LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000157.D
Acq On : 27 Feb 2018 20:59
Operator : JC/MD
Sample : J1683-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.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	96	rBV	1052011	1136272	100.00%	24.085%
2	1.276	107	113	119	rBV	85051	126969	11.17%	2.691%
3	5.513	793	808	822	rBV	58704	170984	15.05%	3.624%
4	5.672	822	834	847	rBV	108014	305913	26.92%	6.484%
5	6.080	890	901	912	rBV2	71435	179738	15.82%	3.810%
6	6.873	1020	1031	1046	rBV2	161876	392384	34.53%	8.317%
7	8.726	1327	1335	1342	rBV	336060	527042	46.38%	11.172%
8	10.122	1558	1564	1578	rVV	352211	476786	41.96%	10.106%
9	10.262	1581	1587	1594	rVB	15860	21083	1.86%	0.447%
10	10.366	1598	1604	1612	rBV	86540	116607	10.26%	2.472%
11	10.707	1655	1660	1666	rBV	44267	58109	5.11%	1.232%
12	11.146	1726	1732	1740	rVB	308366	384744	33.86%	8.155%
13	11.445	1775	1781	1788	rBV	36905	71459	6.29%	1.515%
14	11.512	1788	1792	1799	rVB	21711	26428	2.33%	0.560%
15	11.677	1812	1819	1825	rBV	19101	24710	2.17%	0.524%
16	11.817	1836	1842	1848	rBV	60189	74327	6.54%	1.575%
17	12.085	1881	1886	1892	rBV	423815	511304	45.00%	10.838%
18	12.152	1892	1897	1902	rVB	21423	25927	2.28%	0.550%
19	12.305	1911	1922	1925	rBV2	16605	25597	2.25%	0.543%
20	12.378	1930	1934	1943	rVB2	11782	17466	1.54%	0.370%
21	12.676	1978	1983	1987	rBV	11523	13645	1.20%	0.289%
22	13.353	2090	2094	2102	rVB2	11778	16563	1.46%	0.351%
23	13.841	2171	2174	2180	rVB	10515	13639	1.20%	0.289%

Sum of corrected areas: 4717696

LSC Report - Integrated Chromatogram

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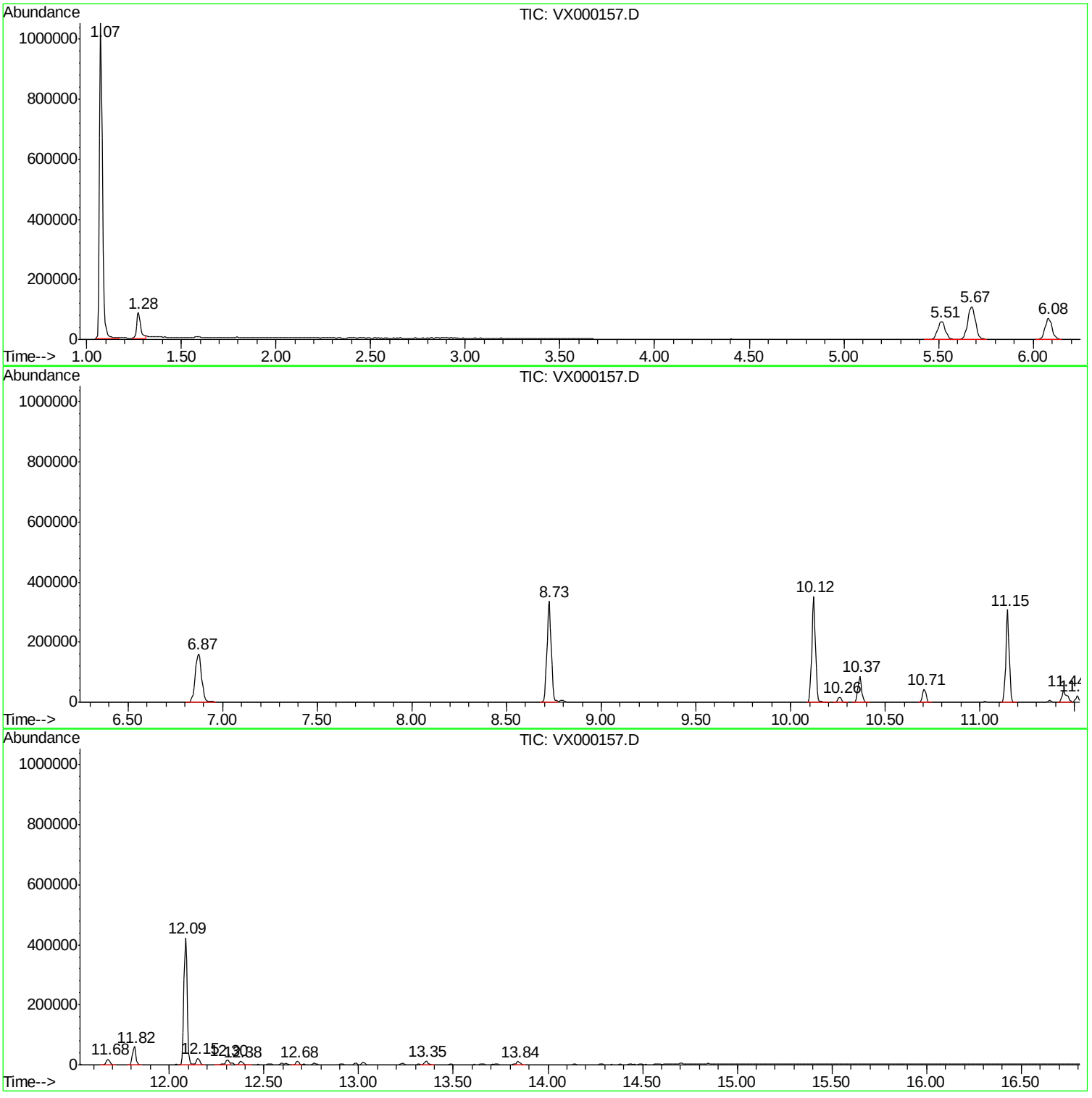
ClientSampleId :
RFK-RMAB-MW13-GW

