LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
Data File : VV013284.D
Acq On : 22 Oct 2019 17:56
Operator : SY/MD
Sample : K5457-06
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K11

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\SOMVTR102119WMA.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	1.216	30	39	61	rBV	193577	459133	18.93%	2.379%
2	1.316	64	70	79	rVB	336179	350313	14.44%	1.815%
3	1.582	146	153	164	rVB	290346	323560	13.34%	1.676%
4	2.129	313	323	335	rVB	560150	811282	33.45%	4.203%
5	2.328	374	385	410	rVB4	51927	172700	7.12%	0.895%
6	3.933	872	884	927	rBV	288146	935910	38.59%	4.849%
7	4.399	1010	1029	1057	rBV	441464	1087869	44.85%	5.636%
8	4.872	1164	1176	1178	rBV2	23531	32209	1.33%	0.167%
9	5.093	1227	1245	1269	rBV2	983473	2425474	100.00%	12.566%
10	5.663	1407	1422	1444	rBV	478336	949655	39.15%	4.920%
11	5.958	1499	1514	1533	rBV2	188163	382449	15.77%	1.981%
12	6.113	1545	1562	1584	rBV	568850	1154193	47.59%	5.980%
13	7.026	1833	1846	1867	rBV	255742	465932	19.21%	2.414%
14	7.357	1935	1949	1967	rBV	1147824	1989995	82.05%	10.310%
15	7.663	2032	2044	2059	rBV	152746	267780	11.04%	1.387%
16	8.016	2145	2154	2169	rVB	162856	278010	11.46%	1.440%
17	8.132	2178	2190	2223	rBV2	984196	2074859	85.54%	10.749%
18	8.894	2413	2427	2447	rBV	799677	1315532	54.24%	6.816%
19	10.257	2838	2851	2866	rBV	416500	660613	27.24%	3.423%
20	10.418	2890	2901	2915	rVB	47990	84035	3.46%	0.435%
21	11.289	3160	3172	3193	rBV	859866	1336393	55.10%	6.924%
22	11.666	3278	3289	3314	rBV	1095913	1744115	71.91%	9.036%

