LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016253.D
Acq On : 28 May 2020 01:47
Operator : SY/MD
Sample : L2766-12
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE4Z5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 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	1.315	63	70	81	rVB	45977	49206	11.74%	1.393%
2	1.418	84	102	145	rBV2	35024	241438	57.58%	6.837%
3	1.582	147	153	161	rVB	38054	47940	11.43%	1.358%
4	2.126	312	322	336	rVB	70454	104158	24.84%	2.950%
5	3.942	873	887	917	rBV	42185	139669	33.31%	3.955%
6	4.380	1006	1023	1040	rBV	57994	137862	32.88%	3.904%
7	5.074	1223	1239	1251	rBV2	135242	329181	78.51%	9.322%
8	5.643	1400	1416	1439	rBV	127463	249276	59.45%	7.059%
9	6.097	1543	1557	1580	rBV	76377	155272	37.03%	4.397%
10	7.010	1831	1841	1856	rBV	35814	63072	15.04%	1.786%
11	7.338	1932	1943	1956	rBV	160963	276306	65.90%	7.825%
12	7.412	1956	1966	1985	rVB	119341	205997	49.13%	5.834%
13	7.646	2030	2039	2060	rVB2	21433	35685	8.51%	1.011%
14	8.116	2173	2185	2219	rBV	174767	320275	76.39%	9.070%
15	8.875	2410	2421	2451	rBV2	195516	419285	100.00%	11.874%
16	9.035	2461	2471	2483	rBV2	12921	20539	4.90%	0.582%
17	9.161	2499	2510	2525	rBV2	27908	46147	11.01%	1.307%
18	9.569	2622	2637	2649	rBV3	5895	9427	2.25%	0.267%
19	9.955	2748	2757	2768	rVB3	3006	4265	1.02%	0.121%
20	10.238	2833	2845	2859	rBV	50848	80914	19.30%	2.291%
21	10.939	3054	3063	3077	rBV2	4699	6979	1.66%	0.198%
22	11.270	3155	3166	3188	rBV	198486	317773	75.79%	8.999%
23	11.550	3246	3253	3266	rBV6	3264	5106	1.22%	0.145%
24	11.646	3272	3283	3303	rBV	157208	244887	58.41%	6.935%
25	12.347	3488	3501	3512	rBV6	3355	5601	1.34%	0.159%
26	13.530	3860	3869	3881	rBV2	3348	4969	1.19%	0.141%
27	16.334	4730	4741	4753	rBV4	6802	9963	2.38%	0.282%

Sum of corrected areas: 3531192

LSC Report - Integrated Chromatogram

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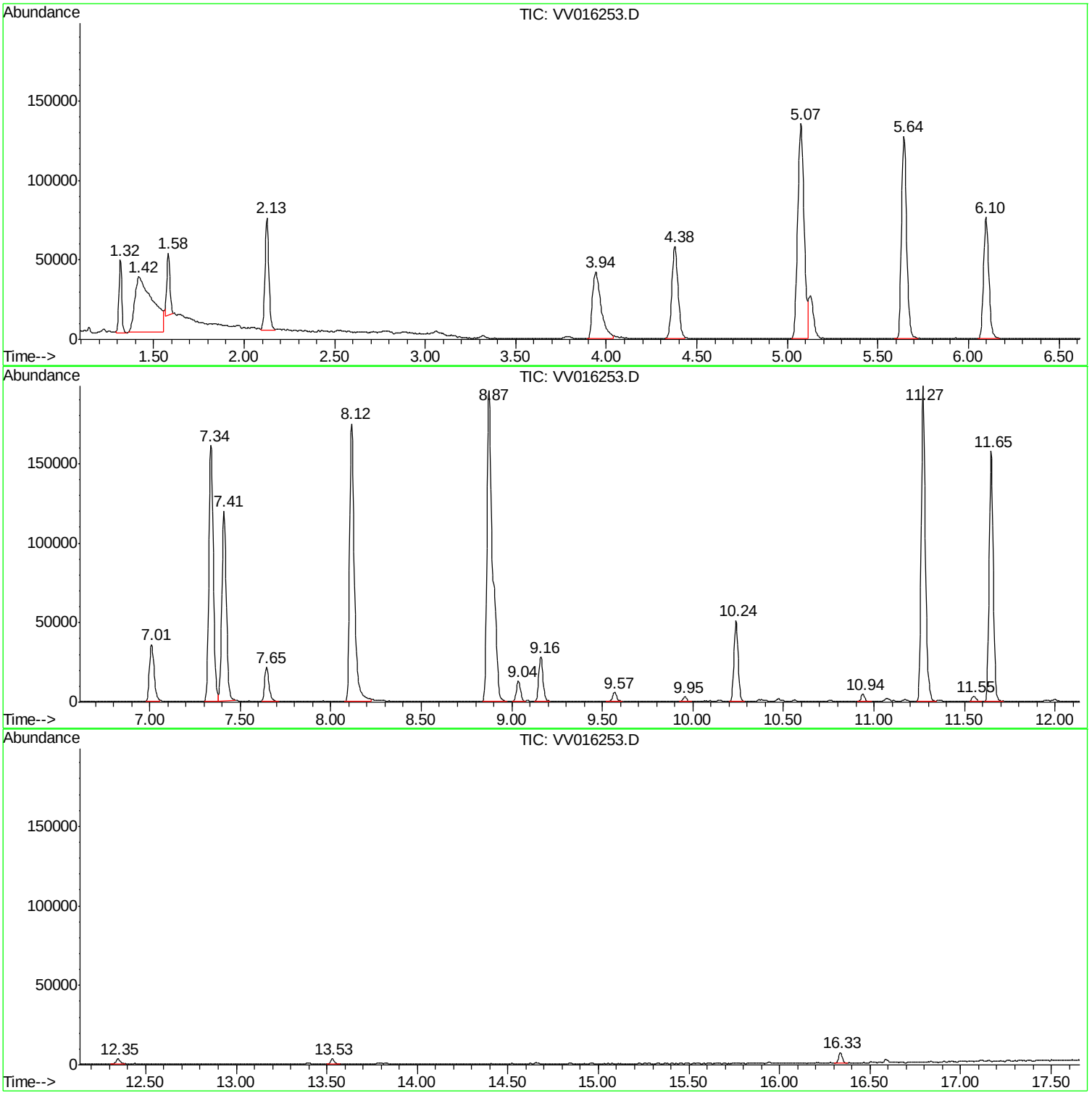
Instrument : MSVOA_V
ClientSampleId : BE4Z5

