LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021119\
Data File : VU029406.D
Acq On : 11 Feb 2019 19:08
Operator : JC/SP
Sample : K1436-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXA0

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_U\METHOD\SOMUTR021119WMA.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	1.302	55	66	73	rBV3	29726	55582	7.99%	0.895%
2	1.396	88	95	108	rBV2	127469	135954	19.55%	2.188%
3	1.679	176	183	196	rVB	90115	114088	16.40%	1.836%
4	2.273	358	368	378	rBV	206095	309305	44.47%	4.978%
5	2.447	414	422	441	rVB	47053	83820	12.05%	1.349%
6	4.193	949	965	994	rBV	92341	246127	35.39%	3.961%
7	4.646	1088	1106	1126	rBV2	114314	268812	38.65%	4.326%
8	5.334	1299	1320	1354	rBV2	232062	660491	94.97%	10.630%
9	5.884	1478	1491	1511	rBV	230265	452842	65.11%	7.288%
10	6.328	1616	1629	1647	rBV2	143216	285303	41.02%	4.592%
11	7.225	1895	1908	1927	rBV	83562	154469	22.21%	2.486%
12	7.395	1950	1961	1974	rVB3	11293	22759	3.27%	0.366%
13	7.563	1999	2013	2028	rBV	333853	585131	84.14%	9.417%
14	7.637	2028	2036	2051	rVB	26847	49908	7.18%	0.803%
15	7.849	2092	2102	2123	rBV2	49521	89711	12.90%	1.444%
16	8.312	2231	2246	2275	rBV	387379	695462	100.00%	11.193%
17	9.087	2473	2487	2516	rBV	332548	562997	80.95%	9.061%
18	9.373	2566	2576	2588	rBV2	25683	43019	6.19%	0.692%
19	9.778	2692	2702	2712	rBV2	10128	16773	2.41%	0.270%
20	10.431	2894	2905	2923	rBV	119436	194926	28.03%	3.137%
21	11.482	3220	3232	3255	rBV	363989	596546	85.78%	9.601%
22	11.746	3304	3314	3327	rBV3	22044	39311	5.65%	0.633%
23	11.858	3336	3349	3368	rBV	331064	550105	79.10%	8.853%