Sum of corrected areas: 19302011

LSC Report - Integrated Chromatogram

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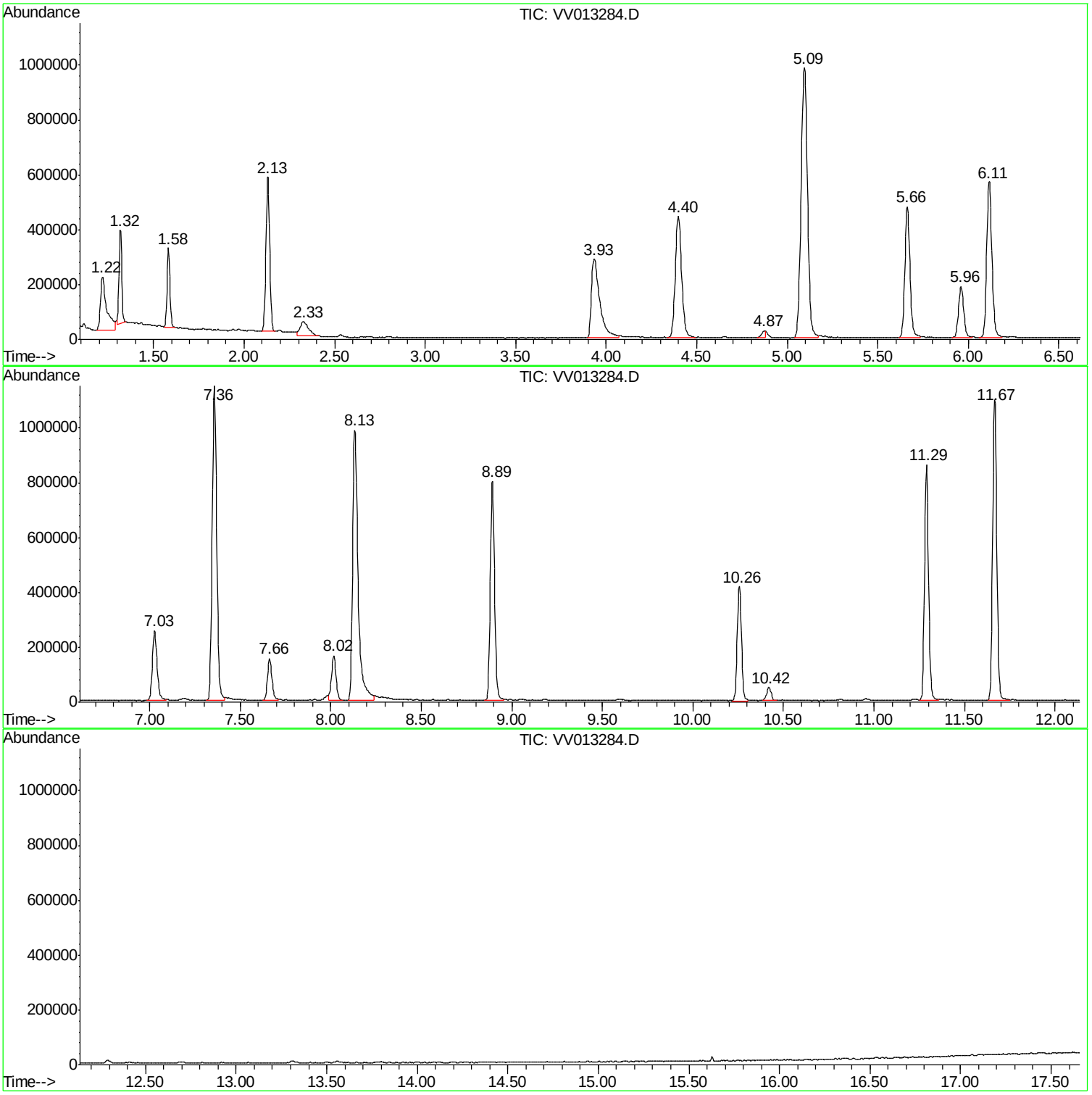
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
Data File : VV013284.D
Acq On : 22 Oct 2019 17:56
Operator : SY/MD
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Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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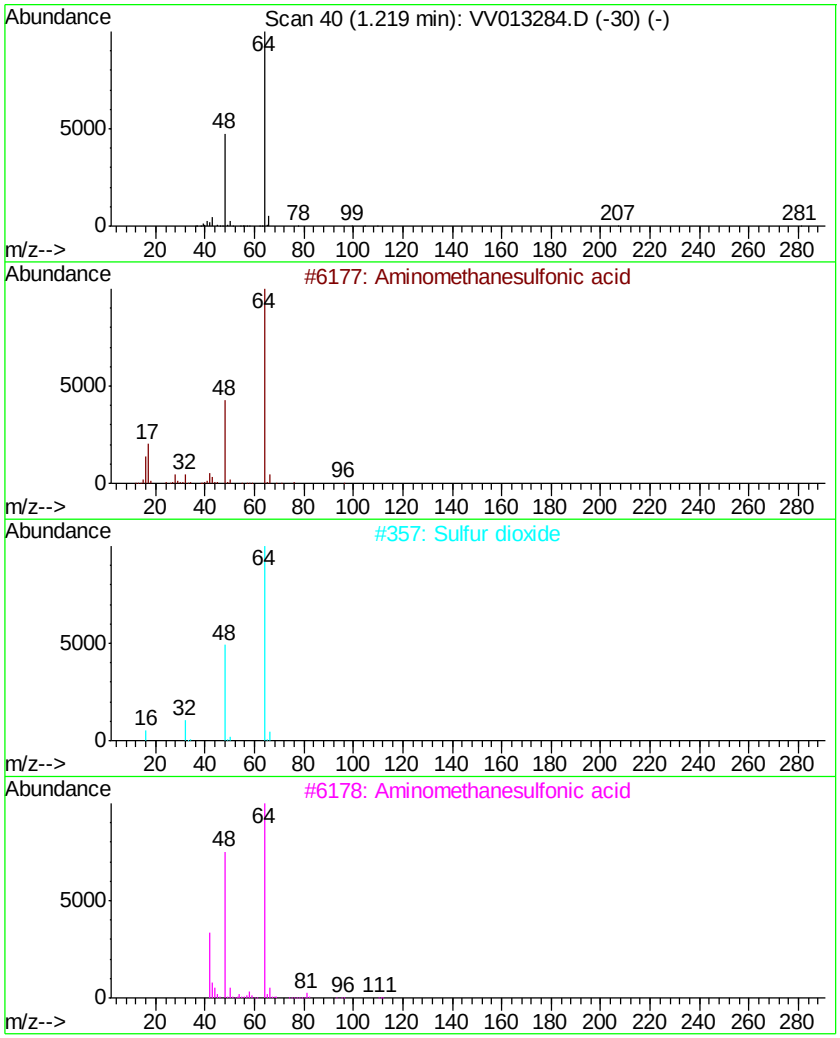
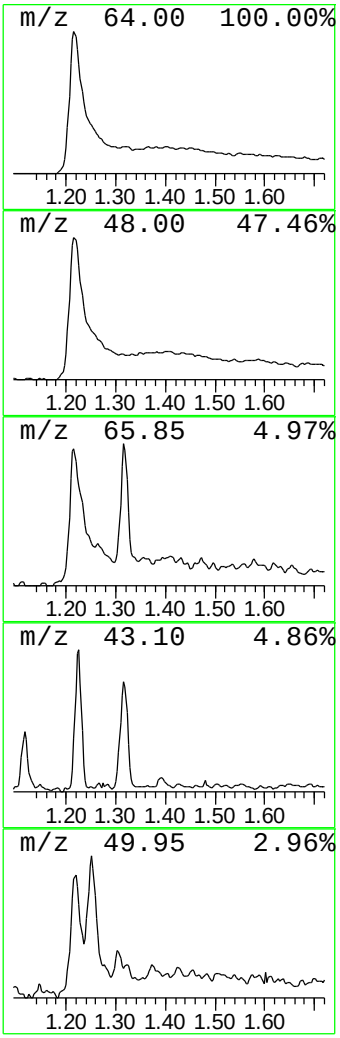
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	2.42 ug/L	459133	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
Data File : VV013284.D
Acq On : 22 Oct 2019 17:56
Operator : SY/MD
