

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013766.D
 Acq On : 25 Nov 2019 15:23
 Operator : SY/MD
 Sample : K5941-20DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD8DL

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	1.219	28	40	63	rBV	447623	1128892	82.92%	8.493%
2	1.319	65	71	81	rVB2	268735	321664	23.63%	2.420%
3	1.582	146	153	167	rVB2	153241	206214	15.15%	1.551%
4	2.135	313	325	345	rVB4	807265	1361499	100.00%	10.243%
5	2.534	440	449	461	rVB2	10632	17291	1.27%	0.130%
6	2.791	517	529	545	rBV	111534	190803	14.01%	1.436%
7	3.229	647	665	678	rBV2	75063	160750	11.81%	1.209%
8	3.955	878	891	923	rBV2	150034	578775	42.51%	4.355%
9	4.396	1013	1028	1050	rBV	220806	547506	40.21%	4.119%
10	5.094	1222	1245	1264	rBV3	476358	1184916	87.03%	8.915%
11	5.180	1267	1272	1283	rVB3	13098	26585	1.95%	0.200%
12	5.659	1405	1421	1445	rBV2	423000	851214	62.52%	6.404%
13	5.958	1500	1514	1530	rBV	134847	268629	19.73%	2.021%
14	6.113	1548	1562	1584	rBV2	279388	570826	41.93%	4.295%
15	7.026	1835	1846	1861	rBV2	128728	232769	17.10%	1.751%
16	7.357	1934	1949	1965	rBV	541615	946132	69.49%	7.118%
17	7.663	2033	2044	2064	rBV	82499	145445	10.68%	1.094%
18	7.878	2104	2111	2122	rVB	8463	14845	1.09%	0.112%
19	8.138	2176	2192	2230	rBV2	523578	1263100	92.77%	9.503%
20	8.891	2414	2426	2445	rBV	631715	1019500	74.88%	7.670%
21	10.254	2838	2850	2863	rBV	219700	349859	25.70%	2.632%
22	10.418	2888	2901	2910	rBV5	8479	15737	1.16%	0.118%
23	11.289	3159	3172	3188	rBV	621700	968642	71.15%	7.288%
24	11.666	3276	3289	3310	rBV	573272	919825	67.56%	6.920%

