LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
Data File : VV013748.D
Acq On : 22 Nov 2019 21:00
Operator : SY/MD
Sample : K5941-09DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC1DL

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\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	1.219	31	40	46	rBV3	41377	75031	4.97%	0.608%
2	1.315	62	70	79	rBV	161117	177253	11.73%	1.437%
3	1.550	110	143	156	rVB	205183	548187	36.29%	4.443%
4	2.116	309	319	331	rBV3	324245	509510	33.73%	4.129%
5	2.528	434	447	462	rVB	50786	88208	5.84%	0.715%
6	2.643	471	483	494	rBV2	28636	65639	4.34%	0.532%
7	2.984	578	589	601	rBV2	22167	47051	3.11%	0.381%
8	3.222	649	663	679	rBV	42952	92278	6.11%	0.748%
9	3.926	871	882	916	rBV	162936	483779	32.02%	3.921%
10	4.393	1010	1027	1054	rBV	208751	514907	34.08%	4.173%
11	5.087	1225	1243	1265	rBV3	475119	1159667	76.76%	9.398%
12	5.656	1407	1420	1438	rBV	361950	718723	47.57%	5.825%
13	5.952	1497	1512	1536	rBV	777424	1510750	100.00%	12.244%
14	6.109	1548	1561	1584	rVB2	270253	542453	35.91%	4.396%
15	7.023	1833	1845	1860	rBV	130754	231286	15.31%	1.874%
16	7.177	1882	1893	1904	rBV6	24068	42775	2.83%	0.347%
17	7.354	1935	1948	1967	rBV	549980	951567	62.99%	7.712%
18	7.659	2033	2043	2061	rBV2	81370	146466	9.69%	1.187%
19	8.129	2177	2189	2222	rBV	655582	1272990	84.26%	10.317%
20	8.891	2413	2426	2442	rBV	558710	908581	60.14%	7.363%
21	9.055	2468	2477	2486	rBV2	14011	22081	1.46%	0.179%
22	9.174	2504	2514	2527	rVB4	17196	35558	2.35%	0.288%
23	9.582	2632	2641	2652	rBV	10736	20267	1.34%	0.164%
24	10.257	2834	2851	2865	rBV	221443	350227	23.18%	2.838%
25	11.289	3161	3172	3194	rBV	578207	896567	59.35%	7.266%
26	11.666	3277	3289	3307	rBV	582101	927354	61.38%	7.516%

Sum of corrected areas: 12339155

LSC Report - Integrated Chromatogram

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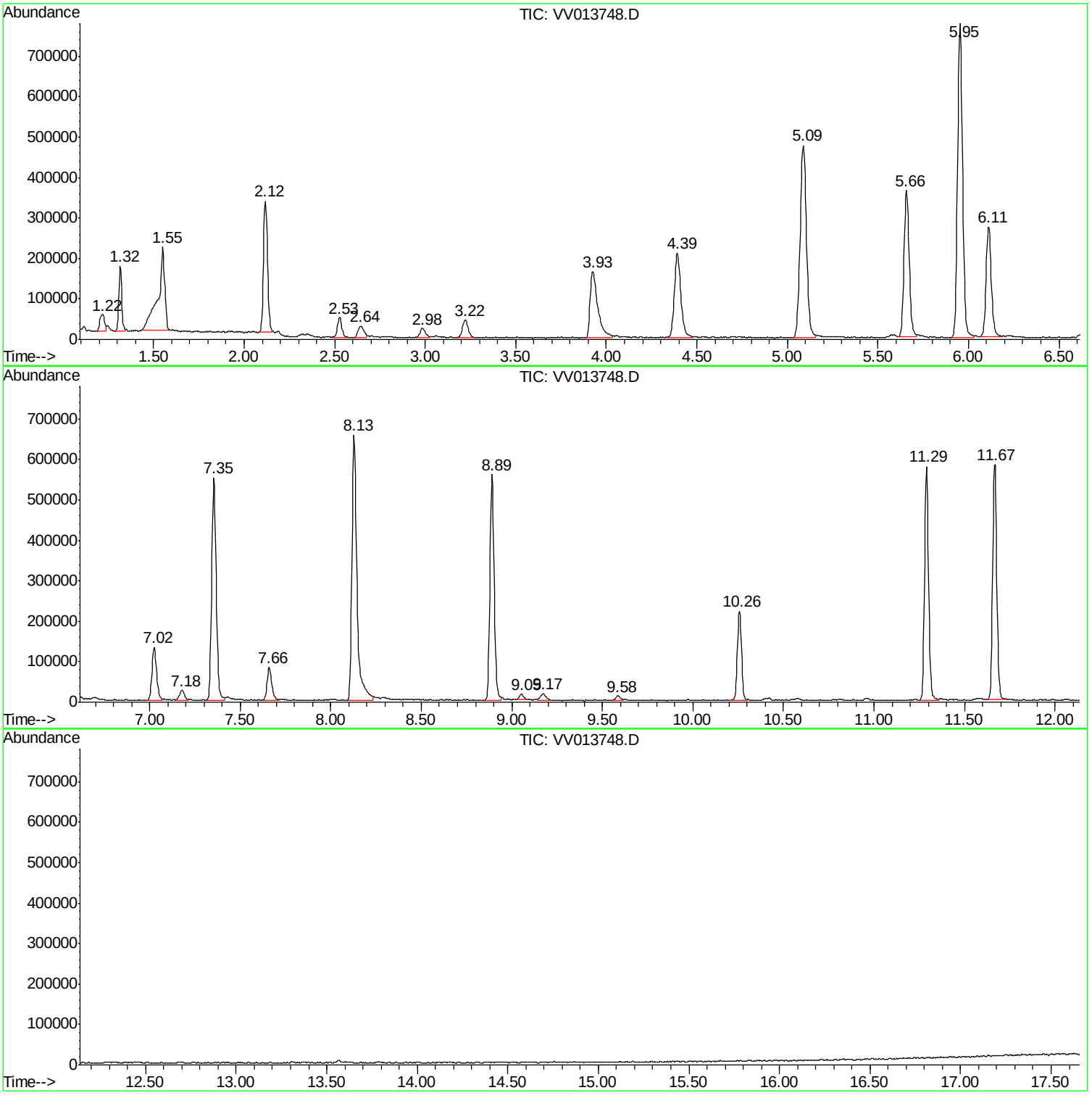
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Quant Title : TRACE VOA SOM01.0

