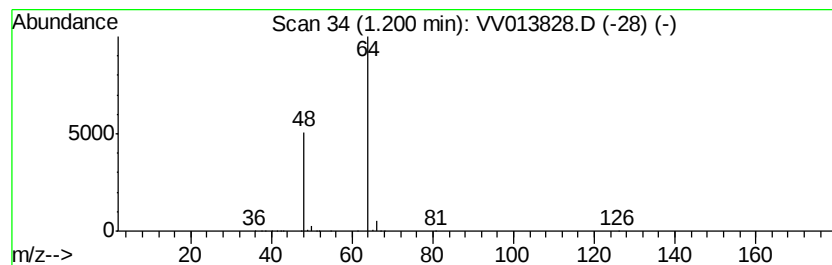
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	17.96 ug/L	2618310	1,4-Difluorobenzene	5.66
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	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	18.0	ug/L	2618310	1	5.66	728978	5.0