LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
Data File : VX010370.D
Acq On : 20 Jun 2019 20:18
Operator : JC/SP
Sample : K3469-12 40X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-061919

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X061919W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.276	16	20	27	rBV	65472	90256	6.46%	1.076%
2	2.440	205	211	220	rBV	201774	336499	24.10%	4.011%
3	2.605	234	238	249	rVB	34957	64530	4.62%	0.769%
4	5.501	702	713	727	rBV	170877	486483	34.84%	5.799%
5	5.659	728	739	756	rVB	293941	829312	59.39%	9.886%
6	6.061	795	805	819	rBV	160094	417579	29.90%	4.978%
7	6.860	925	936	948	rBV	428106	1010118	72.33%	12.041%
8	8.713	1233	1240	1257	rBV	888720	1396483	100.00%	16.647%
9	10.110	1463	1469	1480	rBV	867530	1190322	85.24%	14.189%
10	11.134	1631	1637	1650	rBV	749188	955701	68.44%	11.393%
11	12.079	1786	1792	1799	rBV	891143	1130306	80.94%	13.474%
12	12.298	1822	1828	1835	rBV2	12452	19542	1.40%	0.233%
13	12.390	1835	1843	1848	rVV4	10130	21635	1.55%	0.258%
14	12.670	1885	1889	1892	rBV	11992	14838	1.06%	0.177%
15	12.755	1899	1903	1912	rBV4	9368	17747	1.27%	0.212%
16	12.975	1930	1939	1943	rBV3	9957	17644	1.26%	0.210%
17	13.347	1995	2000	2006	rVB3	29172	45216	3.24%	0.539%
18	13.639	2044	2048	2052	rBV3	13525	19554	1.40%	0.233%
19	13.834	2073	2080	2086	rVV	56874	81159	5.81%	0.967%
20	14.286	2148	2154	2162	rVB4	11767	24362	1.74%	0.290%
21	14.536	2189	2195	2201	rBV6	10370	17641	1.26%	0.210%
22	14.694	2213	2221	2225	rBV	48571	67810	4.86%	0.808%
23	14.840	2239	2245	2253	rBV	55666	78485	5.62%	0.936%
24	15.548	2355	2361	2366	rBV3	9325	16949	1.21%	0.202%
25	15.688	2377	2384	2387	rBV2	13549	23909	1.71%	0.285%
26	15.724	2387	2390	2396	rVB3	9566	14712	1.05%	0.175%

Sum of corrected areas: 8388792

LSC Report - Integrated Chromatogram

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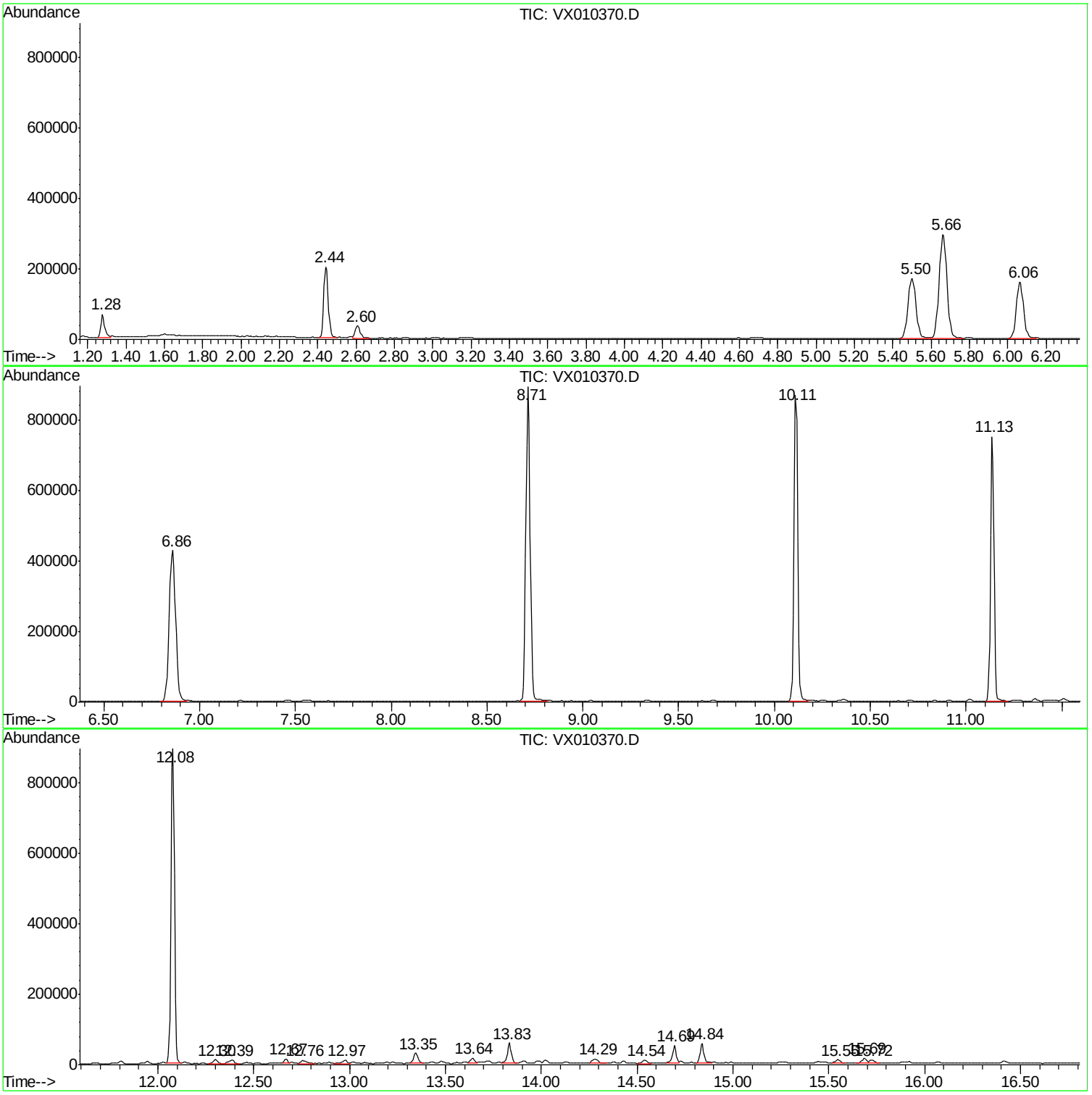
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
Data File : VX010370.D
Acq On : 20 Jun 2019 20:18
Operator : JC/SP
Sample : K3469-12 40X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-061919

