

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005230.D
 Acq On : 25 Jun 2021 16:51
 Operator : SY/MD
 Sample : M2856-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

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: VY005230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	45	51	52	rBV3	1941	2833	2.54%	0.399%
2	2.662	135	138	157	rVB3	10084	38894	34.90%	5.480%
3	3.954	343	350	360	rBV3	1396	3883	3.48%	0.547%
4	4.204	384	391	402	rVV3	1454	4362	3.91%	0.615%
5	4.728	468	477	486	rVB6	1449	4380	3.93%	0.617%
6	7.728	960	969	974	rBV2	15681	37480	33.63%	5.280%
7	7.801	974	981	992	rVB	28122	65092	58.41%	9.171%
8	8.148	1025	1038	1048	rVB2	13889	33255	29.84%	4.685%
9	8.697	1116	1128	1135	rBV	40279	78909	70.81%	11.117%
10	10.185	1365	1372	1381	rBV	64804	111432	100.00%	15.699%
11	10.581	1432	1437	1443	rBV3	1887	4076	3.66%	0.574%
12	11.325	1553	1559	1564	rBV2	2269	3666	3.29%	0.516%
13	11.495	1581	1587	1597	rVB	55764	91987	82.55%	12.960%
14	12.483	1743	1749	1759	rVB2	44912	77876	69.89%	10.972%
15	12.648	1771	1776	1778	rBV4	690	1229	1.10%	0.173%
16	12.837	1804	1807	1814	rVB4	815	1323	1.19%	0.186%
17	12.959	1820	1827	1828	rBV5	905	1433	1.29%	0.202%
18	12.983	1828	1831	1838	rVB5	1258	2685	2.41%	0.378%
19	13.111	1848	1852	1859	rVV5	890	1731	1.55%	0.244%
20	13.178	1859	1863	1869	rVB4	1089	2181	1.96%	0.307%
21	13.428	1897	1904	1911	rBV	46109	74638	66.98%	10.515%
22	13.690	1944	1947	1953	rVB4	1155	2206	1.98%	0.311%
23	13.751	1953	1957	1961	rBV4	1203	2017	1.81%	0.284%
24	13.964	1986	1992	1998	rVB4	2618	4413	3.96%	0.622%
25	14.422	2063	2067	2069	rVV5	960	1301	1.17%	0.183%
26	14.489	2072	2078	2083	rBV6	1487	3593	3.22%	0.506%
27	14.611	2093	2098	2104	rVB8	2563	4005	3.59%	0.564%
28	14.684	2104	2110	2114	rBV6	1494	3088	2.77%	0.435%
29	14.726	2114	2117	2123	rVB6	1545	2715	2.44%	0.383%
30	14.848	2132	2137	2138	rBV4	1278	1538	1.38%	0.217%
31	15.056	2166	2171	2173	rBV6	1490	2763	2.48%	0.389%