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

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

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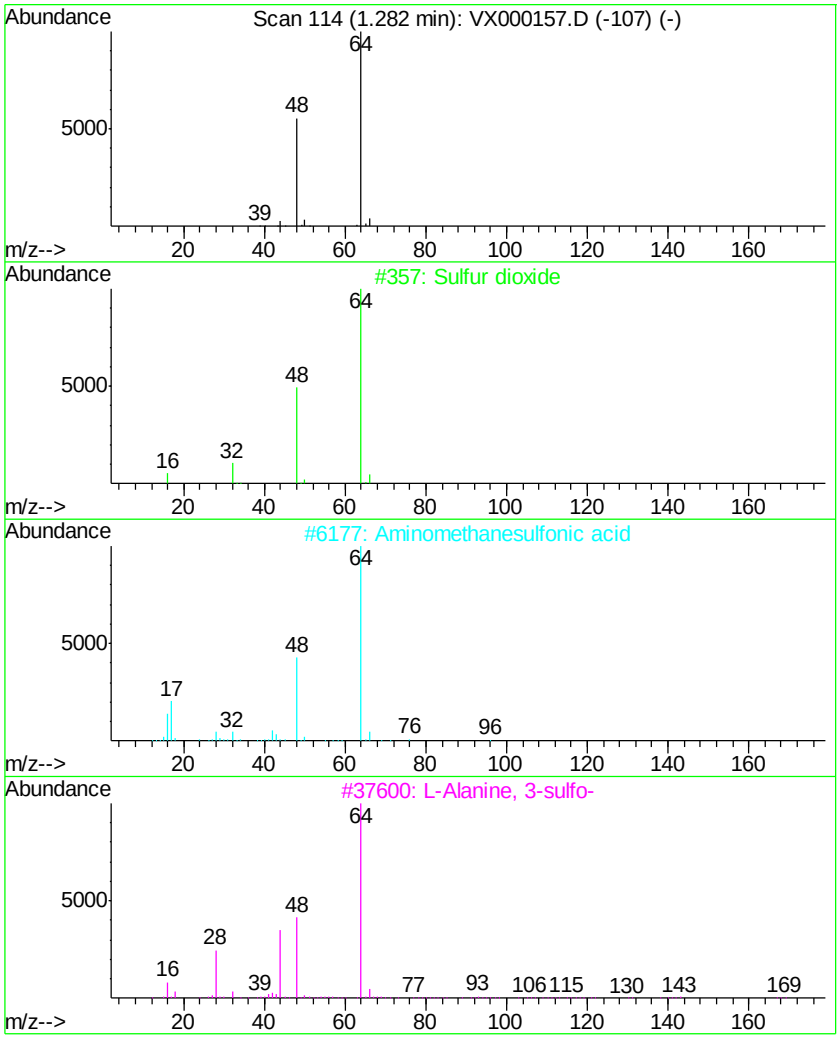
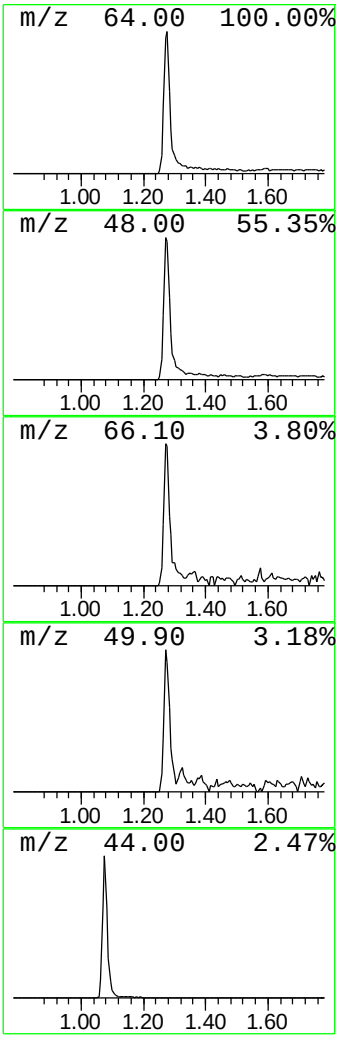
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	20.75 ug/l	126969	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





