LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
Data File : VX002882.D
Acq On : 26 Jun 2018 01:40
Operator : JC/MD
Sample : J3705-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-3

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\82X062518W.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	1.075	76	80	90	rBV	697110	899973	68.96%	10.367%
2	1.276	108	113	115	rBV	89922	120649	9.24%	1.390%
3	1.319	115	120	141	rVV	115347	536300	41.09%	6.178%
4	2.623	329	334	341	rBV	22769	38939	2.98%	0.449%
5	5.507	795	807	821	rBV	162930	463274	35.50%	5.336%
6	5.666	822	833	851	rVB	245829	688336	52.74%	7.929%
7	6.074	889	900	914	rBV	174721	452135	34.64%	5.208%
8	6.867	1019	1030	1044	rBV	348318	819819	62.82%	9.443%
9	8.720	1327	1334	1344	rBV	860110	1305075	100.00%	15.033%
10	10.116	1557	1563	1572	rBV	747944	981842	75.23%	11.310%
11	11.140	1725	1731	1737	rBV	748477	929735	71.24%	10.710%
12	11.921	1853	1859	1863	rBV4	7168	13498	1.03%	0.155%
13	12.079	1880	1885	1892	rBV	838759	1089022	83.45%	12.544%
14	12.872	2012	2015	2024	rBV3	10570	19451	1.49%	0.224%
15	13.304	2081	2086	2091	rBV	9134	13606	1.04%	0.157%
16	13.914	2181	2186	2191	rBV3	13427	19973	1.53%	0.230%
17	14.219	2227	2236	2241	rBV9	5518	16538	1.27%	0.191%
18	14.384	2256	2263	2266	rBV	32128	46287	3.55%	0.533%
19	14.438	2266	2272	2276	rVV3	14074	24056	1.84%	0.277%
20	14.737	2317	2321	2324	rBV3	12601	15994	1.23%	0.184%
21	14.853	2336	2340	2344	rBV	23022	33539	2.57%	0.386%
22	14.914	2346	2350	2354	rVB4	17313	26662	2.04%	0.307%
23	14.987	2358	2362	2367	rBV7	7832	13547	1.04%	0.156%
24	15.255	2398	2406	2413	rVB	27462	46705	3.58%	0.538%
25	15.329	2413	2418	2424	rBV10	8076	14881	1.14%	0.171%
26	15.737	2481	2485	2490	rVB7	6727	13959	1.07%	0.161%
27	15.810	2492	2497	2503	rBV5	7007	16855	1.29%	0.194%
28	15.926	2513	2516	2523	rVB2	12362	20663	1.58%	0.238%

Sum of corrected areas: 8681313

LSC Report - Integrated Chromatogram

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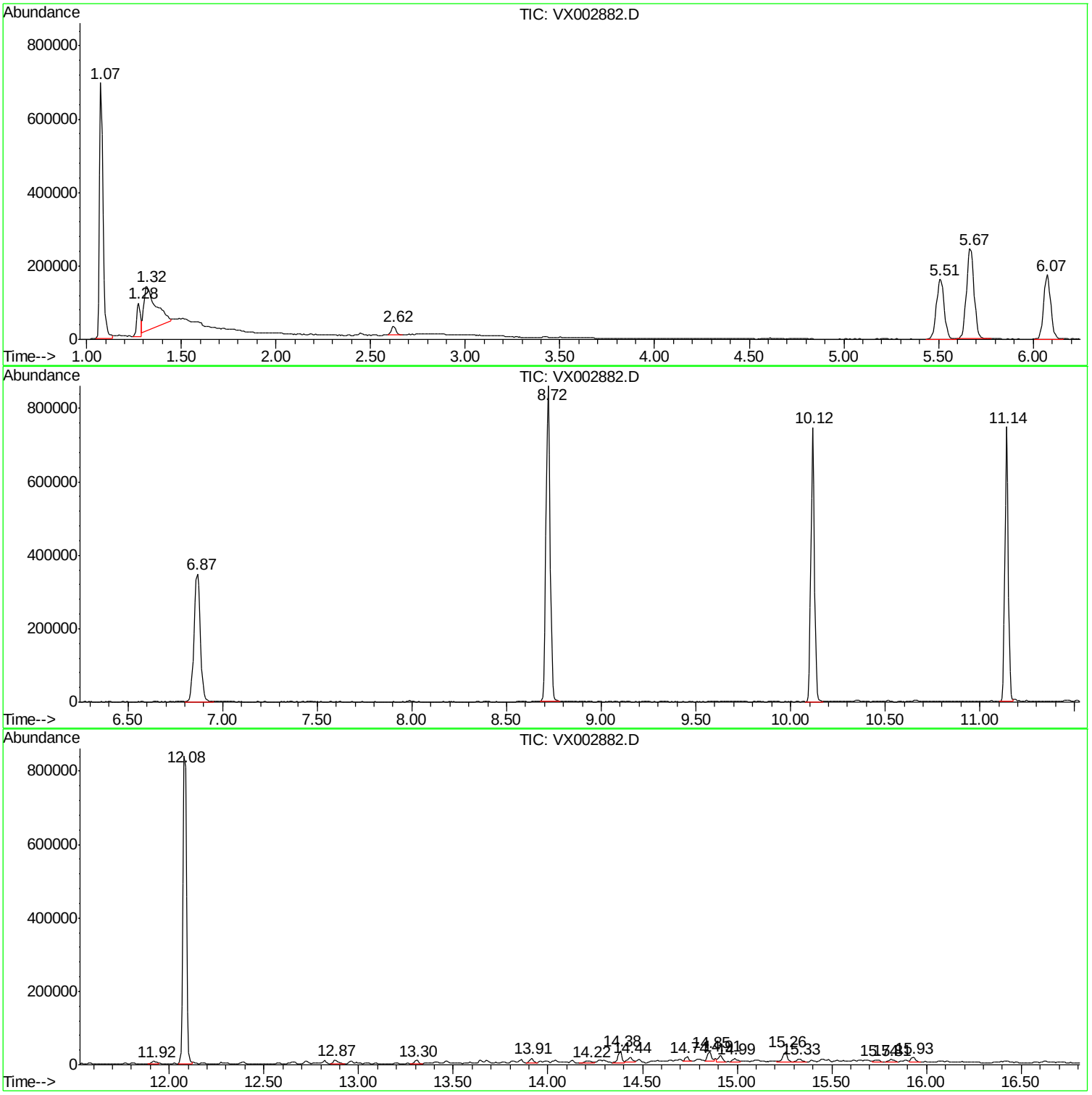
Instrument : MSVOA_X
ClientSampleId : W-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.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\VX062518\
Data File : VX002882.D
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Operator : JC/MD
Sample : J3705-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260

