LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
Data File : VX003026.D
Acq On : 29 Jun 2018 14:05
Operator : JC/MD
Sample : J3755-01DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PS-BASELINEWATERDL

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	93	rBV	640672	920791	64.46%	8.627%
2	1.270	108	112	125	rBV	48862	87136	6.10%	0.816%
3	2.446	299	305	315	rBV	283706	468584	32.80%	4.390%
4	4.714	669	677	683	rVV	11079	34149	2.39%	0.320%
5	4.775	684	687	700	rVB2	5721	17758	1.24%	0.166%
6	5.507	794	807	819	rBV	177017	505623	35.39%	4.737%
7	5.665	822	833	850	rVV	271039	756013	52.92%	7.083%
8	6.074	887	900	915	rBV	187706	495071	34.66%	4.638%
9	6.866	1020	1030	1045	rBV	381691	895187	62.67%	8.387%
10	8.720	1327	1334	1342	rBV	921900	1428520	100.00%	13.384%
11	10.116	1555	1563	1572	rBV	789044	1076117	75.33%	10.082%
12	10.195	1572	1576	1585	rVB	18963	29839	2.09%	0.280%
13	11.140	1725	1731	1743	rBV	822739	1026460	71.85%	9.617%
14	11.518	1787	1793	1799	rBV	45645	73957	5.18%	0.693%
15	12.030	1868	1877	1880	rBV7	6376	14933	1.05%	0.140%
16	12.079	1880	1885	1894	rVV	951734	1218050	85.27%	11.412%
17	12.164	1894	1899	1906	rVB2	20275	31198	2.18%	0.292%
18	12.640	1970	1977	1986	rBV	66137	90969	6.37%	0.852%
19	12.877	2011	2016	2020	rBV	23231	28065	1.96%	0.263%
20	13.542	2120	2125	2128	rBV	67193	97215	6.81%	0.911%
21	13.566	2128	2129	2136	rVB2	42571	44111	3.09%	0.413%
22	13.652	2136	2143	2153	rBV	839155	1112249	77.86%	10.421%
23	13.792	2162	2166	2170	rVB4	17498	22417	1.57%	0.210%
24	13.847	2170	2175	2184	rVB7	19792	38323	2.68%	0.359%
25	13.944	2186	2191	2195	rBV	81569	100876	7.06%	0.945%
26	14.024	2201	2204	2213	rVB4	12519	20623	1.44%	0.193%
27	14.316	2247	2252	2258	rBV	27303	39309	2.75%	0.368%

Sum of corrected areas: 10673543

LSC Report - Integrated Chromatogram

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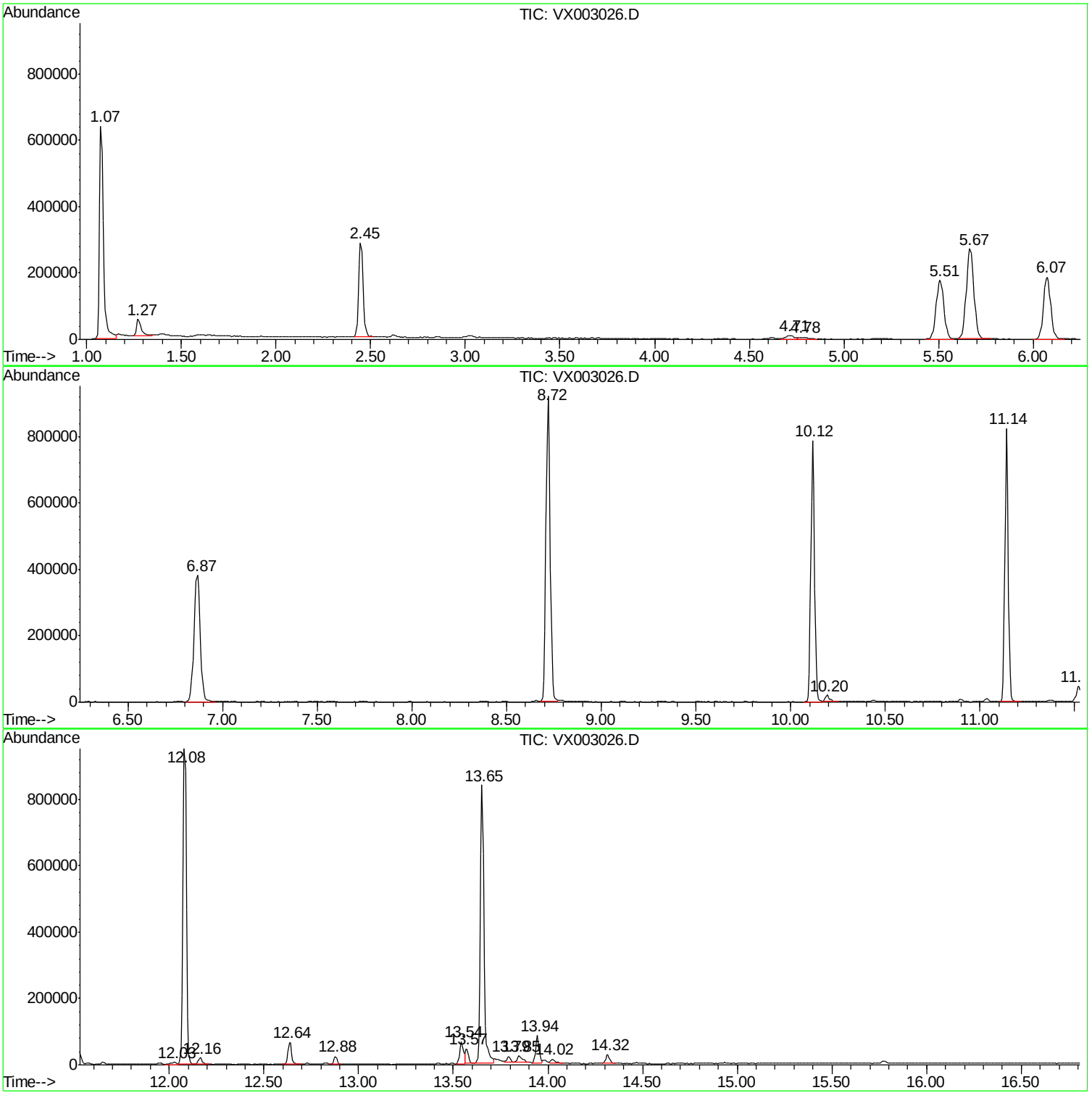
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PS-BASELINEWATERDL