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TIC Library : C:\DATABASE\NIST11.L
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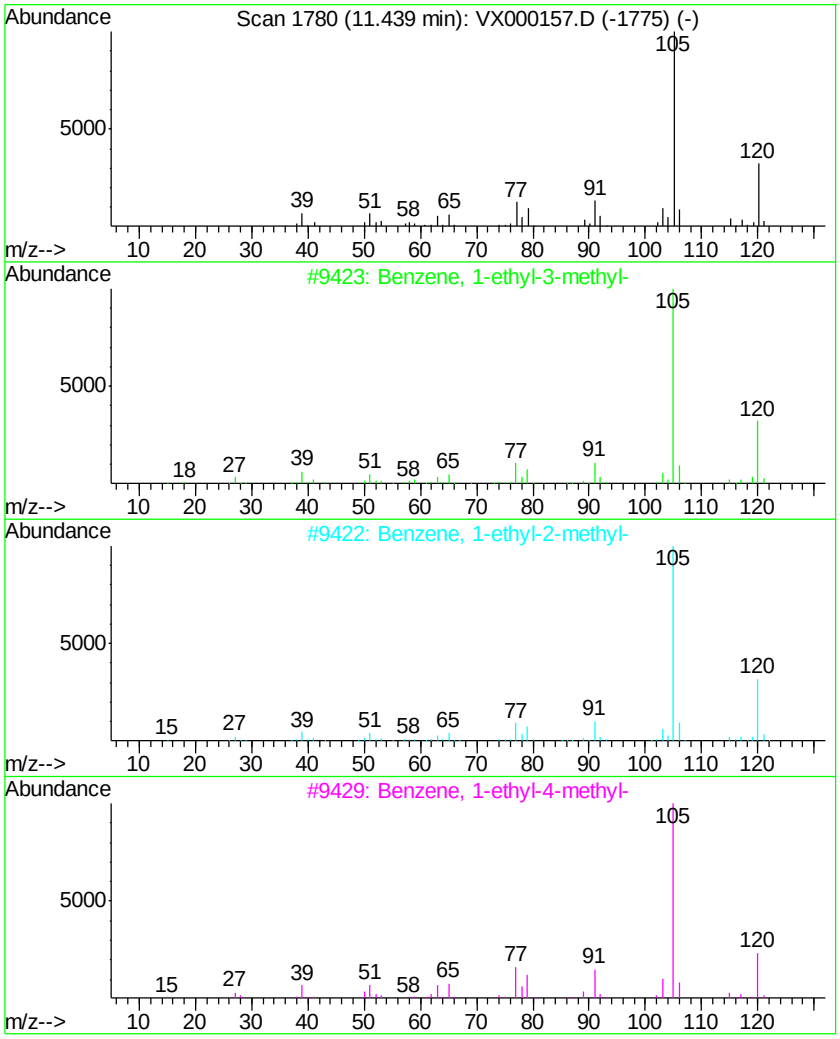
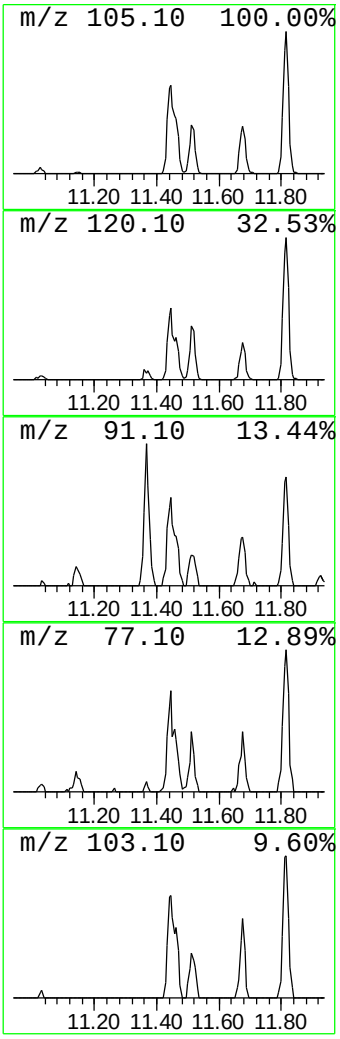
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	6.99 ug/l	71459	1,4-Dichlorobenzene-d4	12.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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	20.8	ug/l	126969	1	5.67	305913	50.0
Benzene, 1-ethyl-...	11.44	7.0	ug/l	71459	4	12.09	511304	50.0