

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005209.D
 Acq On : 24 Jun 2021 14:28
 Operator : SY/MD
 Sample : M2832-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

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_Y\methods\82Y062221S.M

Title : SW846 8260

Signal : TIC: VY005209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	36	38	44	rVB3	1099	1686	2.11%	0.342%
2	2.125	44	50	51	rBV4	1129	1613	2.02%	0.327%
3	2.223	60	66	67	rBV3	1528	2327	2.91%	0.472%
4	2.711	141	146	159	rVB	9231	24018	30.08%	4.873%
5	3.948	343	349	350	rBV	845	960	1.20%	0.195%
6	4.204	387	391	393	rBV4	877	1414	1.77%	0.287%
7	4.729	469	477	484	rBV3	1017	2472	3.10%	0.502%
8	5.759	640	646	655	rVB5	1322	3517	4.40%	0.714%
9	7.728	960	969	975	rBV2	12166	28638	35.87%	5.810%
10	7.801	975	981	991	rVB	21508	45898	57.48%	9.312%
11	8.149	1027	1038	1048	rVB4	11284	28318	35.47%	5.745%
12	8.697	1119	1128	1139	rVB	29993	57721	72.29%	11.710%
13	10.185	1365	1372	1380	rBV	47306	79845	100.00%	16.199%
14	10.581	1432	1437	1443	rBV3	3000	5436	6.81%	1.103%
15	11.038	1506	1512	1517	rVB6	585	1107	1.39%	0.225%
16	11.093	1517	1521	1524	rBV2	598	898	1.12%	0.182%
17	11.325	1552	1559	1564	rVB	3581	6125	7.67%	1.243%
18	11.496	1580	1587	1597	rVB	40673	65365	81.86%	13.261%
19	11.715	1616	1623	1626	rBV4	373	833	1.04%	0.169%
20	12.489	1743	1750	1761	rVB3	38404	65443	81.96%	13.277%
21	12.843	1804	1808	1813	rVB2	724	1100	1.38%	0.223%
22	13.184	1860	1864	1869	rVB3	1926	2928	3.67%	0.594%
23	13.288	1876	1881	1886	rVB2	676	1017	1.27%	0.206%
24	13.428	1896	1904	1910	rBV	35083	54175	67.85%	10.991%
25	13.971	1986	1993	1997	rBV3	2269	3734	4.68%	0.758%
26	14.489	2072	2078	2081	rBV5	1077	1790	2.24%	0.363%
27	15.312	2210	2213	2218	rVB5	1247	1767	2.21%	0.358%
28	15.885	2305	2307	2309	rBV3	994	1088	1.36%	0.221%
29	16.062	2332	2336	2339	rVB5	594	799	1.00%	0.162%
30	16.099	2339	2342	2345	rVB4	679	868	1.09%	0.176%