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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Acq On : 29 Jun 2018 14:05
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PS-BASELINEWATERDL

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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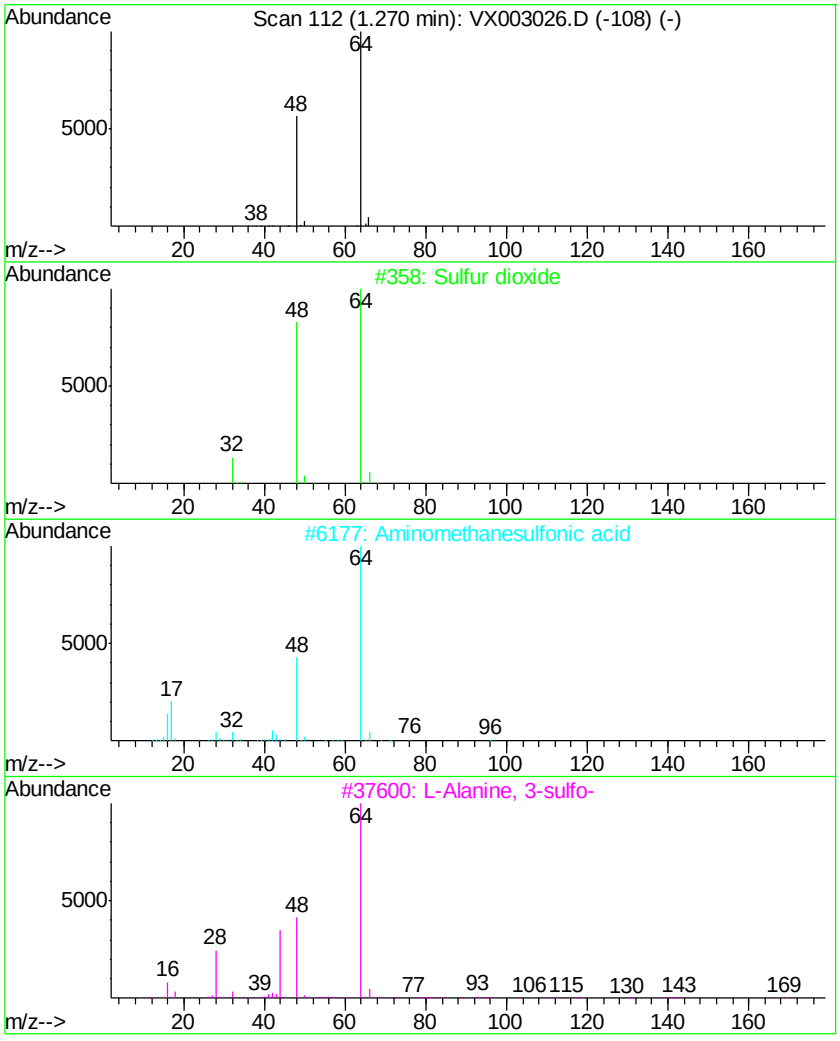
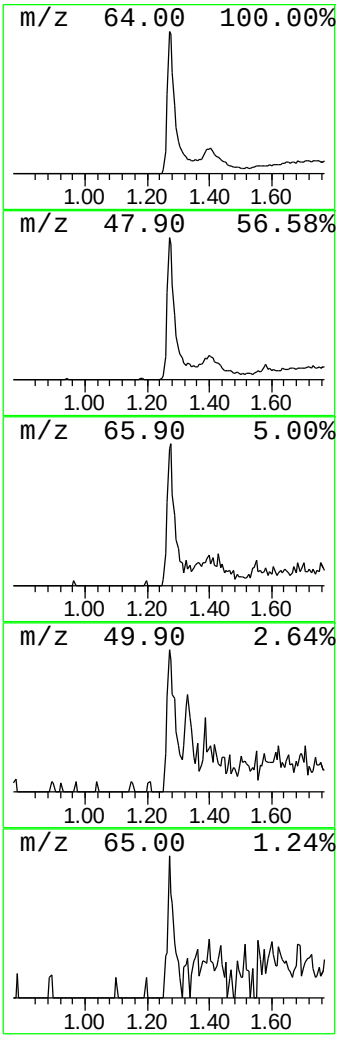
Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.76 ug/l	87136	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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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PS-BASELINEWATERDL