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

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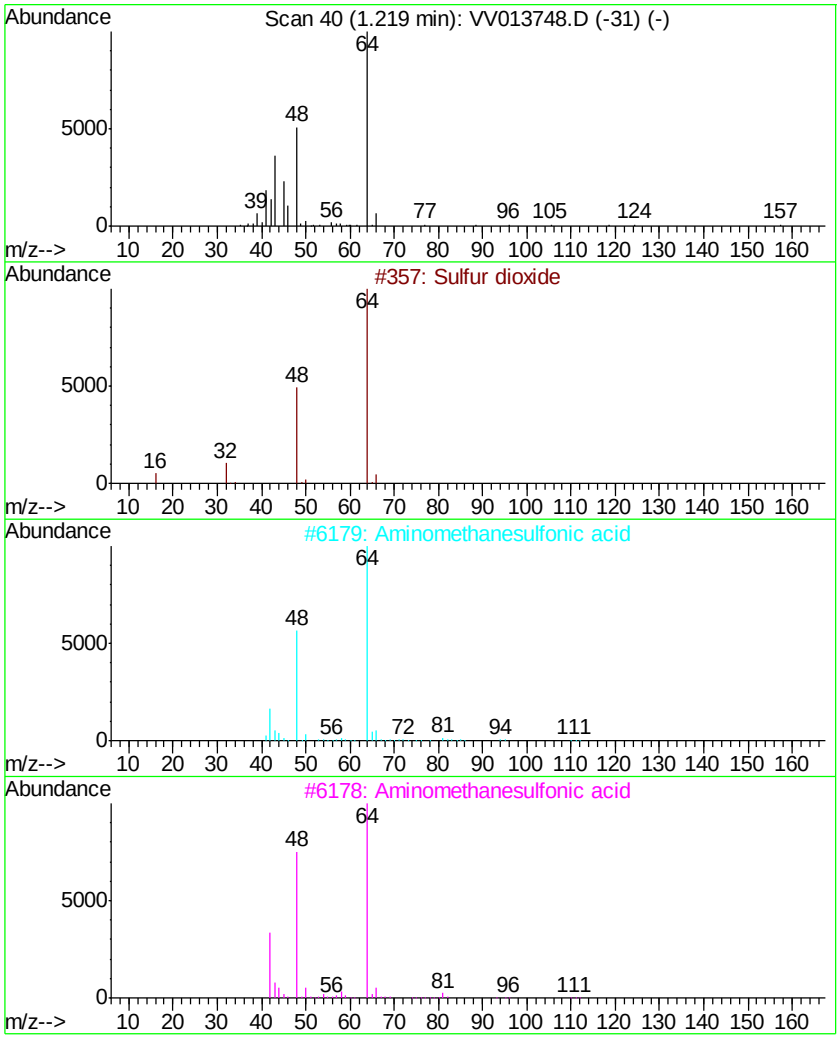
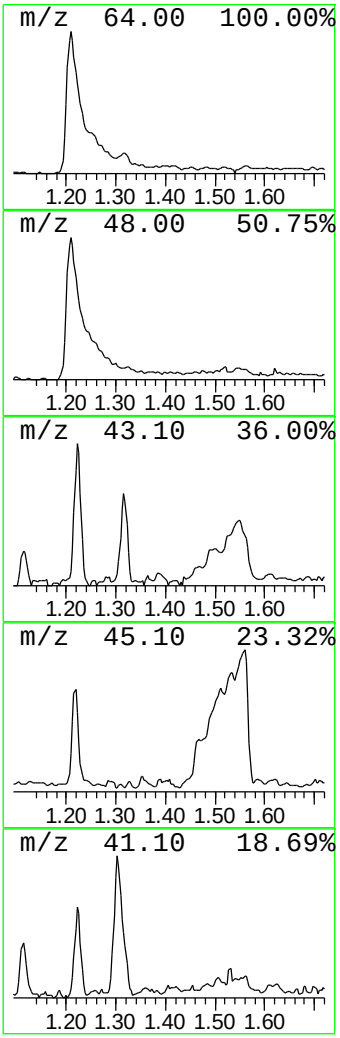
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	0.52 ug/L	75031	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	80
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	78
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9





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	1.22	0.5	ug/L	75031	1	5.66	718723	5.0