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

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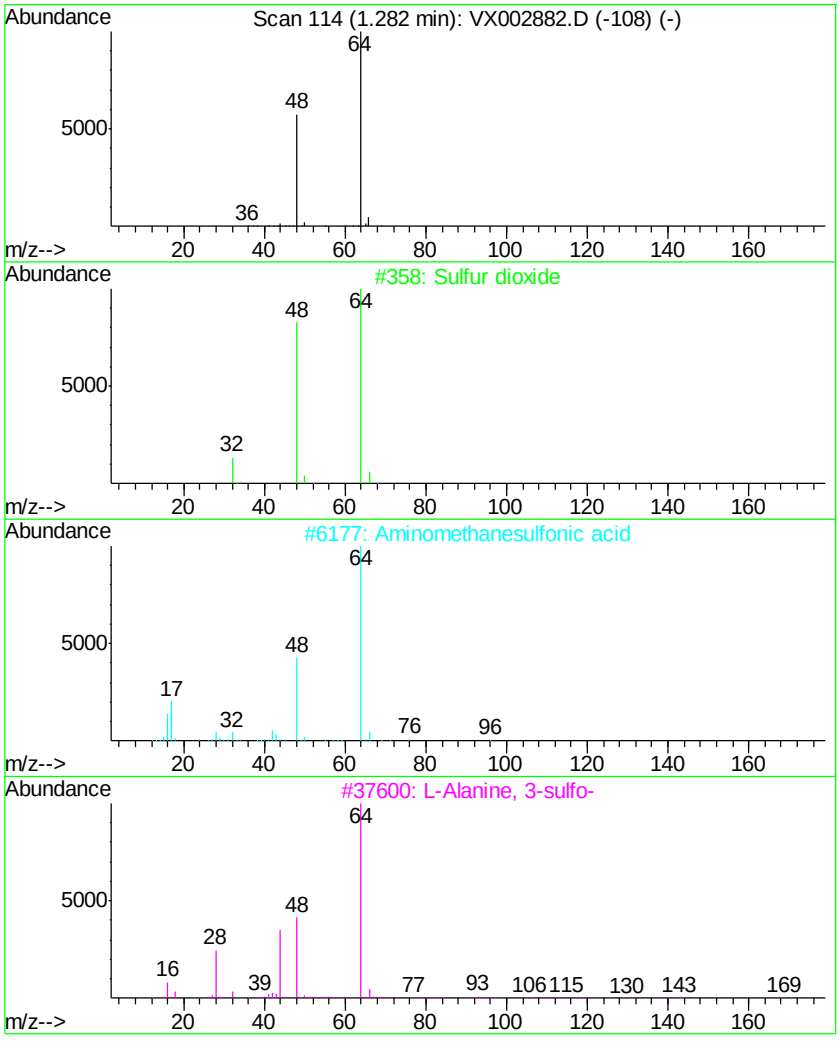
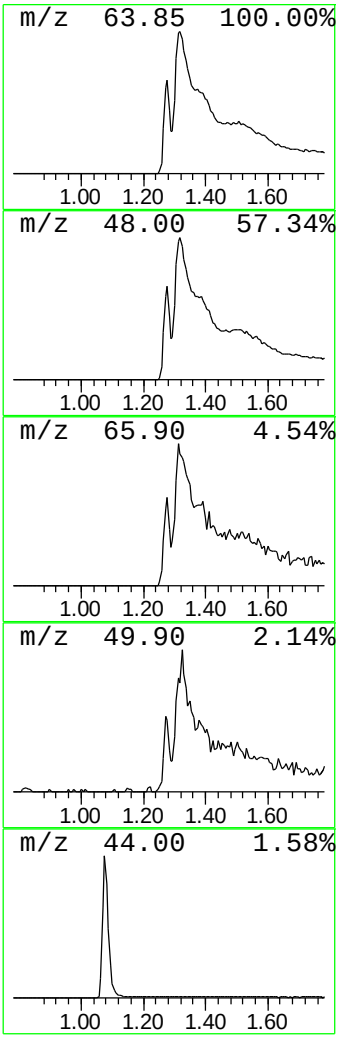
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	8.76 ug/l	120649	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 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	8.8	ug/l	120649	1	5.67	688336	50.0