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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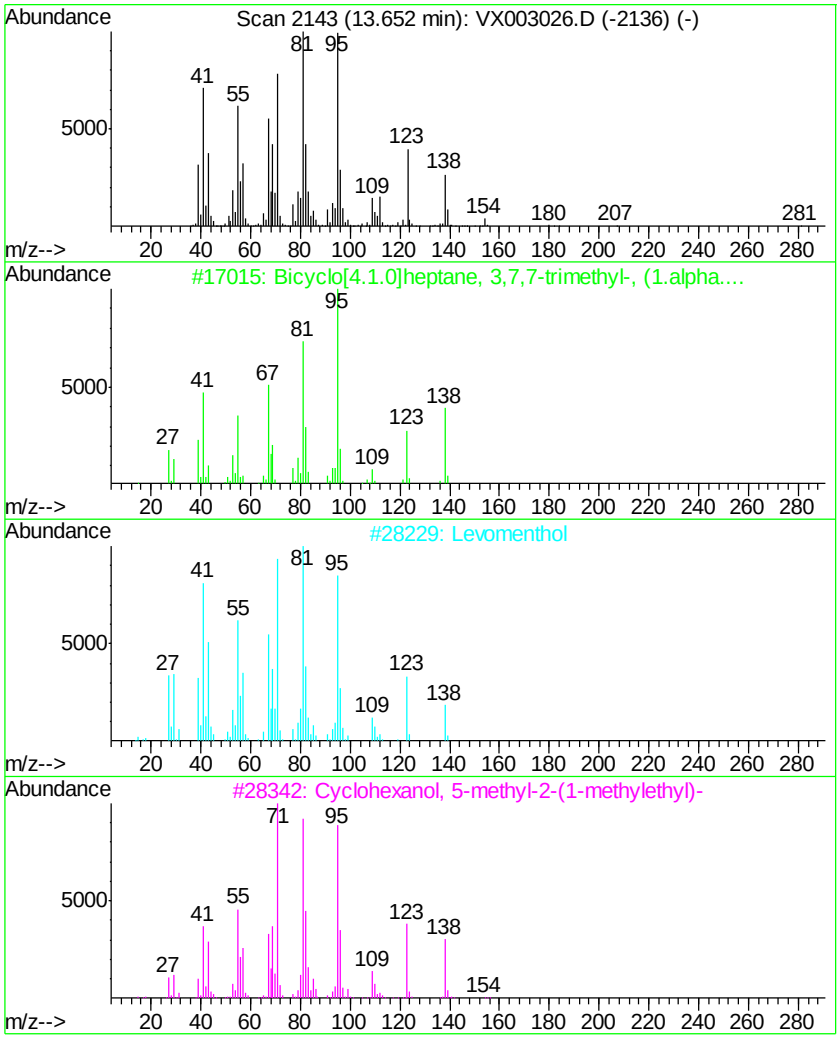
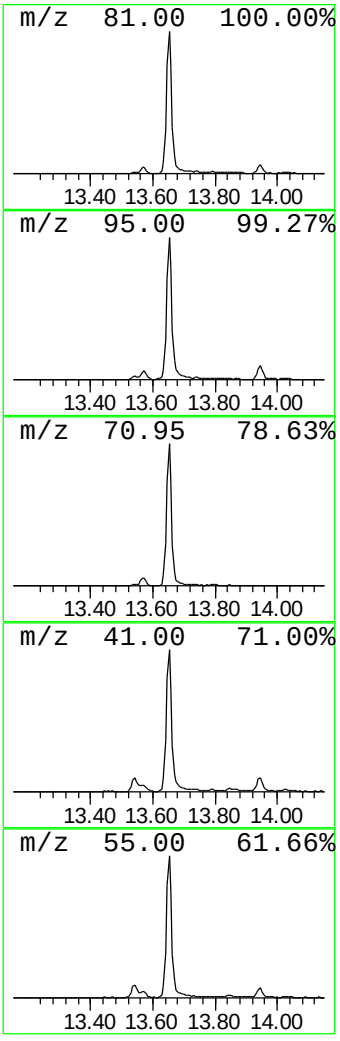
Peak Number 3 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	45.66 ug/l	1112250	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	92
2	Levomenthol	156	C10H20O	002216-51-5	91
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	87
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	74
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	70





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.27	5.8	ug/l	87136	1	5.67	756013	50.0
Bicyclo[4.1.0]hep...	13.65	45.7	ug/l	1112250	4	12.08	1218050	50.0