

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008577.D
 Acq On : 01 Apr 2019 18:30
 Operator : JC/SP
 Sample : K2210-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-3

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.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	14	20	36	rBV	50303	84590	6.89%	1.255%
2	1.611	65	75	79	rBV7	7392	20947	1.71%	0.311%
3	2.440	206	211	215	rBV	7550	13026	1.06%	0.193%
4	2.605	235	238	248	rVB	7246	13652	1.11%	0.202%
5	5.500	700	713	727	rBV	130005	375026	30.56%	5.563%
6	5.659	728	739	756	rVB	233389	659328	53.72%	9.780%
7	6.061	794	805	823	rBV	165297	435979	35.53%	6.467%
8	6.860	923	936	951	rBV	373590	889138	72.45%	13.188%
9	7.451	1024	1033	1042	rVB9	4995	13922	1.13%	0.207%
10	7.854	1092	1099	1103	rBV3	6249	12501	1.02%	0.185%
11	8.671	1226	1233	1234	rBV3	8979	14624	1.19%	0.217%
12	8.713	1234	1240	1250	rVB	795218	1227234	100.00%	18.203%
13	8.908	1265	1272	1279	rVB3	7185	15618	1.27%	0.232%
14	9.043	1288	1294	1299	rVB2	17695	29351	2.39%	0.435%
15	9.164	1306	1314	1319	rBV4	8067	15678	1.28%	0.233%
16	9.567	1375	1380	1385	rBV4	8575	16804	1.37%	0.249%
17	9.677	1393	1398	1402	rBV3	9532	16311	1.33%	0.242%
18	9.823	1415	1422	1427	rBV3	7433	13945	1.14%	0.207%
19	9.890	1427	1433	1441	rBV4	8186	16644	1.36%	0.247%
20	10.109	1464	1469	1476	rBV	718041	966983	78.79%	14.343%
21	10.353	1507	1509	1515	rVV5	9520	16960	1.38%	0.252%
22	10.408	1515	1518	1530	rVB9	5288	12761	1.04%	0.189%
23	10.512	1530	1535	1543	rBV4	7574	13949	1.14%	0.207%
24	10.640	1549	1556	1564	rBV3	17647	39892	3.25%	0.592%
25	10.719	1564	1569	1580	rBV3	4869	13677	1.11%	0.203%
26	10.835	1580	1588	1592	rBV2	29139	51709	4.21%	0.767%
27	10.914	1597	1601	1609	rVV8	9849	20801	1.69%	0.309%
28	11.134	1632	1637	1643	rBV	570133	715638	58.31%	10.615%
29	11.182	1643	1645	1650	rVB2	12582	14272	1.16%	0.212%
30	11.274	1657	1660	1665	rVB3	12632	16780	1.37%	0.249%
31	11.670	1721	1725	1733	rVB5	8511	14838	1.21%	0.220%
32	11.944	1767	1770	1774	rVB2	11053	15158	1.24%	0.225%
33	12.072	1786	1791	1798	rBV	607542	792595	64.58%	11.756%
34	12.298	1824	1828	1833	rVB2	17556	23158	1.89%	0.343%

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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

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35	12.365	1835	1839	1848	rBV4	14185	25547	2.08%	0.379%
36	12.457	1848	1854	1860	rBV4	7556	14195	1.16%	0.211%
37	12.767	1900	1905	1911	rVB5	13500	27509	2.24%	0.408%
38	12.956	1931	1936	1937	rVV3	8652	12287	1.00%	0.182%
39	12.975	1937	1939	1944	rVB2	10230	13039	1.06%	0.193%
40	13.078	1952	1956	1962	rVB3	13116	23126	1.88%	0.343%
41	13.633	2044	2047	2052	rBV3	8623	12608	1.03%	0.187%

