

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011227.D
 Acq On : 05 Jun 2019 14:07
 Operator : SY/MD
 Sample : K3197-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P71

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\SOMVTR060419WMA.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	5	8	14	rVB3	11729	10870	2.07%	0.326%
2	1.222	33	41	62	rBV	212749	503481	95.89%	15.081%
3	1.315	66	70	78	rVB	38304	46114	8.78%	1.381%
4	1.579	147	152	158	rBV	29633	29468	5.61%	0.883%
5	2.122	313	321	334	rVB	62578	89575	17.06%	2.683%
6	2.531	442	448	455	rVB6	7275	10956	2.09%	0.328%
7	3.962	880	893	913	rBV	21792	68090	12.97%	2.040%
8	4.399	1013	1029	1046	rBV	39250	99660	18.98%	2.985%
9	5.090	1230	1244	1267	rBV2	91917	219871	41.88%	6.586%
10	5.659	1406	1421	1444	rBV	215861	445534	84.86%	13.345%
11	6.116	1548	1563	1580	rBV2	50394	109113	20.78%	3.268%
12	7.029	1837	1847	1861	rBV2	25775	45984	8.76%	1.377%
13	7.357	1936	1949	1961	rBV	106654	190865	36.35%	5.717%
14	7.428	1963	1971	1985	rVB2	16531	32170	6.13%	0.964%
15	7.666	2032	2045	2055	rBV2	14118	27384	5.22%	0.820%
16	7.974	2133	2141	2151	rBV4	5406	10397	1.98%	0.311%
17	8.138	2179	2192	2220	rBV	92693	190537	36.29%	5.707%
18	8.894	2414	2427	2449	rBV	303501	525039	100.00%	15.727%
19	9.183	2509	2517	2525	rVB	3597	5332	1.02%	0.160%
20	10.260	2841	2852	2862	rBV	32946	53657	10.22%	1.607%
21	10.424	2894	2903	2918	rVB4	11111	19200	3.66%	0.575%
22	11.296	3162	3174	3196	rBV	258431	448398	85.40%	13.431%
23	11.672	3277	3291	3308	rBV	87511	147587	28.11%	4.421%
24	15.019	4329	4332	4335	rBV	16754	9250	1.76%	0.277%