32	15.123	2181	2182	2191	rVB8	1922	3589	3.22%	0.506%
33	15.208	2191	2196	2197	rBV5	2416	3135	2.81%	0.442%
34	15.318	2212	2214	2221	rVB6	1902	2785	2.50%	0.392%
35	15.440	2230	2234	2241	rVB7	4288	6983	6.27%	0.984%
36	15.519	2243	2247	2249	rBV4	1258	2025	1.82%	0.285%

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37	15.604	2259	2261	2267	rVB7	1870	2795	2.51%	0.394%
38	16.019	2325	2329	2331	rBV5	1704	2001	1.80%	0.282%
39	16.153	2347	2351	2353	rBV5	1806	2546	2.28%	0.359%
40	16.214	2357	2361	2362	rBV4	1048	1338	1.20%	0.189%
41	16.293	2371	2374	2380	rVV6	1923	2798	2.51%	0.394%
42	16.360	2382	2385	2389	rVB5	2532	3896	3.50%	0.549%
43	16.482	2401	2405	2406	rBV4	1627	2022	1.81%	0.285%
44	16.598	2421	2424	2426	rBV3	1003	1302	1.17%	0.183%
45	16.751	2447	2449	2451	rBV3	1381	1594	1.43%	0.225%

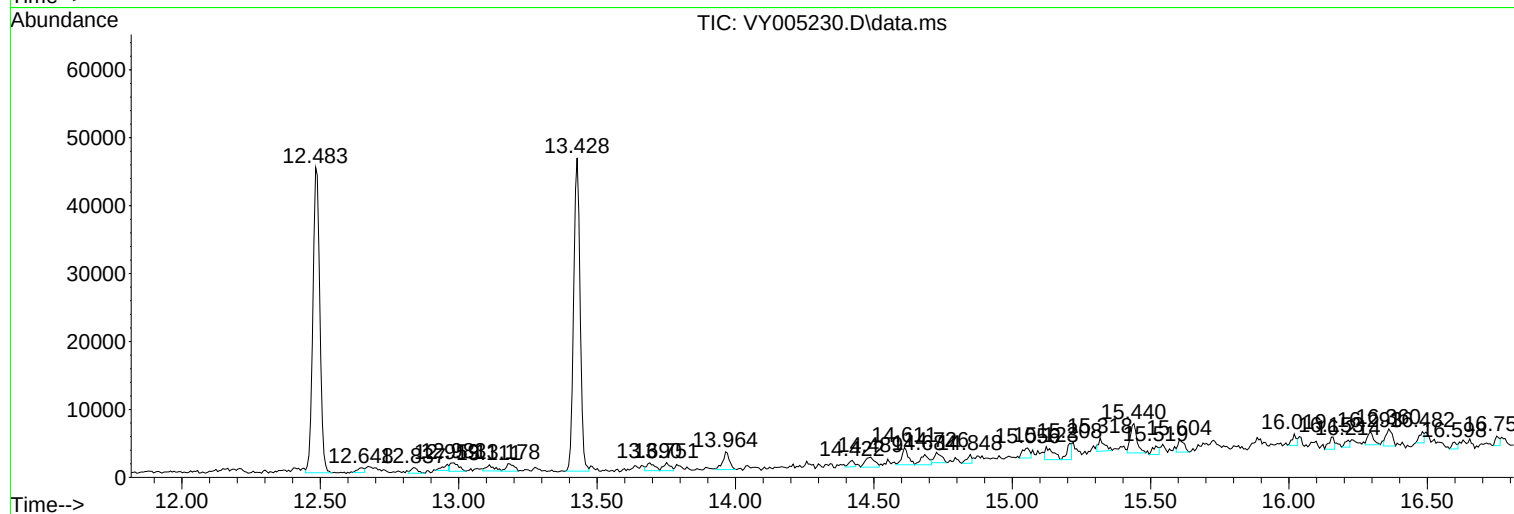
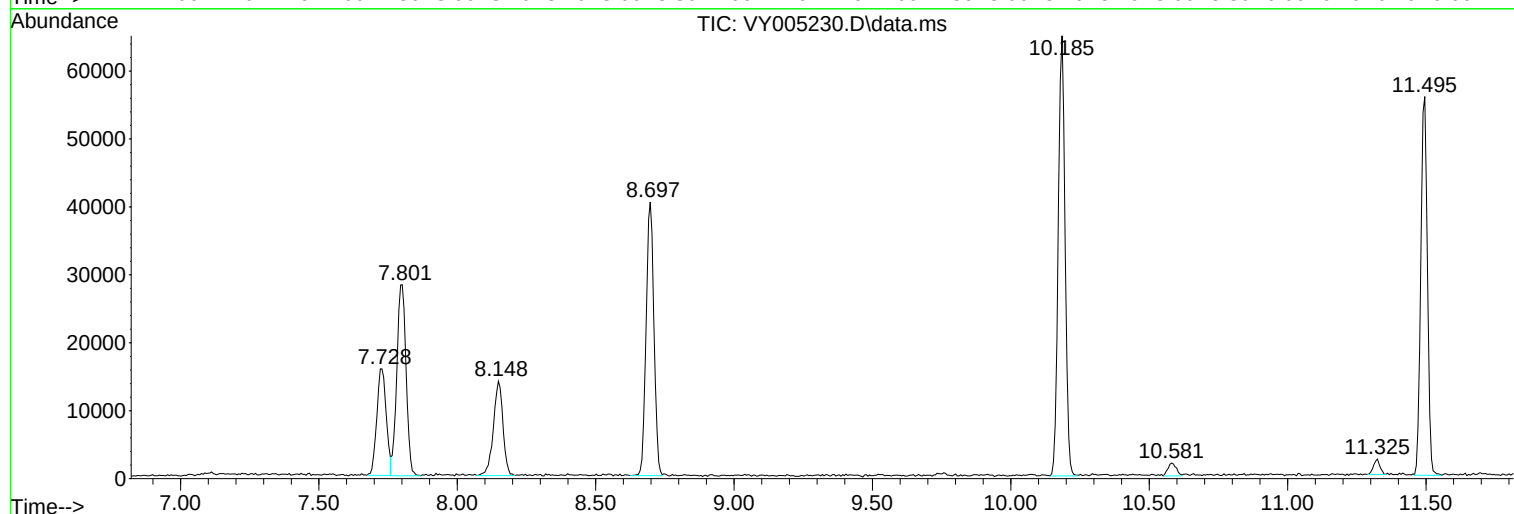
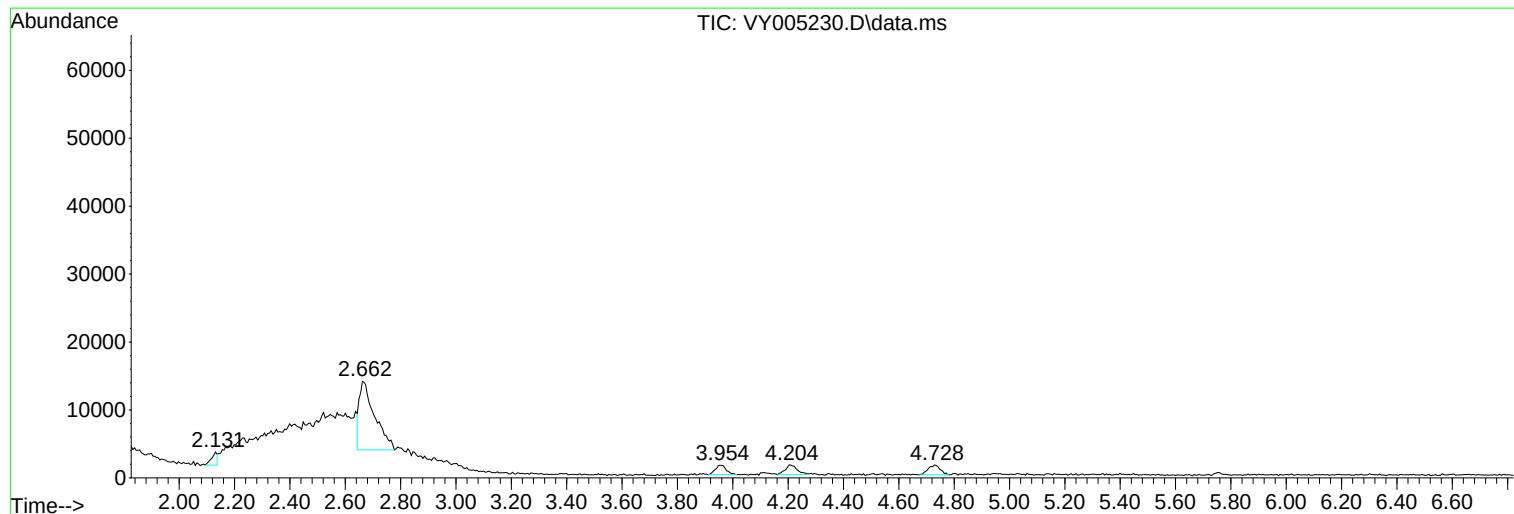
Sum of corrected areas: 709793

