

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013745.D
 Acq On : 22 Nov 2019 19:48
 Operator : SY/MD
 Sample : K5941-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD4

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	1.116	3	8	20	rVB2	73199	75637	1.19%	0.384%
2	1.209	30	37	48	rBV2	122901	231102	3.64%	1.172%
3	1.315	63	70	80	rBV2	244561	263455	4.14%	1.336%
4	1.579	146	152	166	rVB2	156426	260115	4.09%	1.319%
5	2.135	313	325	336	rVB4	713760	1129460	17.77%	5.728%
6	2.801	518	532	548	rBV2	83051	176030	2.77%	0.893%
7	3.229	650	665	688	rVB	502798	1037538	16.32%	5.262%
8	3.926	870	882	912	rBV2	159487	579656	9.12%	2.940%
9	4.396	1009	1028	1054	rBV2	214393	552448	8.69%	2.802%
10	4.656	1091	1109	1135	rBV3	171170	426358	6.71%	2.162%
11	5.090	1226	1244	1276	rBV2	479269	1189309	18.71%	6.032%
12	5.659	1406	1421	1445	rBV	391193	788947	12.41%	4.001%
13	5.955	1495	1513	1539	rBV	3350727	6356246	100.00%	32.237%
14	6.113	1549	1562	1584	rVB	276167	556169	8.75%	2.821%
15	7.026	1834	1846	1866	rBV	133659	240940	3.79%	1.222%
16	7.357	1936	1949	1963	rBV	564929	972194	15.30%	4.931%
17	7.428	1963	1971	1988	rVB	51101	98013	1.54%	0.497%
18	7.659	2032	2043	2058	rBV2	82395	141958	2.23%	0.720%
19	8.016	2135	2154	2171	rBV	198972	340291	5.35%	1.726%
20	8.129	2178	2189	2226	rBV	516855	1154431	18.16%	5.855%
21	8.891	2414	2426	2446	rBV	601209	977450	15.38%	4.957%
22	10.254	2840	2850	2865	rBV	216978	348762	5.49%	1.769%
23	11.289	3159	3172	3194	rBV	576752	911278	14.34%	4.622%
24	11.666	3278	3289	3309	rBV	564273	909751	14.31%	4.614%

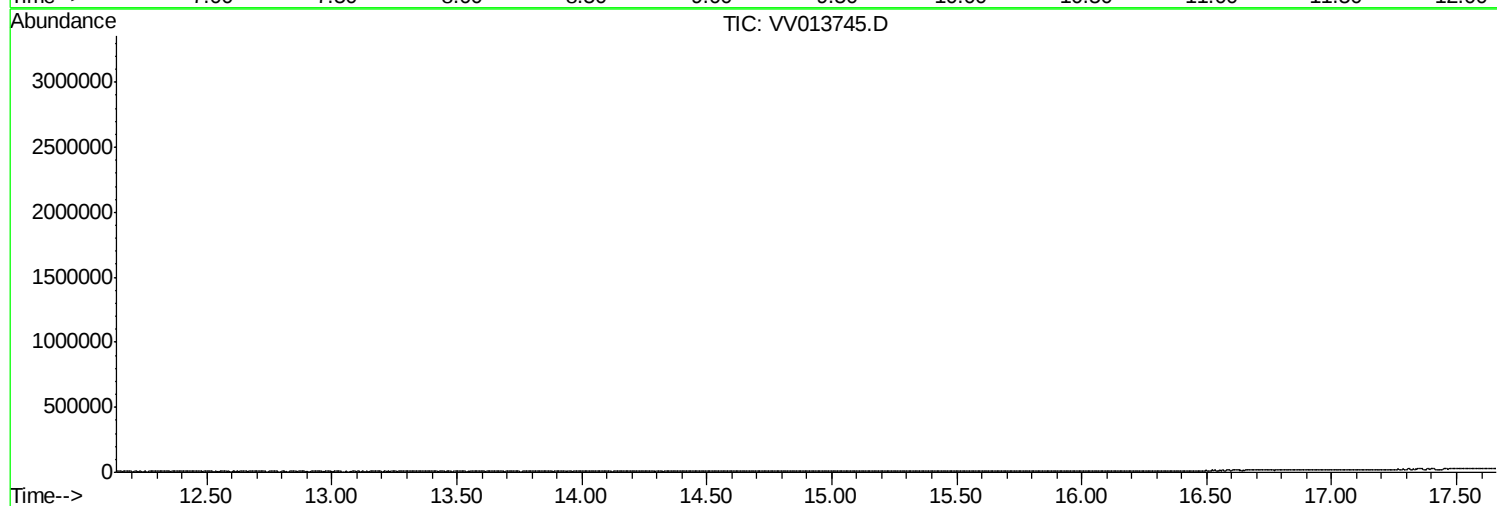