Sum of corrected areas: 6213441

LSC Report - Integrated Chromatogram

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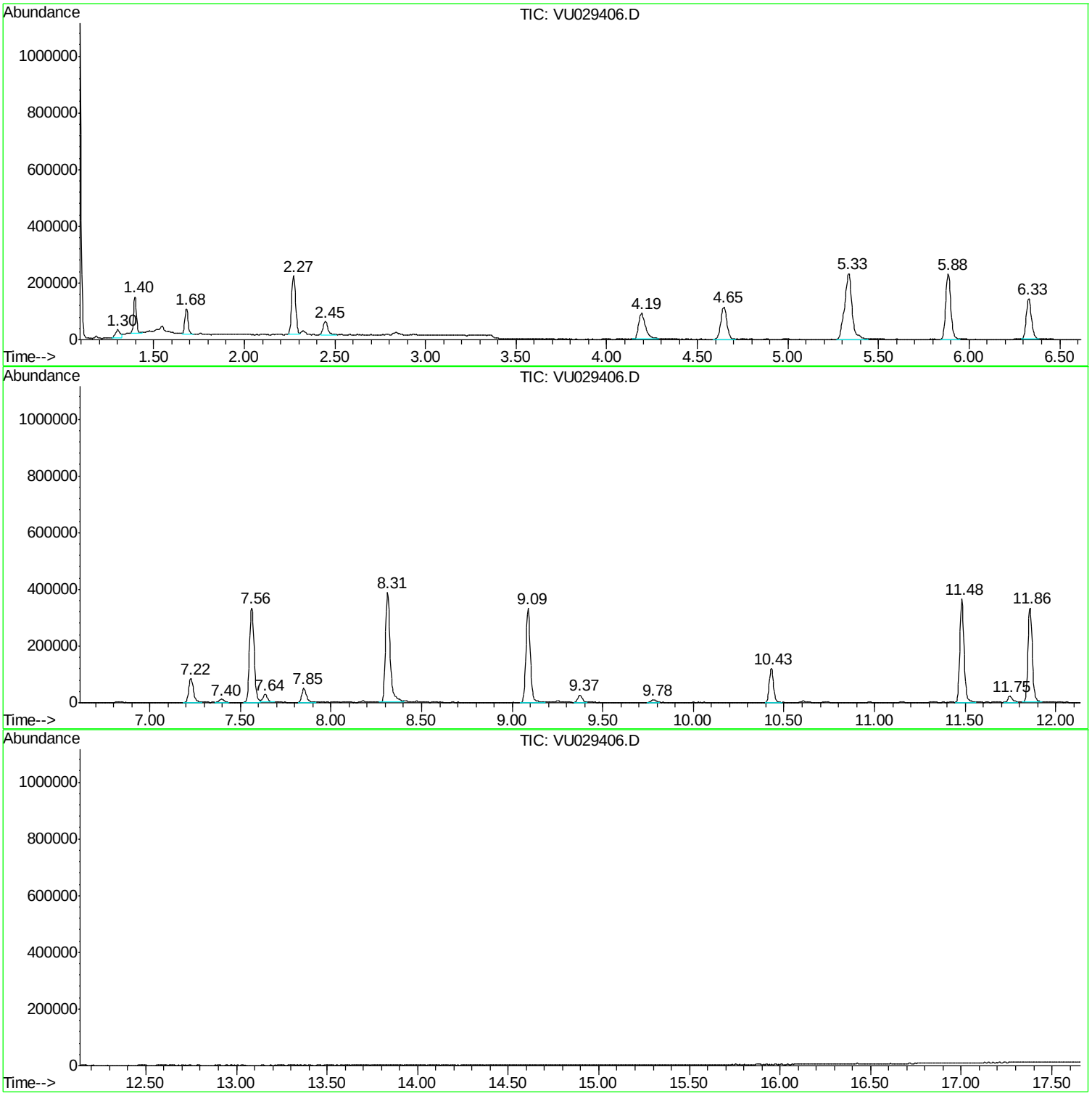
Instrument : MSVOA_U
ClientSampleId : ESXA0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXA0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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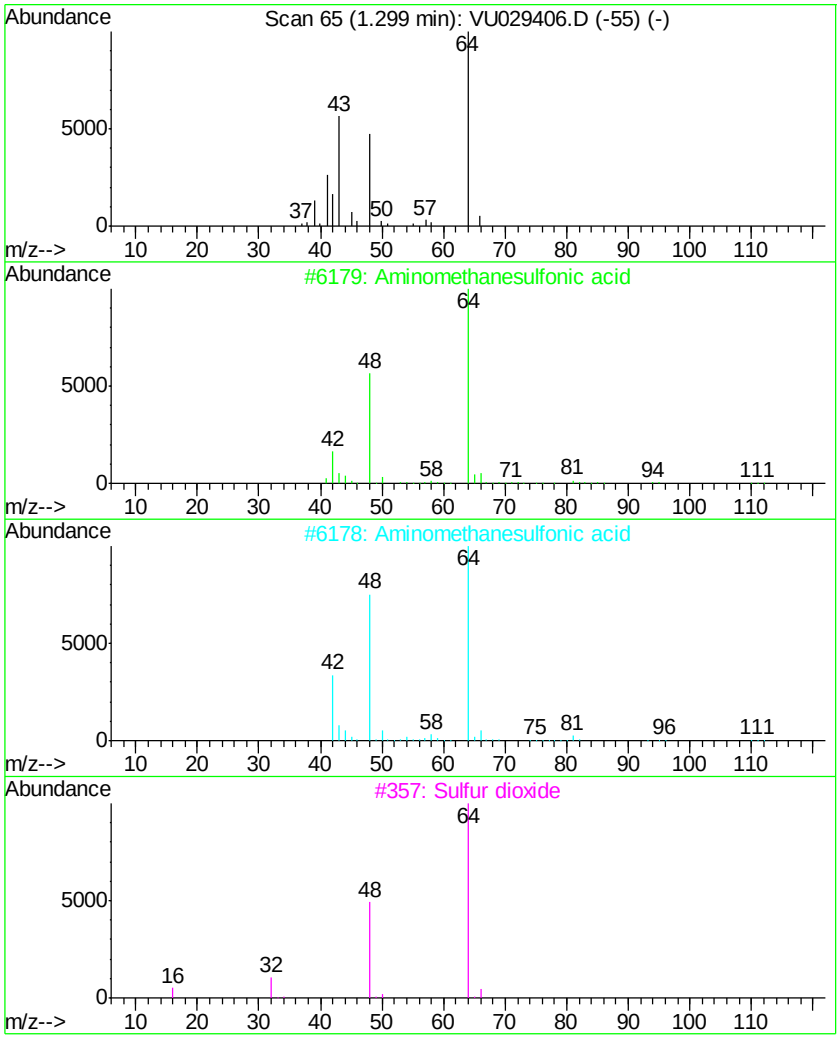
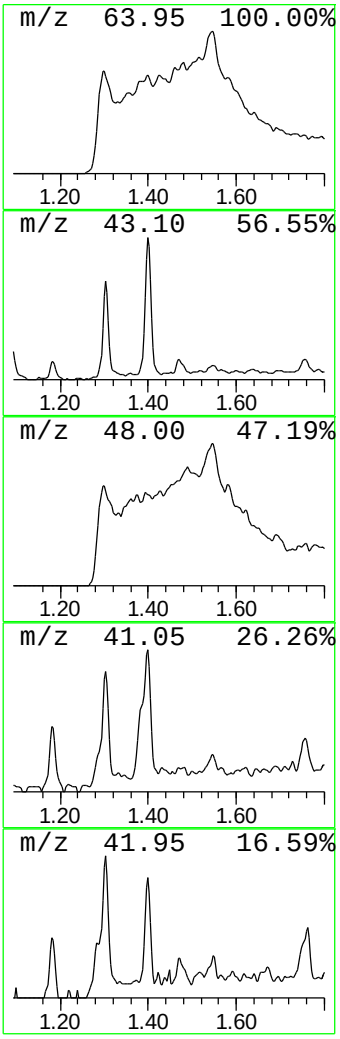
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.61 ug/L	55582	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Sulfur dioxide	64	O2S	007446-09-5	56
