

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016339.D
 Acq On : 30 May 2020 03:08
 Operator : SY/MD
 Sample : L2826-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC5

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\SOMVTR052620WMA.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	1.248	46	49	58	rVB	2820	3124	1.13%	0.139%
2	1.315	63	70	81	rVB	39571	41419	14.95%	1.843%
3	1.511	106	131	134	rBV2	7571	25167	9.08%	1.120%
4	1.579	146	152	168	rVB	30767	38590	13.93%	1.717%
5	2.122	311	321	338	rVB	63958	94314	34.04%	4.197%
6	3.971	878	896	927	rBV	14540	78009	28.15%	3.471%
7	4.376	1006	1022	1040	rBV	47218	117936	42.56%	5.248%
8	5.071	1223	1238	1263	rBV2	119410	277101	100.00%	12.331%
9	5.643	1403	1416	1438	rBV	104172	208109	75.10%	9.261%
10	5.942	1492	1509	1522	rBV4	3839	7113	2.57%	0.317%
11	6.096	1544	1557	1584	rVB2	63520	129375	46.69%	5.757%
12	7.010	1831	1841	1856	rBV	27611	49168	17.74%	2.188%
13	7.170	1881	1891	1899	rBV4	2009	3688	1.33%	0.164%
14	7.338	1931	1943	1962	rBV	135084	232890	84.05%	10.364%
15	7.646	2029	2039	2061	rBV2	15843	27719	10.00%	1.234%
16	8.119	2175	2186	2219	rBV	126453	250349	90.35%	11.141%
17	8.874	2410	2421	2439	rBV	151727	245817	88.71%	10.939%
18	10.241	2832	2846	2859	rBV	39548	62653	22.61%	2.788%
19	11.270	3155	3166	3181	rBV	121555	188416	68.00%	8.385%
20	11.562	3246	3257	3264	rBV3	3081	4779	1.72%	0.213%
21	11.649	3270	3284	3298	rBV	97609	152772	55.13%	6.799%
22	13.530	3860	3869	3878	rBV	5692	8626	3.11%	0.384%

