

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013360.D
 Acq On : 01 Oct 2019 04:41
 Operator : SY/VA
 Sample : K4946-11
 Misc : 7.10G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GP-5_(10-12)

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_W\METHOD\82W092019S.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	1.953	4	8	14	rVB2	14702	26440	1.79%	0.341%
2	2.154	35	41	57	rBV2	67810	170907	11.55%	2.205%
3	4.903	480	492	505	rBV3	11938	42139	2.85%	0.544%
4	5.117	516	527	534	rBV3	4634	15392	1.04%	0.199%
5	7.878	970	980	985	rBV	195927	472571	31.93%	6.096%
6	7.945	985	991	1003	rVB	403318	888934	60.07%	11.467%
7	8.299	1040	1049	1064	rBV	185896	421943	28.51%	5.443%
8	8.842	1126	1138	1149	rBV	562409	1113487	75.24%	14.364%
9	10.323	1373	1381	1389	rBV	863671	1479917	100.00%	19.090%
10	10.701	1436	1443	1452	rBV2	20092	35739	2.41%	0.461%
11	11.628	1586	1595	1606	rBV	695215	1167402	78.88%	15.059%
12	12.615	1750	1757	1767	rBV	542094	882031	59.60%	11.378%
13	13.560	1903	1912	1919	rBV	600570	993056	67.10%	12.810%
14	14.072	1989	1996	2002	rVB2	11681	18573	1.26%	0.240%
15	14.725	2095	2103	2108	rBV2	15170	23602	1.59%	0.304%

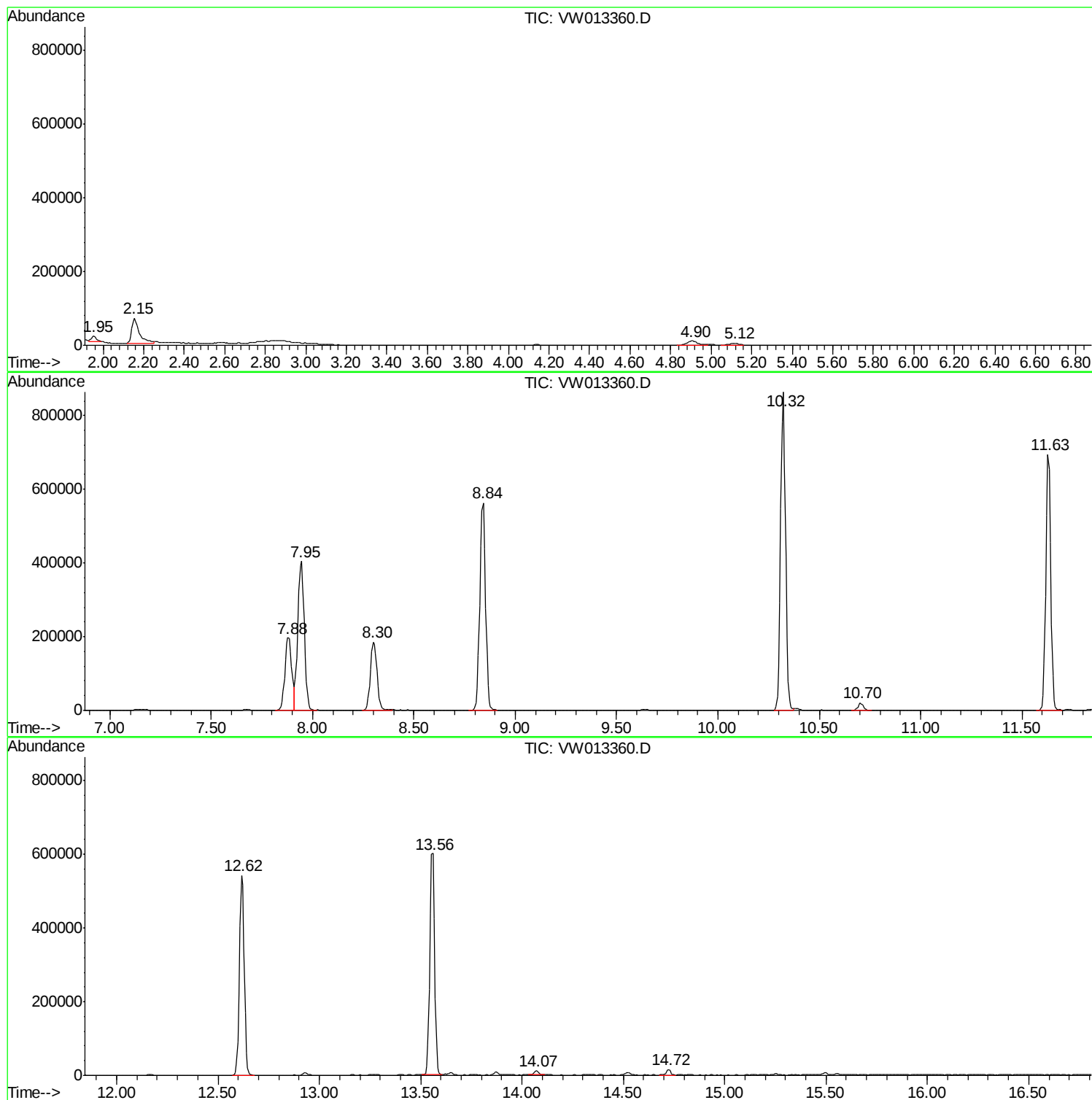
Sum of corrected areas: 7752133

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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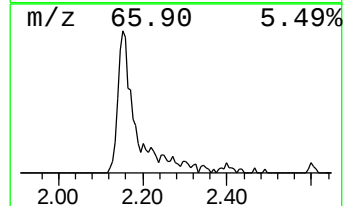
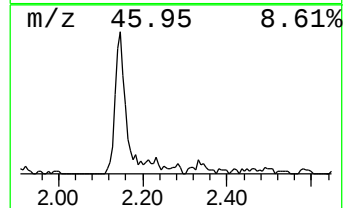
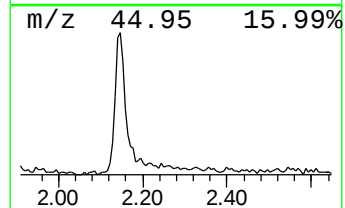
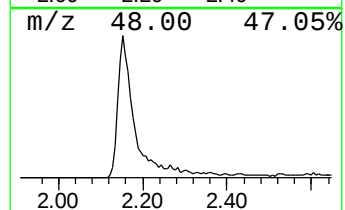
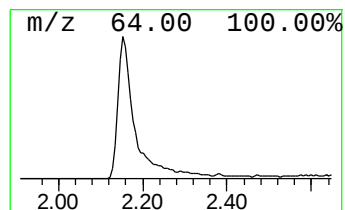
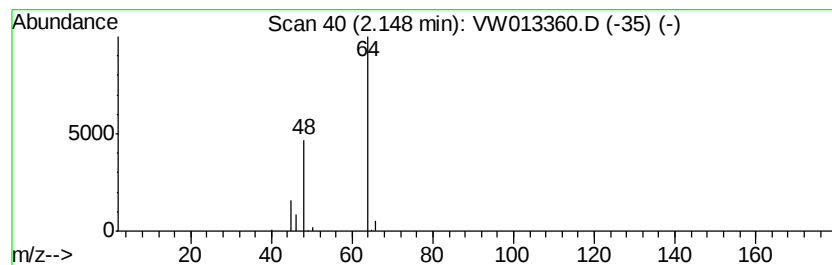
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	9.61 ug/l	170907	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.15	9.6	ug/l	170907	1	7.95	888934	50.0