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

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
Data File : VV016253.D
Acq On : 28 May 2020 01:47
Operator : SY/MD
Sample : L2766-12
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE4Z5

Quant Method : Z:\VOASRV\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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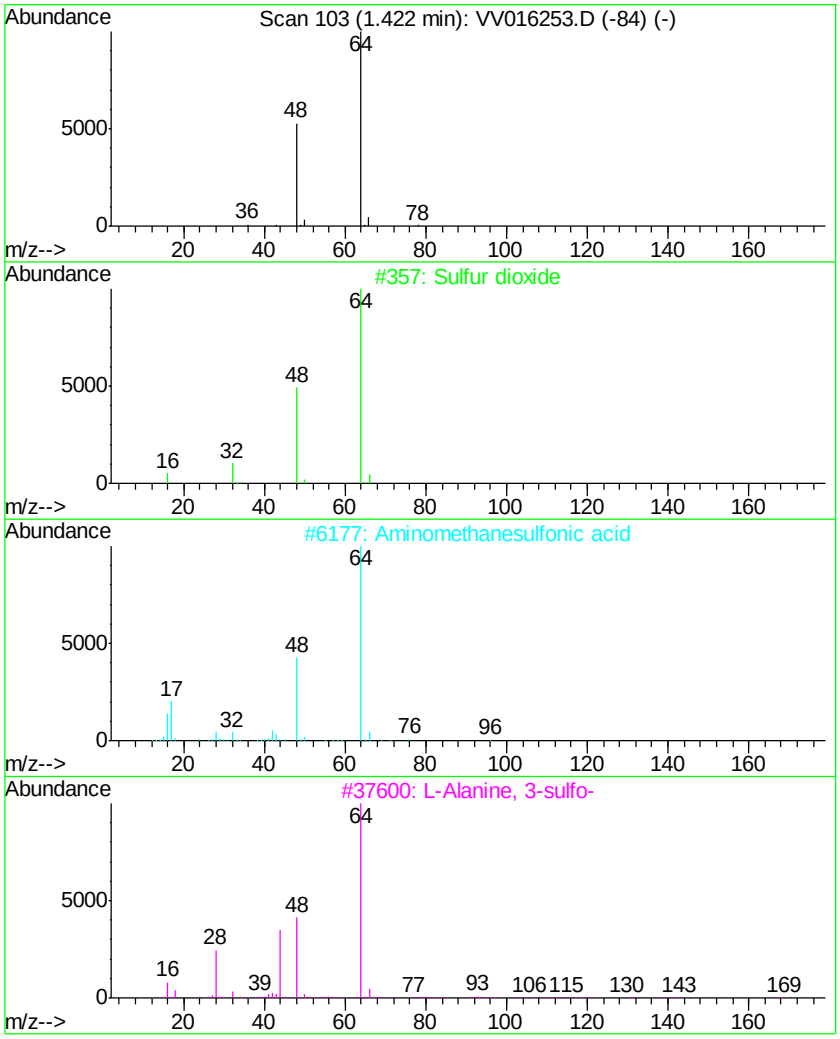
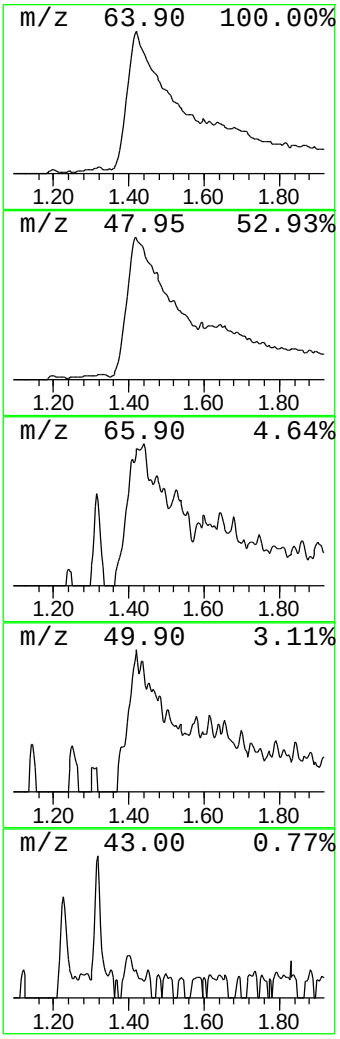
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	4.84 ug/L	241438	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.42	4.8	ug/L	241438	1	5.64	249276	5.0