

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013428.D
 Acq On : 30 Oct 2019 13:02
 Operator : SY/MD
 Sample : K5597-17DL 20X
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE6DL

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\SOMVTR102919WMA.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	4	8	20	rVB3	46662	44194	1.60%	0.357%
2	1.226	36	42	61	rBV3	69063	175885	6.38%	1.421%
3	1.316	63	70	82	rVB	129265	165554	6.01%	1.338%
4	1.582	147	153	163	rVB	84367	98680	3.58%	0.797%
5	2.123	312	321	332	rBV	203096	287144	10.42%	2.321%
6	2.531	439	448	459	rBV	38605	68844	2.50%	0.556%
7	2.647	474	484	498	rVB	21573	45187	1.64%	0.365%
8	3.065	605	614	627	rVB2	34776	64625	2.35%	0.522%
9	3.952	878	890	923	rBV2	108711	425021	15.43%	3.435%
10	4.396	1012	1028	1049	rBV	178477	443133	16.09%	3.581%
11	5.090	1226	1244	1271	rBV4	414267	1003549	36.43%	8.110%
12	5.659	1405	1421	1442	rBV	429623	862086	31.29%	6.967%
13	5.955	1502	1513	1524	rBV	16239	32468	1.18%	0.262%
14	6.113	1549	1562	1577	rBV	230389	466143	16.92%	3.767%
15	7.026	1835	1846	1861	rBV	108781	201000	7.30%	1.624%
16	7.354	1937	1948	1966	rVV	449033	778515	28.26%	6.292%
17	7.663	2035	2044	2061	rBV2	64056	117541	4.27%	0.950%
18	8.013	2135	2153	2169	rBV	1645639	2754877	100.00%	22.264%
19	8.138	2180	2192	2222	rBV3	384927	880708	31.97%	7.118%
20	8.891	2415	2426	2448	rBV	721586	1167372	42.37%	9.434%
21	9.177	2508	2515	2526	rVB3	22777	38688	1.40%	0.313%
22	10.257	2840	2851	2865	rBV	157047	262788	9.54%	2.124%
23	11.289	3161	3172	3190	rBV	802473	1262226	45.82%	10.201%
24	11.669	3279	3290	3306	rBV	451997	727483	26.41%	5.879%