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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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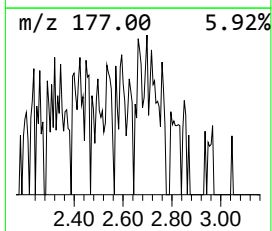
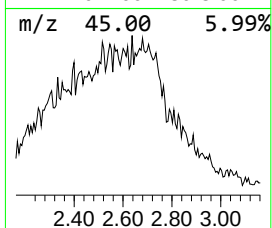
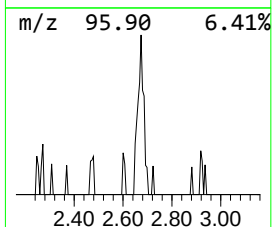
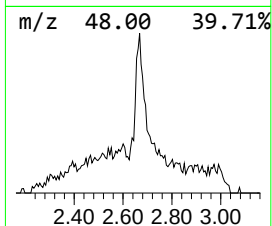
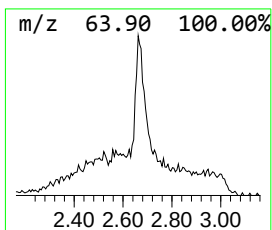
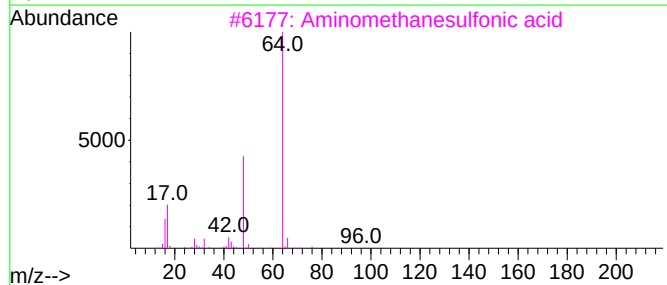
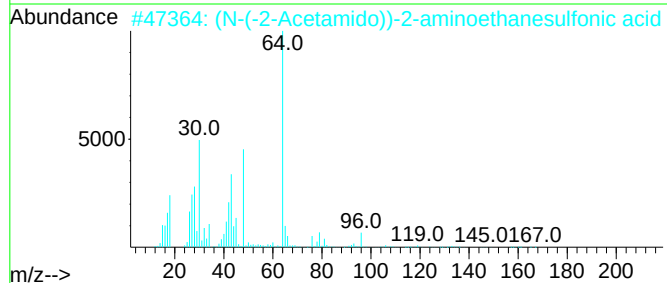
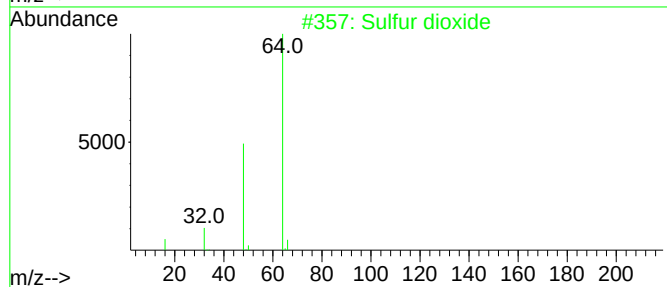
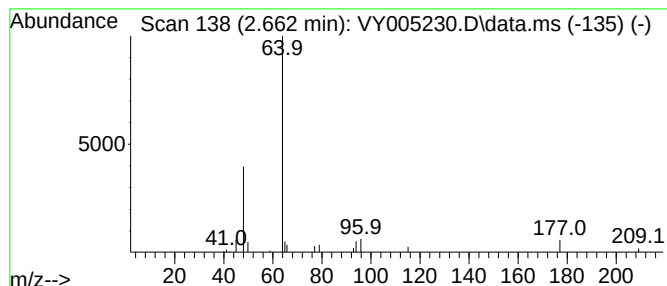
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Quant Title : SW846 8260

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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.
2.662	29.88 ug/l	38894	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	43
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9
5			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.662	29.9	ug/l	38894	1	7.801	65092	50.0