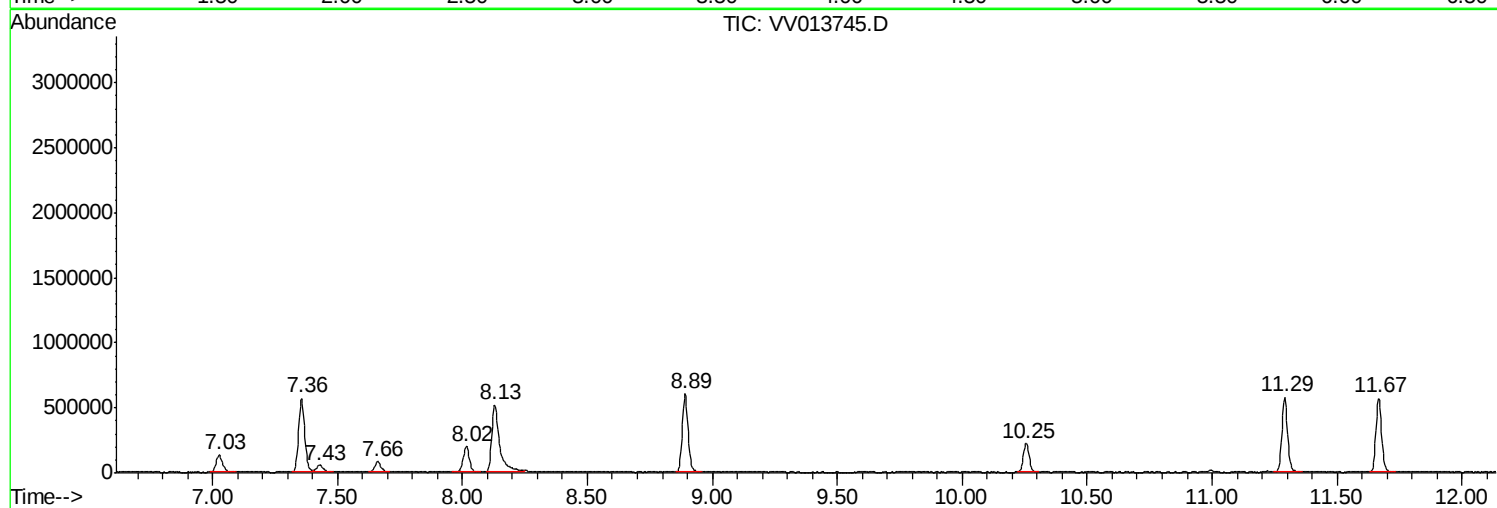
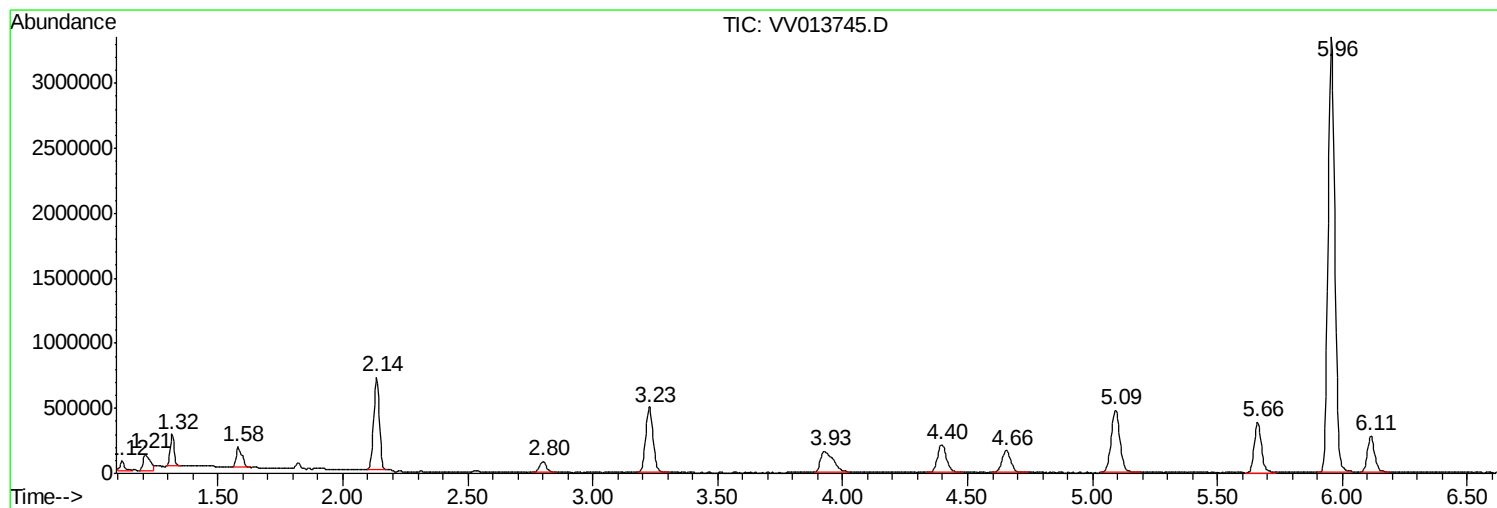
Sum of corrected areas: 19717538

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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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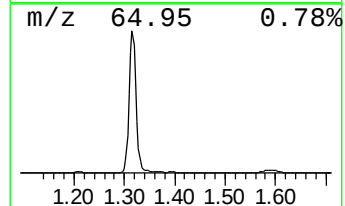
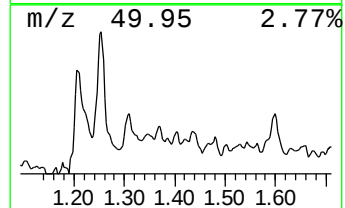
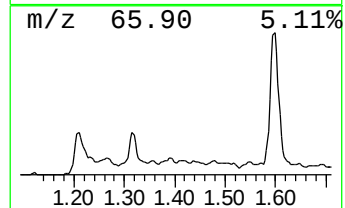
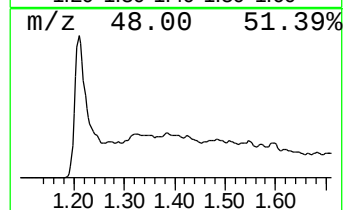
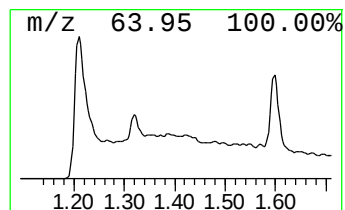
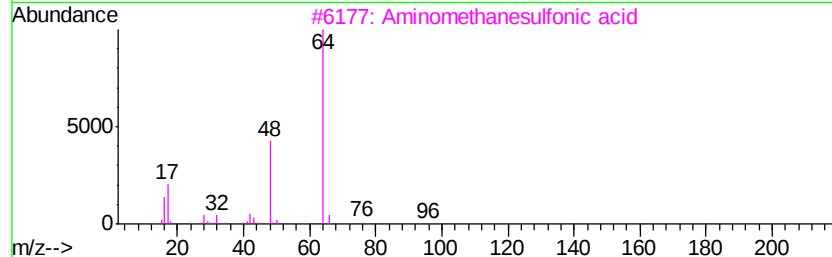
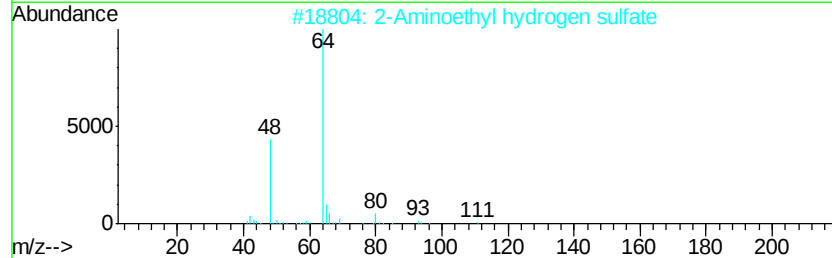
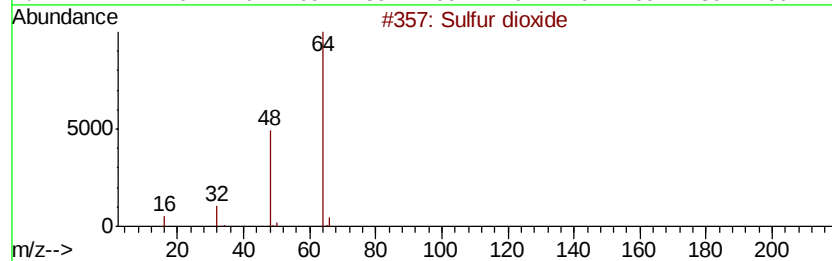
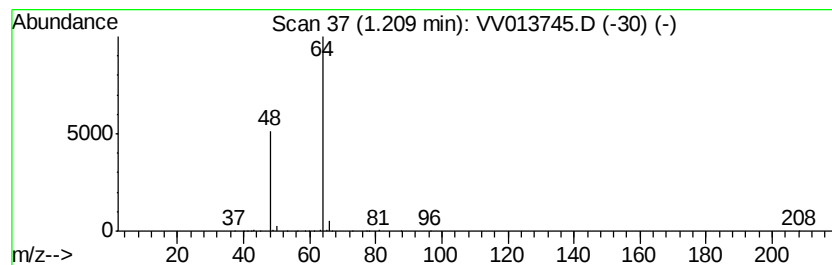
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.46 ug/L	231102	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.5	ug/L	231102	1	5.66	788947	5.0