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Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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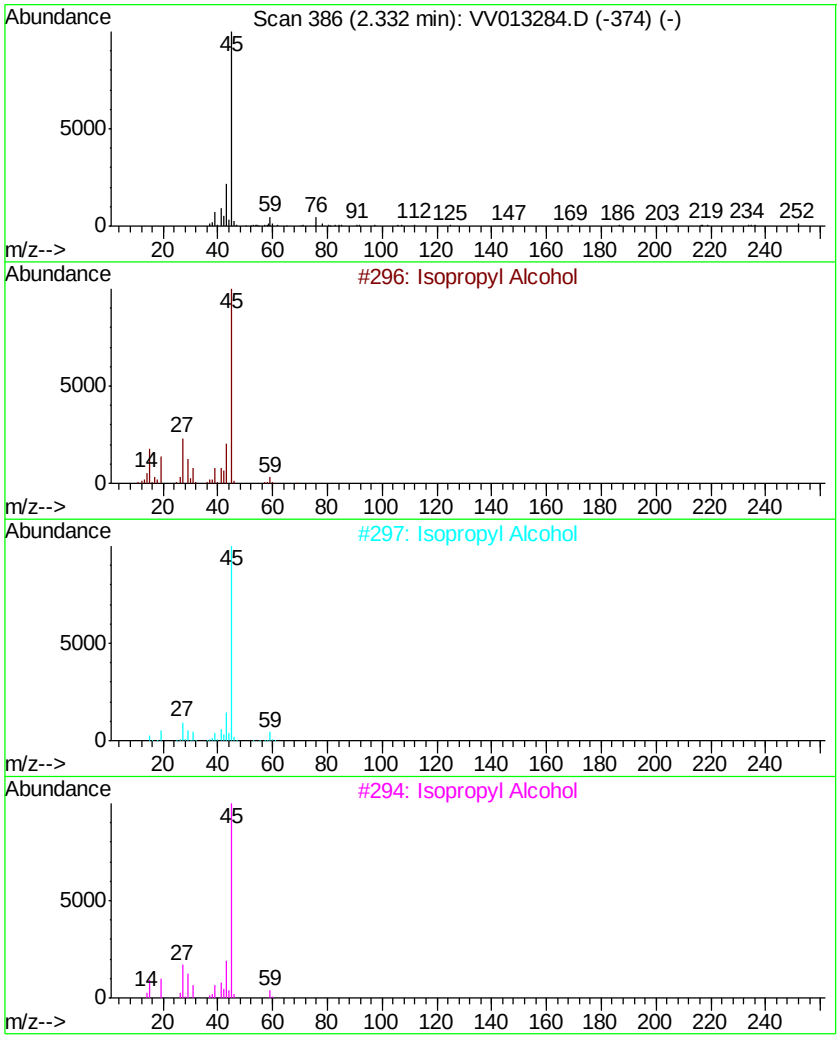
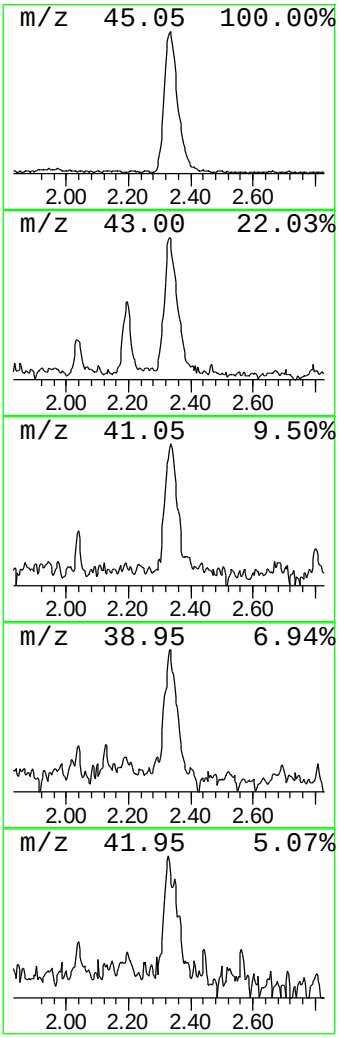
Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	0.91 ug/L	172700	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	59
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39





Tentatively Identified Compound (LSC) summary

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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
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...	1.22	2.4	ug/L	459133	1	5.66	949655	5.0
Isopropyl Alcohol	2.33	0.9	ug/L	172700	1	5.66	949655	5.0