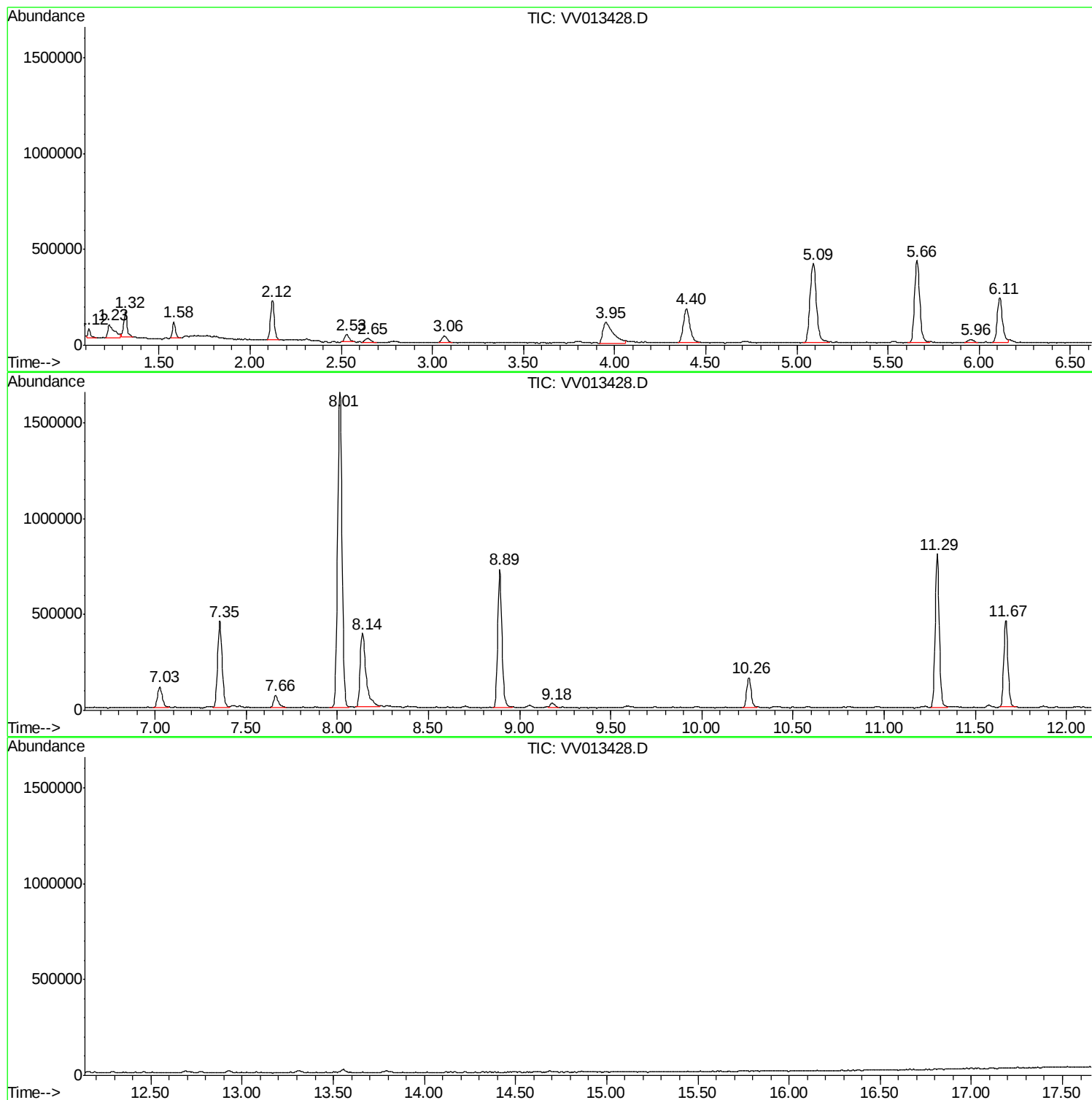
Sum of corrected areas: 12373711

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



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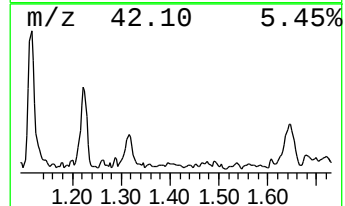
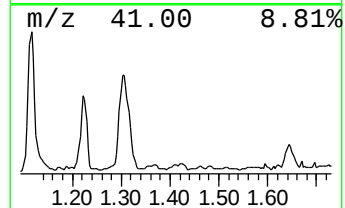
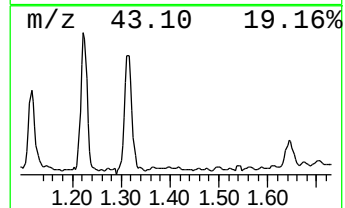
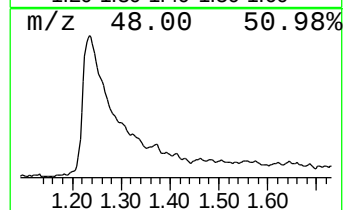
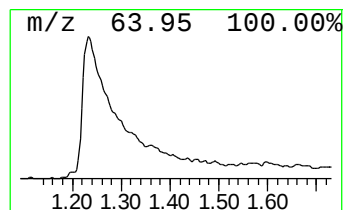
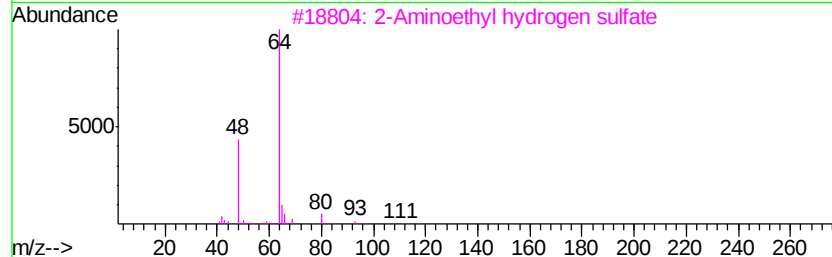
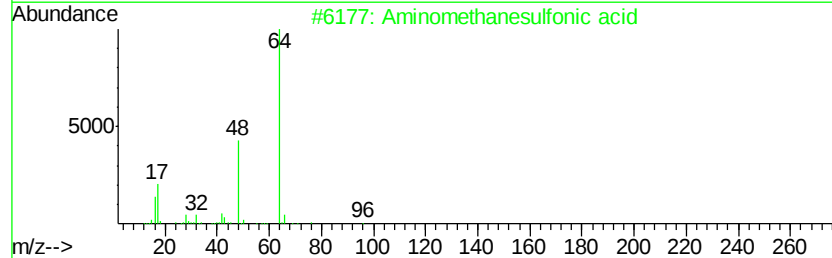
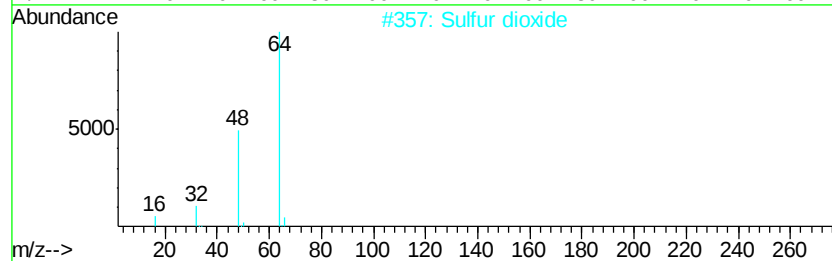
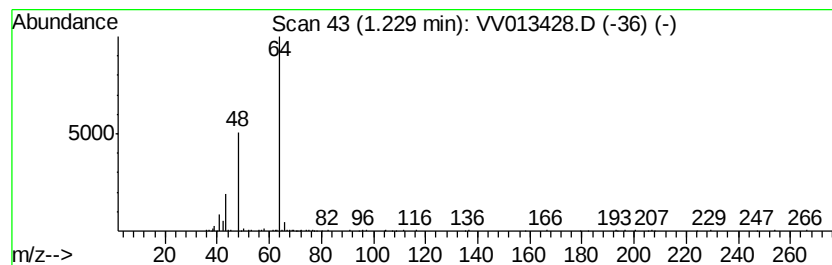
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	1.02 ug/L	175885	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 86
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 74
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
5		S-2-[4-Glutarimidobutylamino]eth...	324 C11H20N2O5S2	031701-78-7 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.23	1.0	ug/L	175885	1	5.66	862086	5.0