

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013758.D
 Acq On : 25 Nov 2019 12:11
 Operator : SY/MD
 Sample : K5941-17DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD1DL

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	1.216	32	39	49	rBV	88517	177823	13.96%	1.383%
2	1.319	63	71	79	rBV2	211257	244303	19.18%	1.900%
3	1.582	147	153	164	rVB	163326	193367	15.18%	1.504%
4	2.135	314	325	337	rVB4	782134	1274015	100.00%	9.909%
5	2.534	436	449	456	rBV2	17666	30620	2.40%	0.238%
6	2.653	474	486	497	rBV3	12251	29930	2.35%	0.233%
7	2.798	521	531	545	rVB5	8638	18522	1.45%	0.144%
8	3.225	650	664	685	rBV	208634	431714	33.89%	3.358%
9	3.920	869	880	910	rBV2	156202	484914	38.06%	3.772%
10	4.396	1011	1028	1050	rBV2	223038	534374	41.94%	4.156%
11	4.659	1095	1110	1126	rVB5	23228	57054	4.48%	0.444%
12	5.090	1224	1244	1268	rBV4	474924	1172674	92.05%	9.121%
13	5.659	1406	1421	1444	rBV	427369	865932	67.97%	6.735%
14	5.955	1495	1513	1538	rBV	552863	1102429	86.53%	8.575%
15	6.113	1547	1562	1580	rBV	276330	562644	44.16%	4.376%
16	7.023	1833	1845	1870	rBV2	134406	245090	19.24%	1.906%
17	7.354	1933	1948	1967	rBV	552189	970156	76.15%	7.546%
18	7.659	2031	2043	2055	rBV2	80926	141338	11.09%	1.099%
19	8.016	2146	2154	2166	rVB4	13672	23909	1.88%	0.186%
20	8.129	2178	2189	2227	rBV2	430639	1042940	81.86%	8.112%
21	8.891	2412	2426	2444	rBV	639720	1055869	82.88%	8.213%
22	10.254	2836	2850	2867	rBV	200059	329075	25.83%	2.560%
23	11.289	3160	3172	3193	rBV	617455	979903	76.91%	7.622%
24	11.665	3278	3289	3310	rBV	557989	888146	69.71%	6.908%