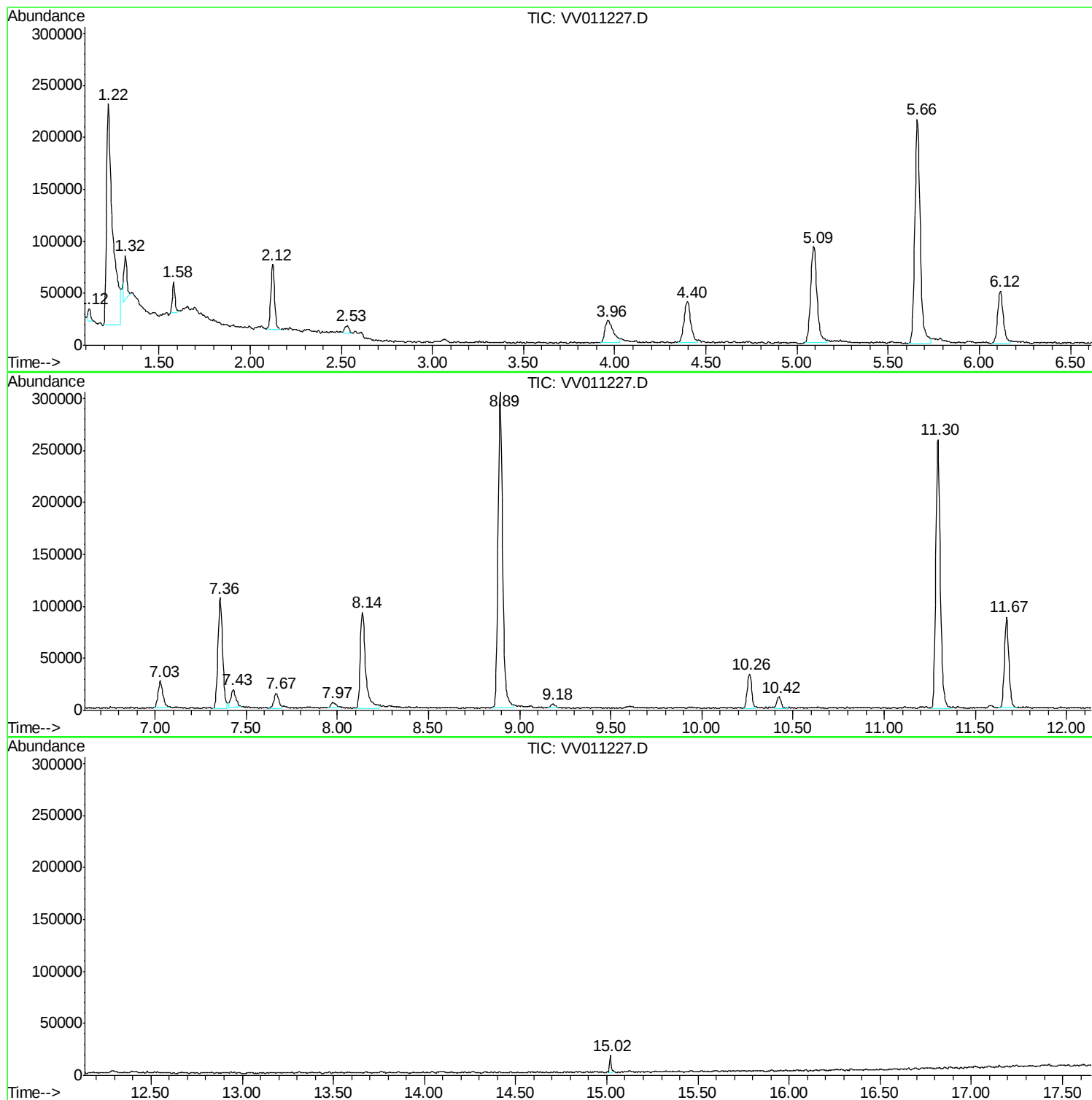
Sum of corrected areas: 3338532

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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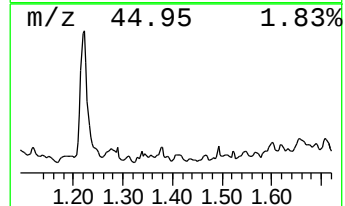
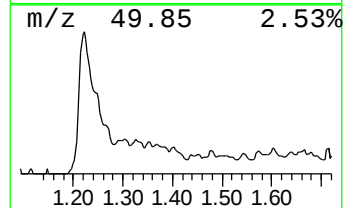
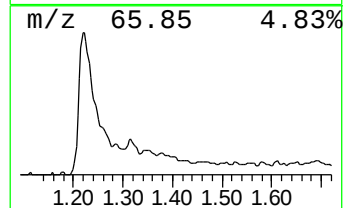
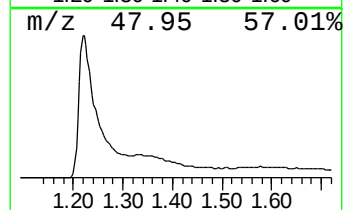
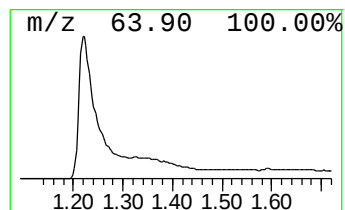
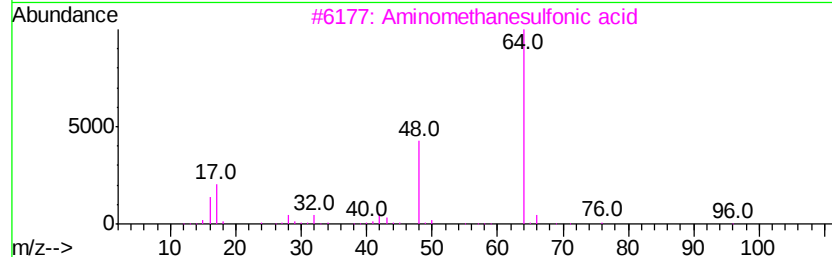
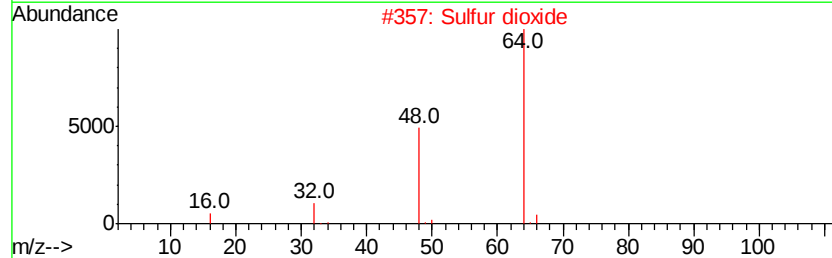
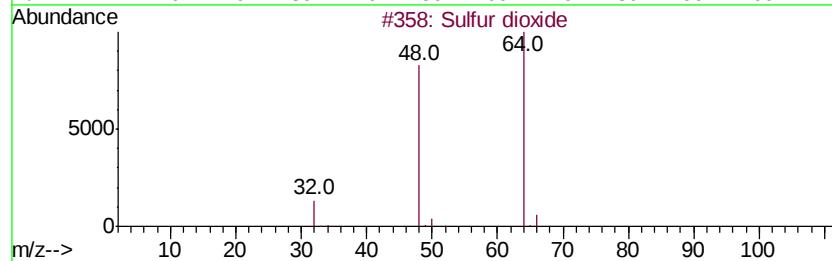
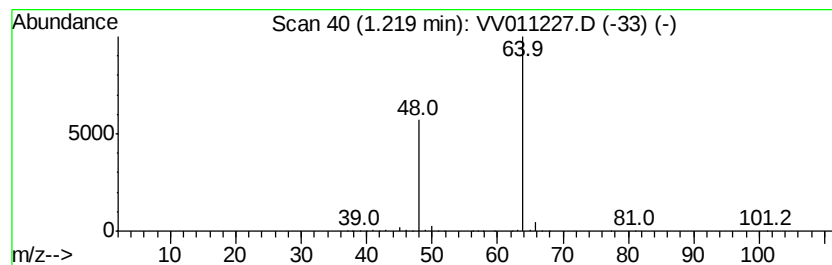
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	5.65 ug/L	503481	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
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	1.22	5.7	ug/L	503481	1	5.66	445534	5.0