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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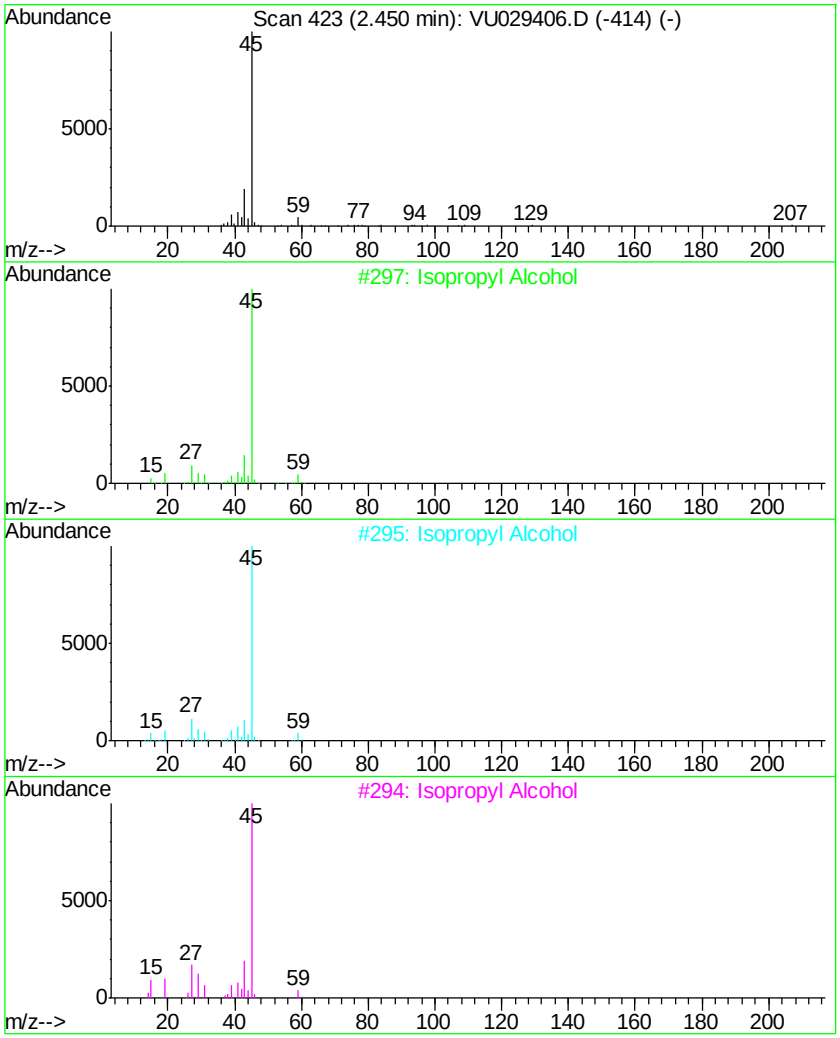
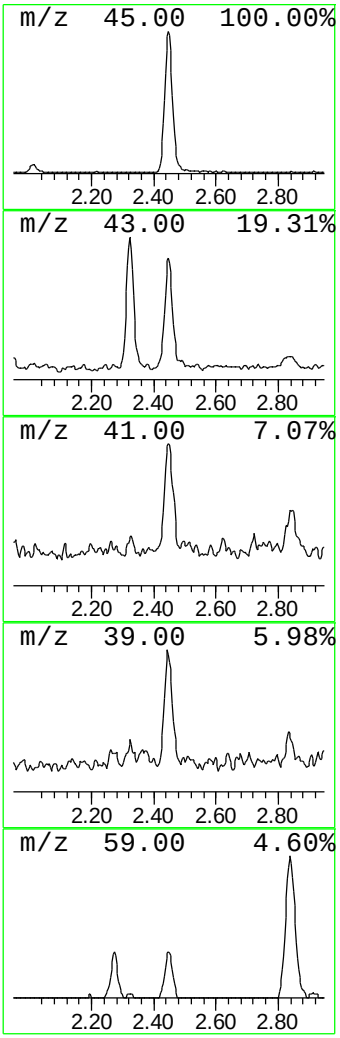
Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.93 ug/L	83820	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56





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
Aminomethanesulfo...	1.30	0.6	ug/L	55582	1	5.88	452842	5.0
Isopropyl Alcohol	2.45	0.9	ug/L	83820	1	5.88	452842	5.0