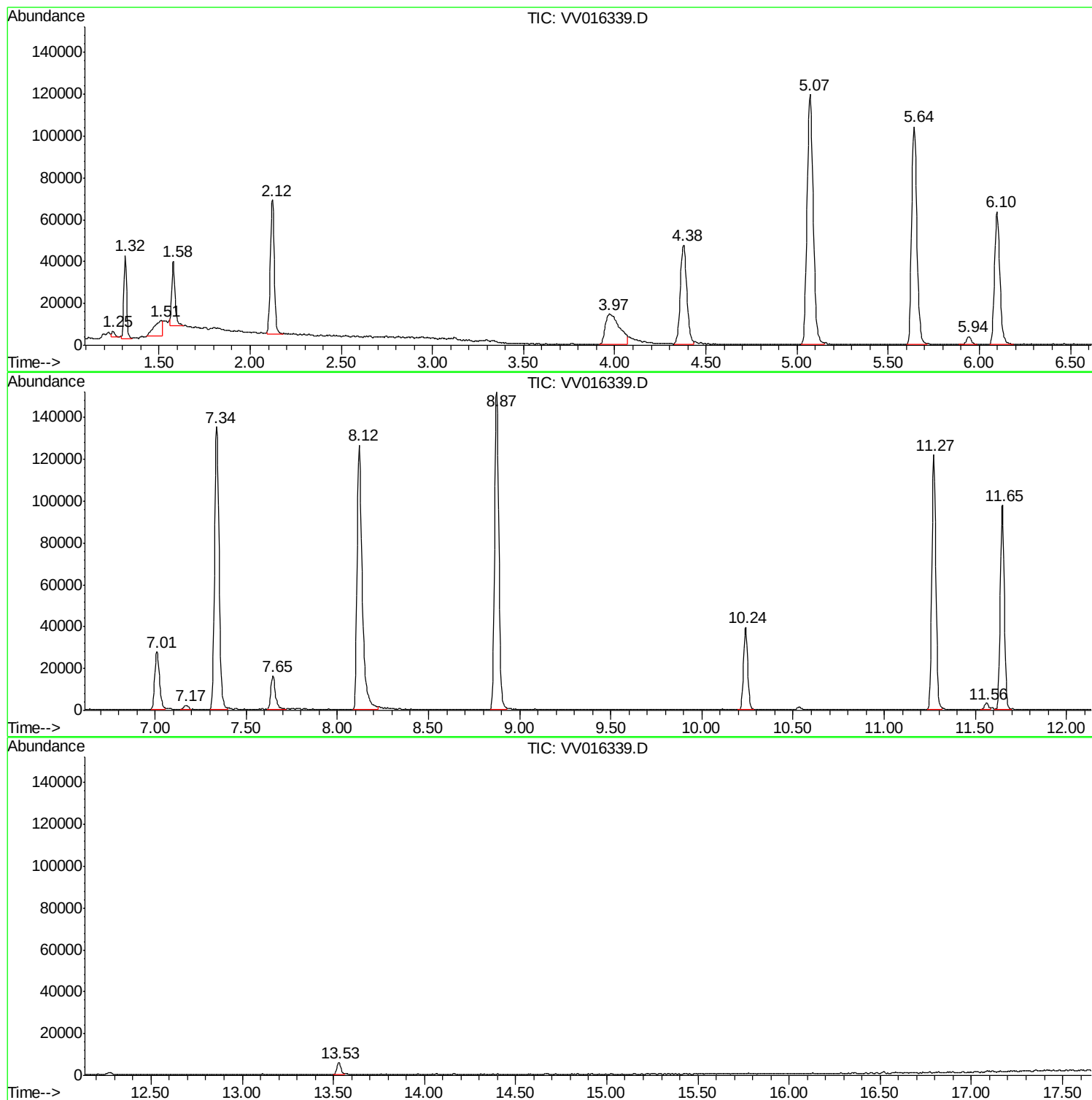
Sum of corrected areas: 2247134

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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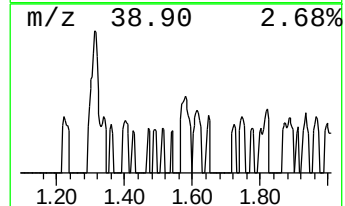
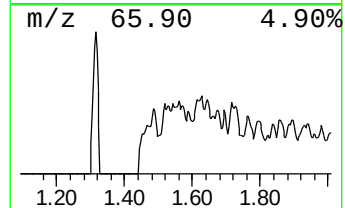
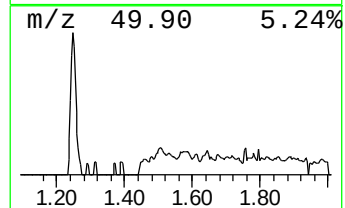
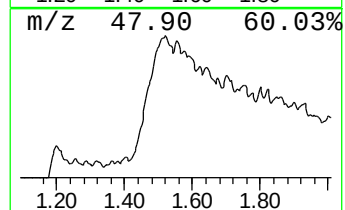
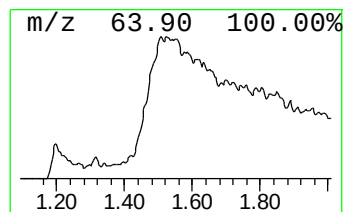
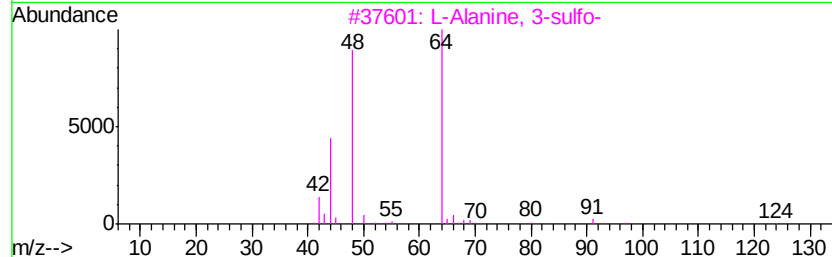
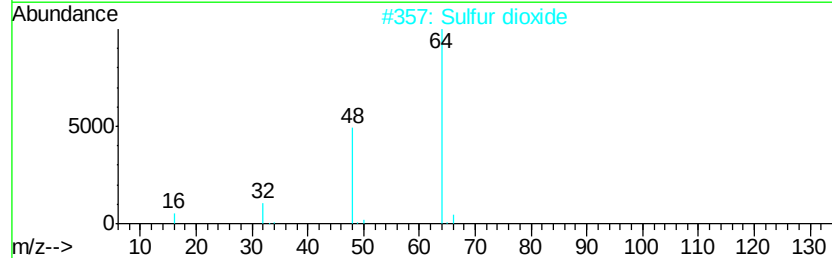
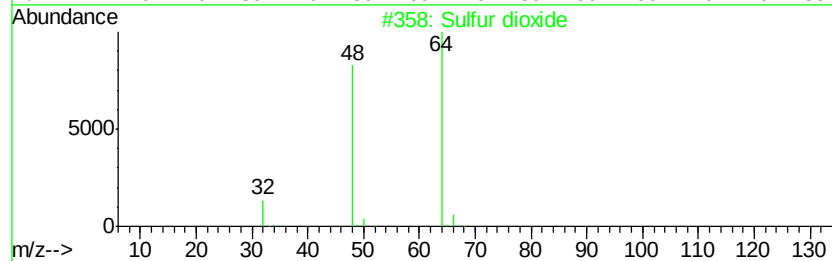
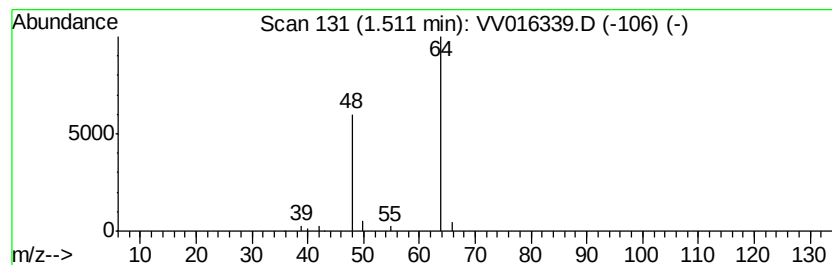
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.51	0.60 ug/L	25167	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	0.6	ug/L	25167	1	5.64	208109	5.0