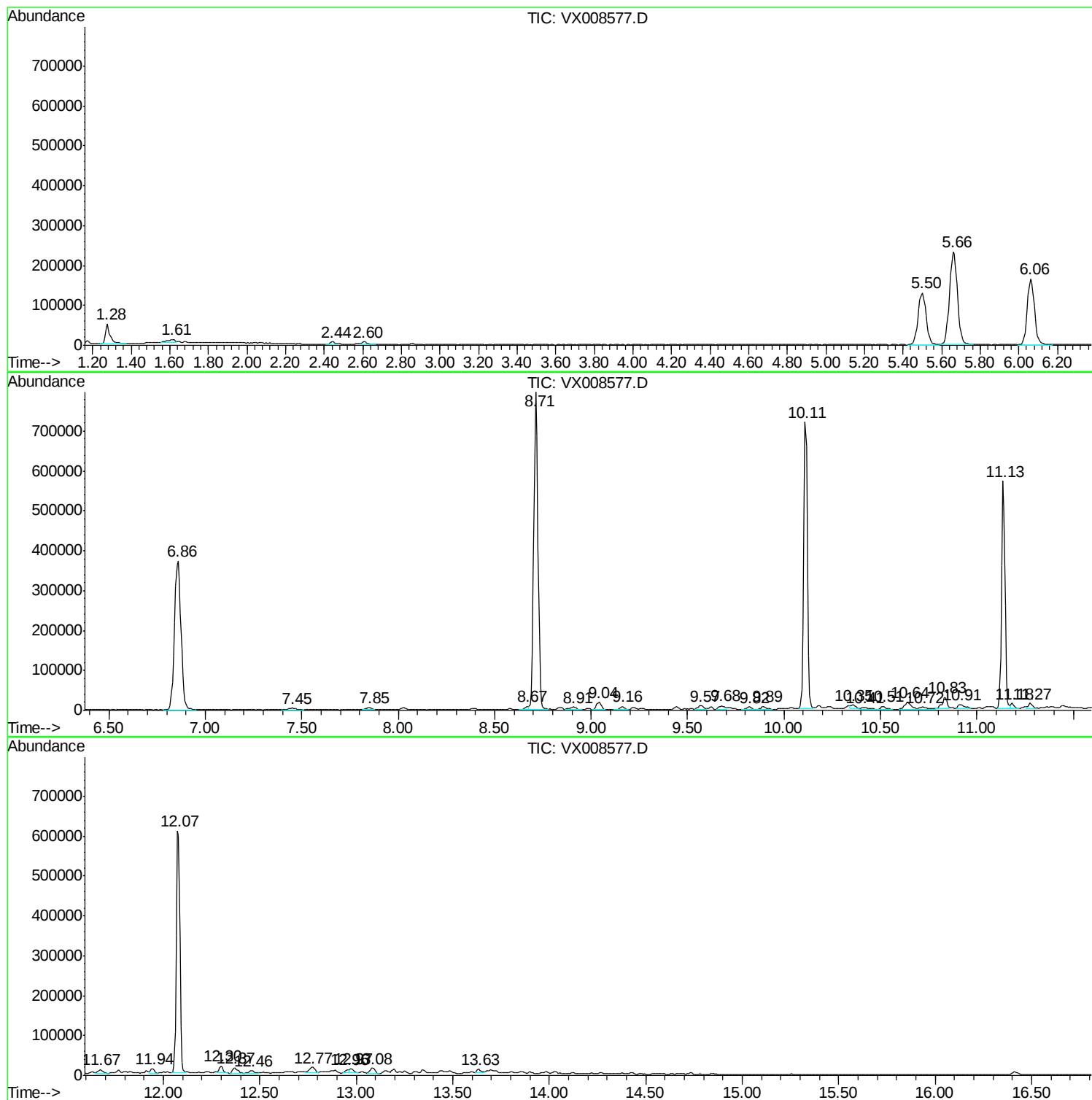
Sum of corrected areas: 6741800

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260

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



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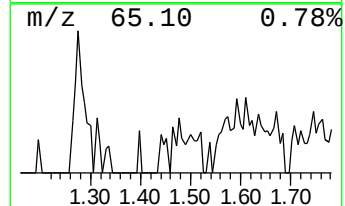
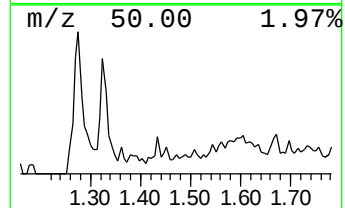
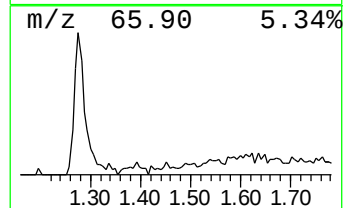
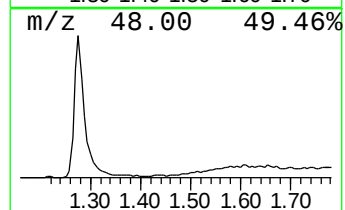