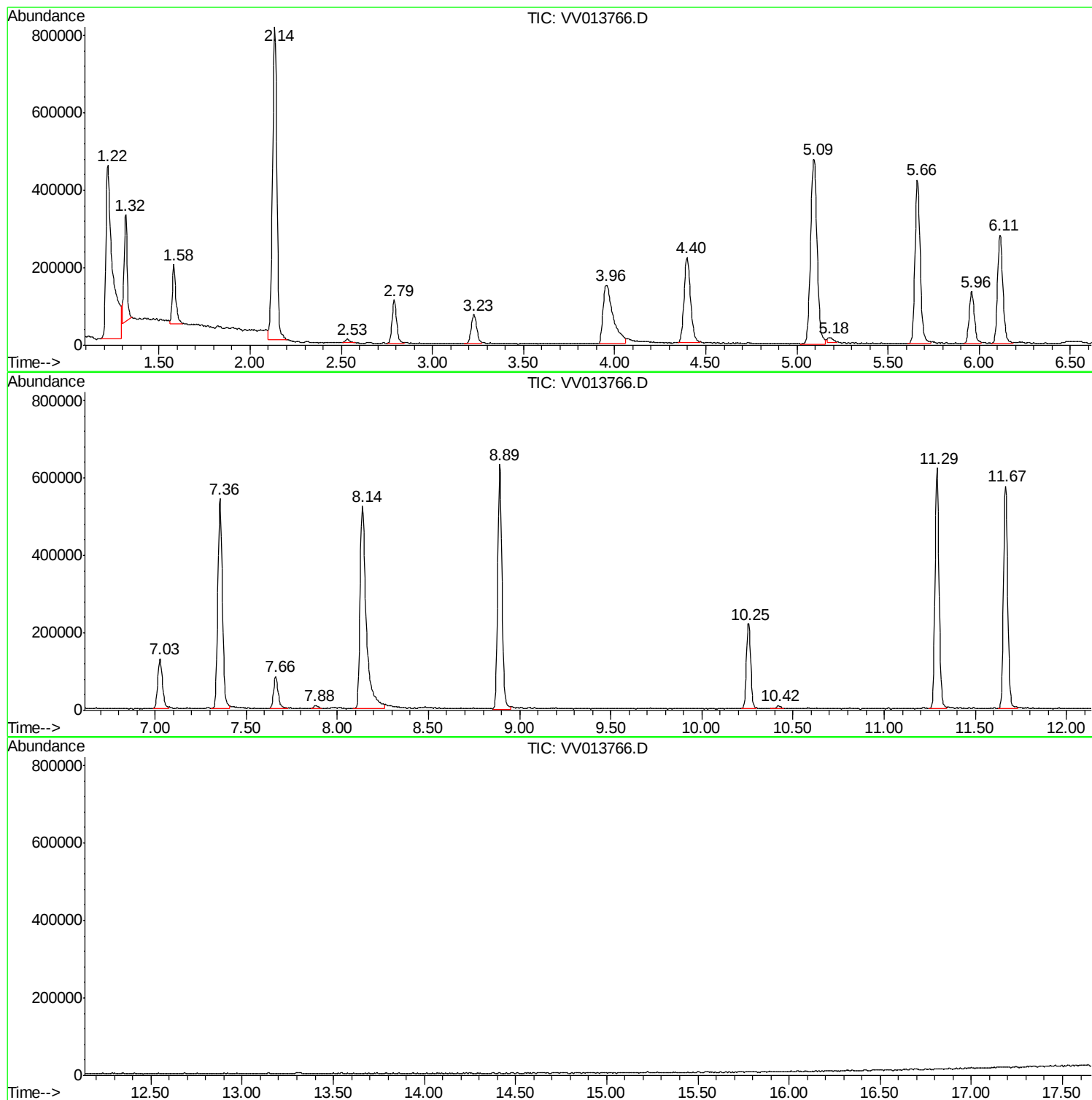
Sum of corrected areas: 13291418

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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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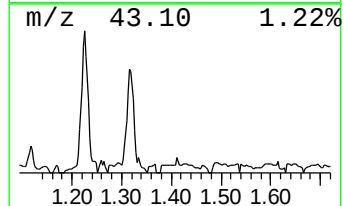
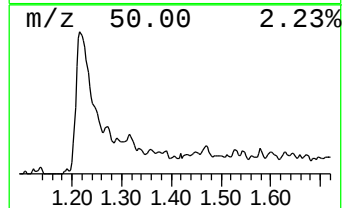
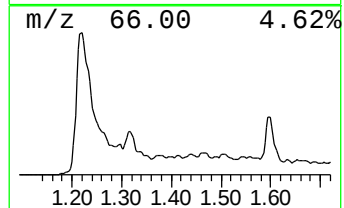
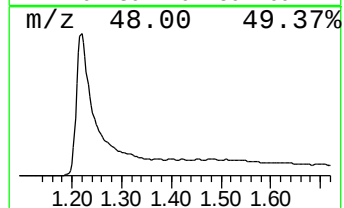
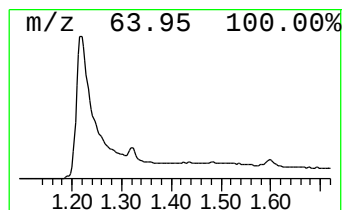
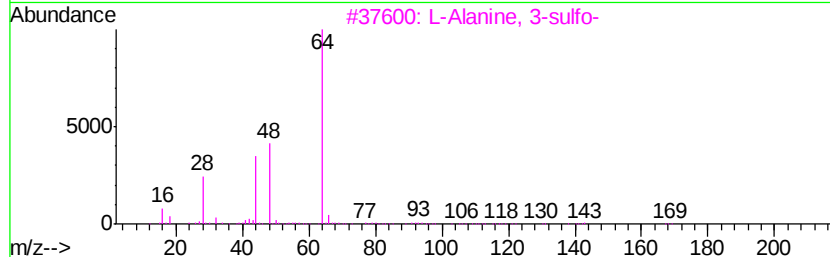
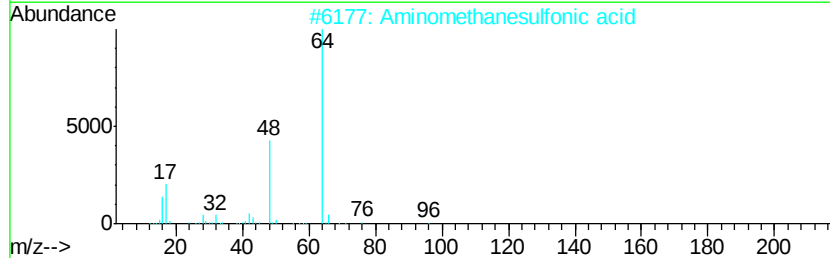
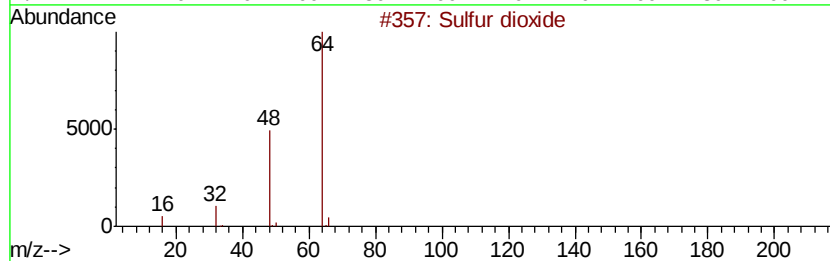
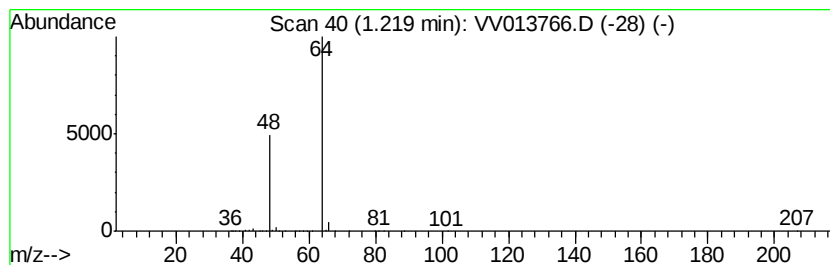
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Quant Title : TRACE VOA SOM01.0

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.
1.22	6.63 ug/L	1128890	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 5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	6.6	ug/L	1128890	1	5.66	851214	5.0