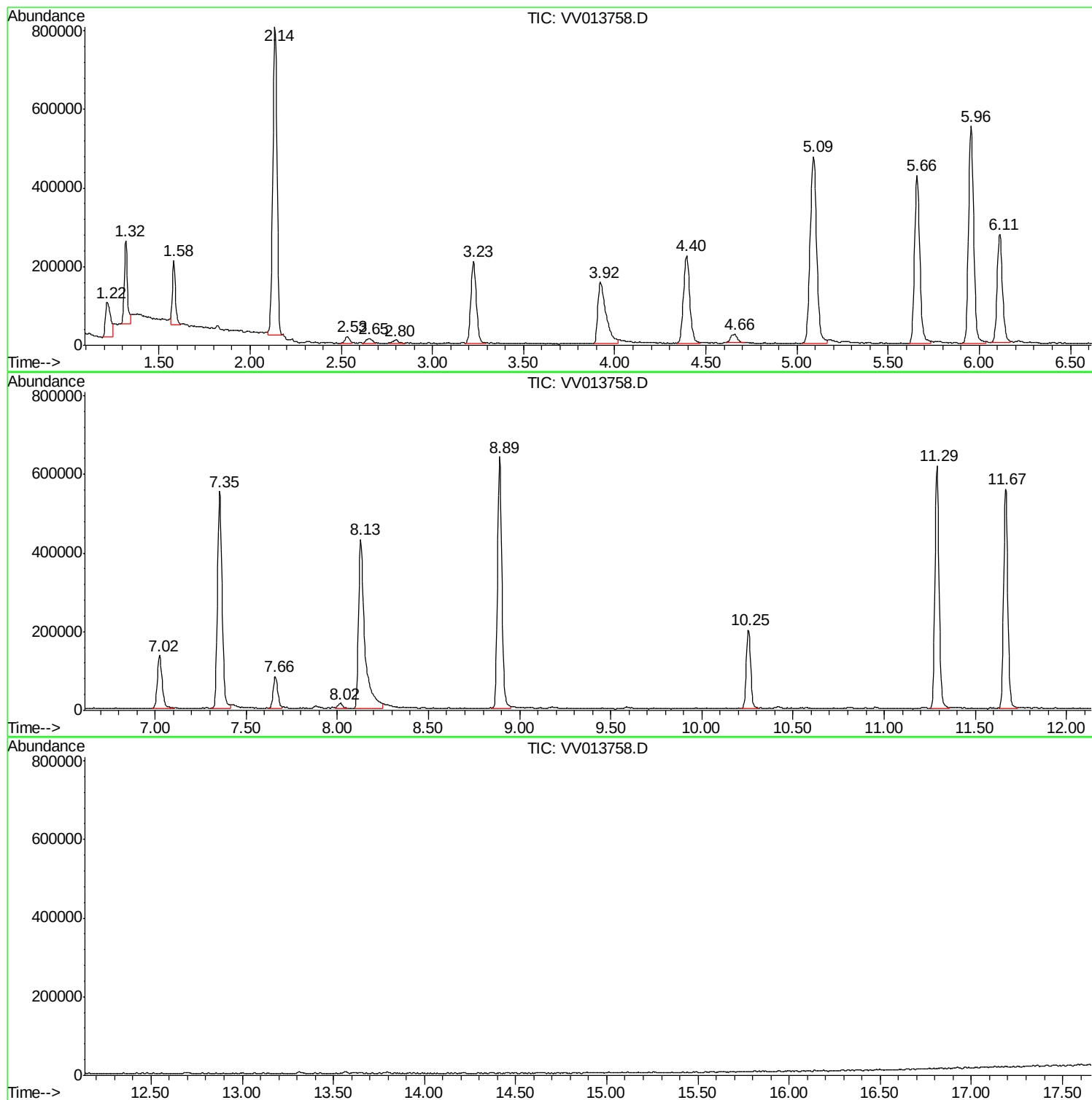
Sum of corrected areas: 12856741

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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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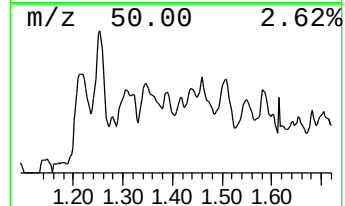
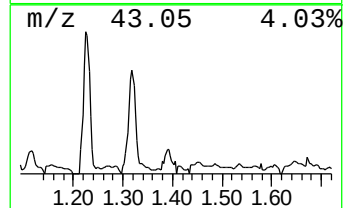
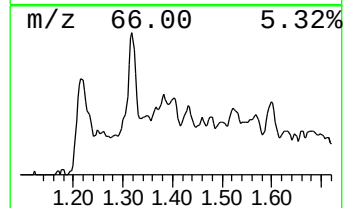
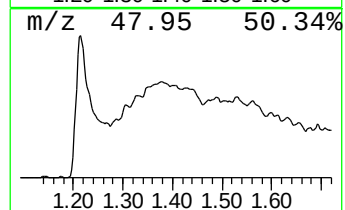
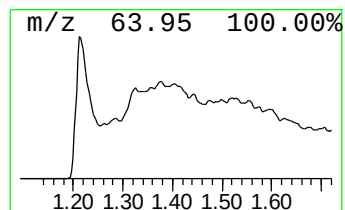
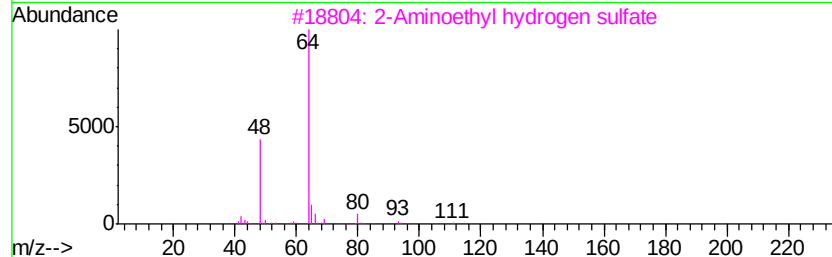
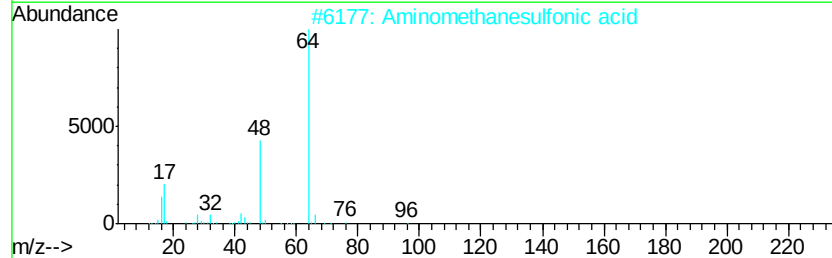
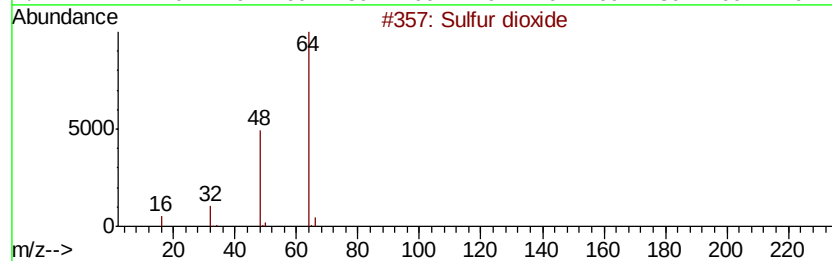
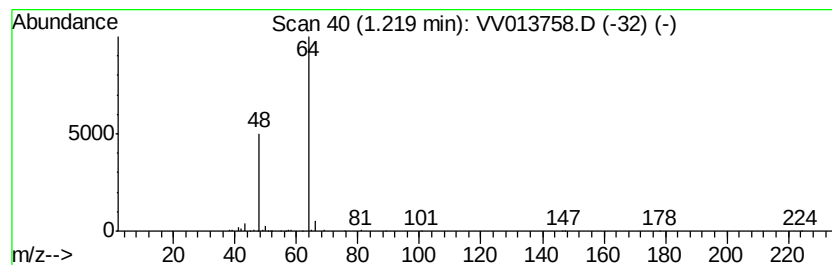
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	1.03 ug/L	177823	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 CH5N03S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 64
5		Thiosulfuric acid S-[2-[[5-[0-to...	347 C15H25N04S2	038920-47-7 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	1.0	ug/L	177823	1	5.66	865932	5.0