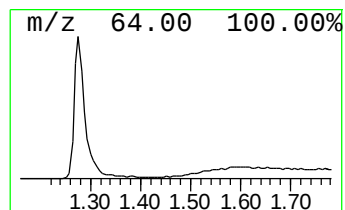
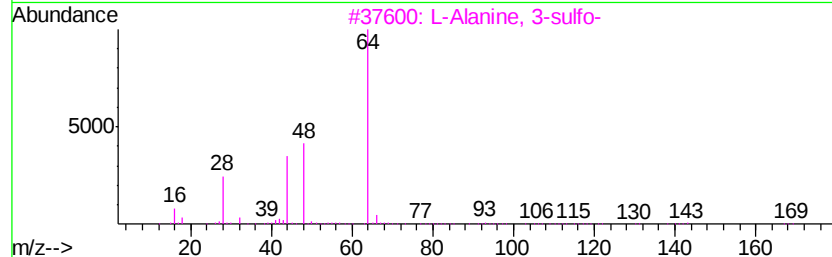
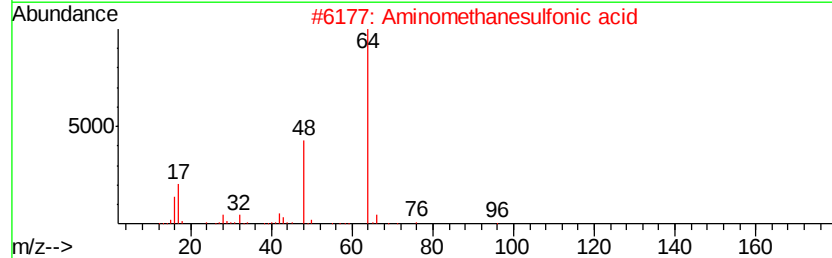
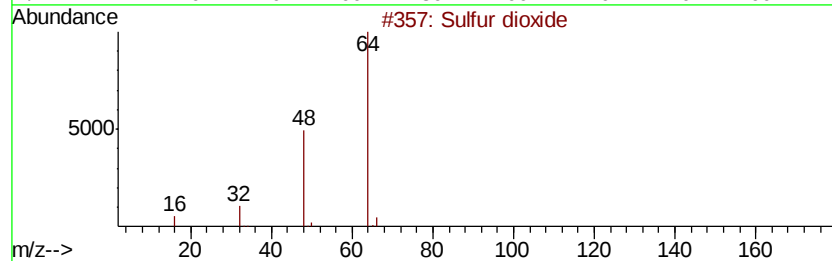
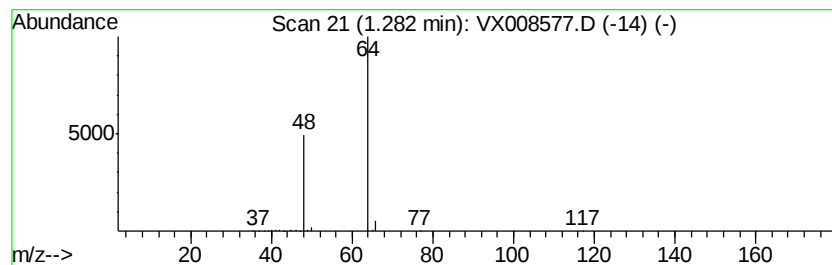
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	6.41 ug/l	84590	Pentafluorobenzene	5.66
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	6.4	ug/l	84590	1	5.66	659328	50.0