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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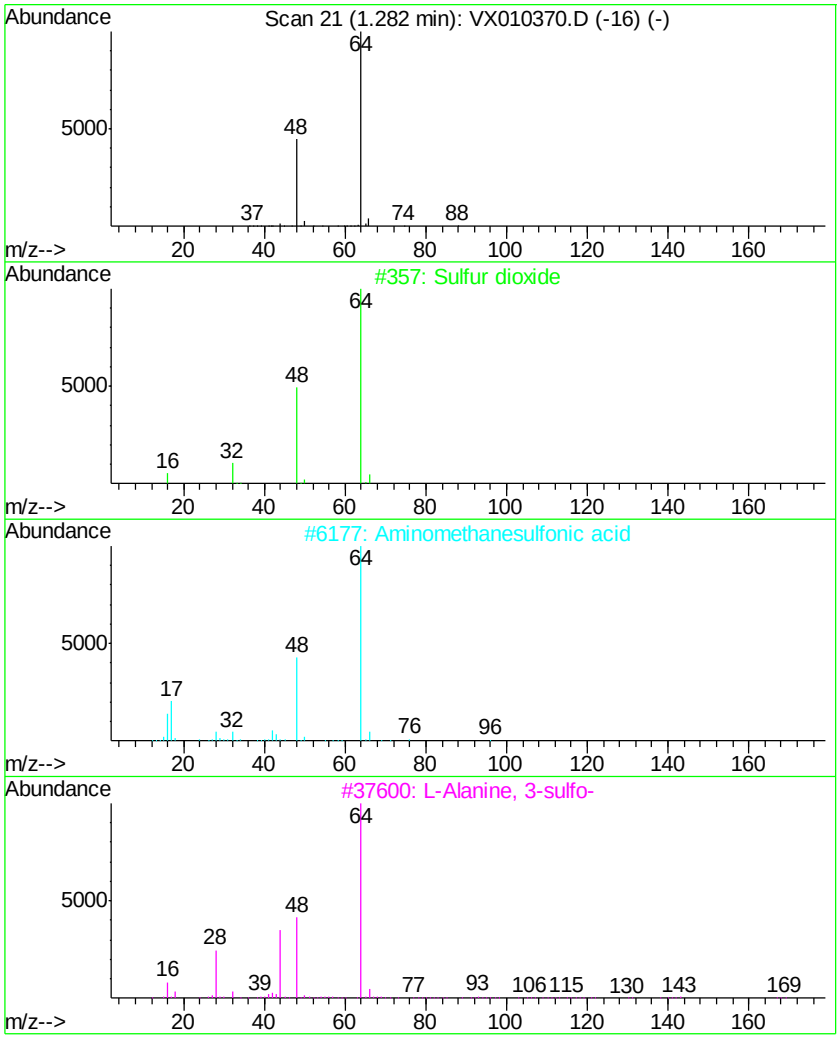
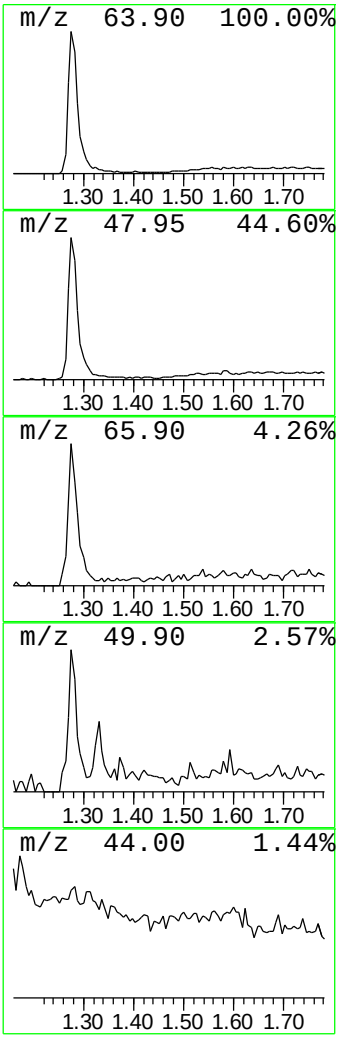
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	5.44 ug/l	90256	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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	1.28	5.4	ug/l	90256	1	5.67	829312	50.0