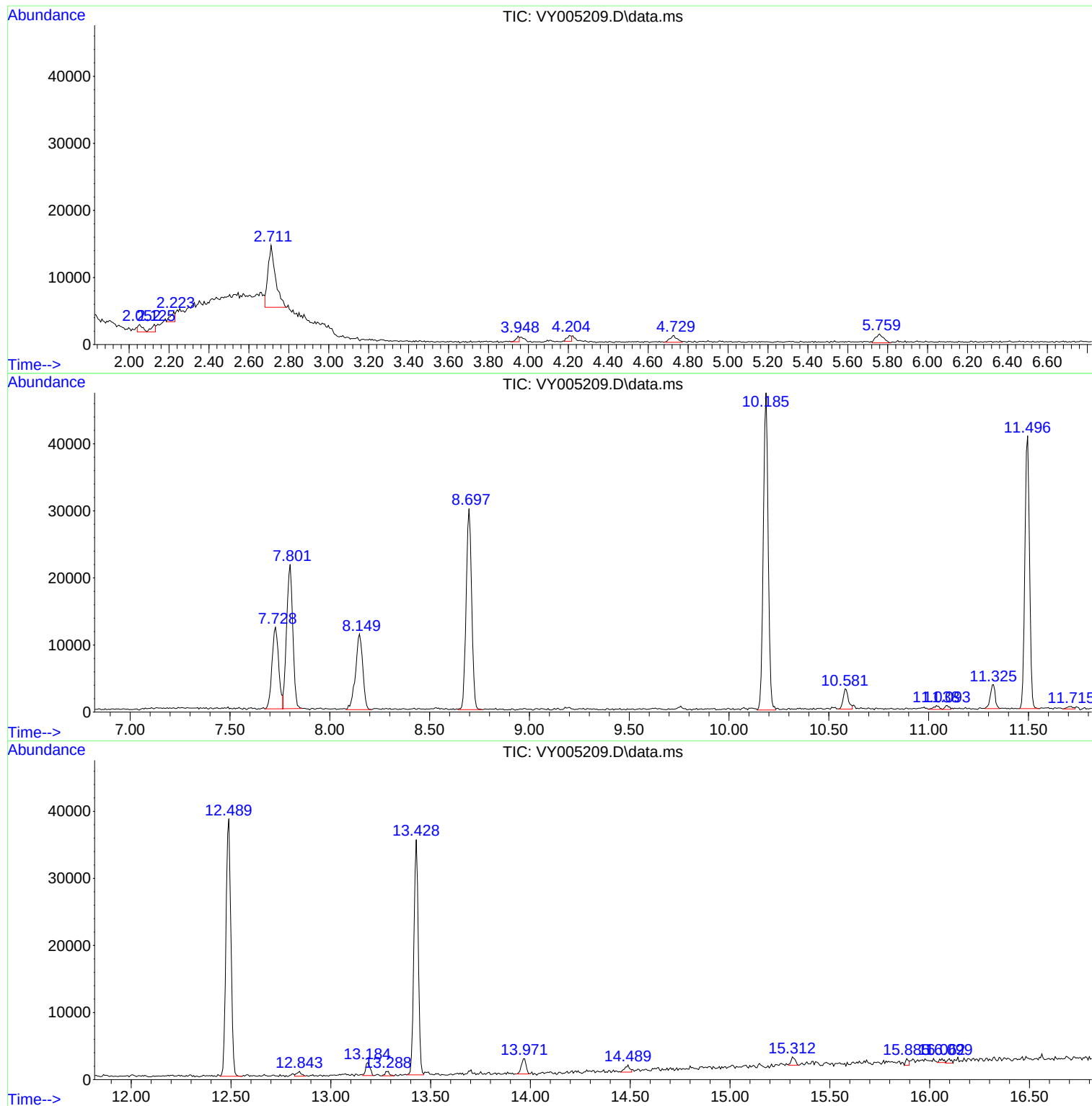
Sum of corrected areas: 492900

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

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



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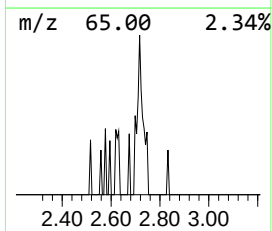
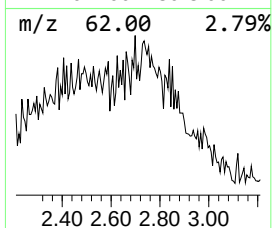
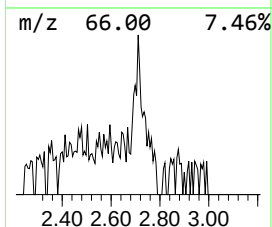
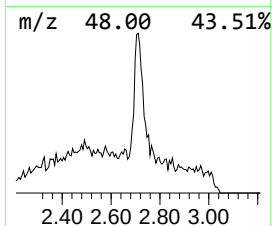
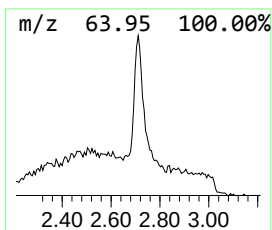
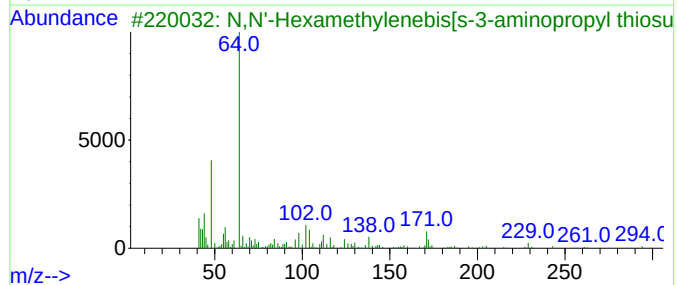
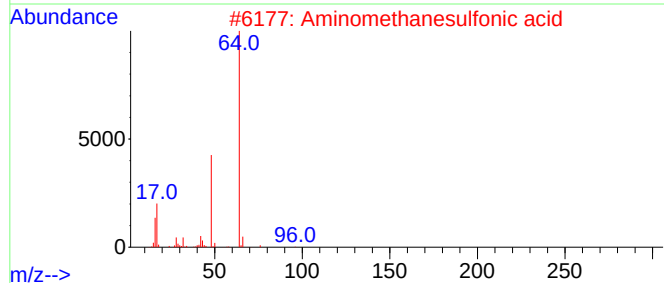
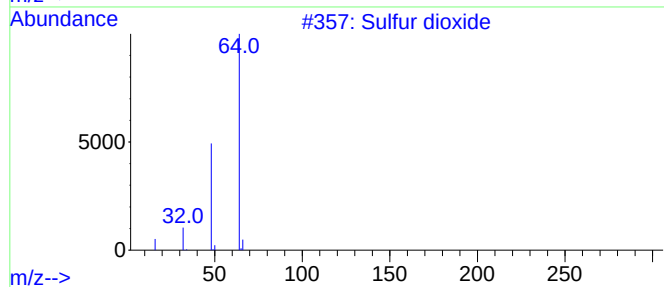
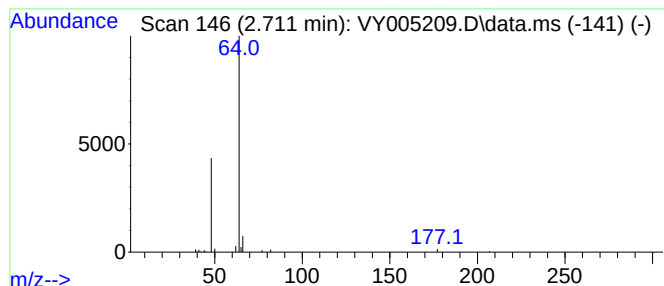
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.711	26.16 ug/l	24018	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.711	26.2	ug/l	24018	1	7.801	45898	50.0