

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005532.D
 Acq On : 04 Aug 2021 13:05
 Operator : SY/MD
 Sample : M3271-04
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005532.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	34	38	45	rVB2	4394	8401	7.02%	1.257%
2	4.728	469	477	486	rBV3	2800	7852	6.56%	1.175%
3	7.728	960	969	975	rBV3	16118	39782	33.26%	5.952%
4	7.795	975	980	992	rVB	29142	67765	56.65%	10.138%
5	8.148	1031	1038	1046	rVB2	15802	34450	28.80%	5.154%
6	8.697	1119	1128	1137	rVB	44350	87958	73.54%	13.160%
7	10.184	1364	1372	1379	rBV	70505	119613	100.00%	17.896%
8	11.495	1581	1587	1597	rBV	62393	102867	86.00%	15.390%
9	11.709	1618	1622	1626	rVV3	648	1212	1.01%	0.181%
10	12.111	1682	1688	1689	rBV5	755	1353	1.13%	0.202%
11	12.483	1743	1749	1757	rBV	47426	77748	65.00%	11.632%
12	12.812	1800	1803	1807	rBV5	909	1337	1.12%	0.200%
13	13.373	1892	1895	1898	rVB5	1190	1593	1.33%	0.238%
14	13.428	1898	1904	1911	rBV	59753	92643	77.45%	13.861%
15	13.696	1945	1948	1952	rVB5	1482	1740	1.45%	0.260%
16	13.757	1952	1958	1960	rBV6	1267	1912	1.60%	0.286%
17	13.976	1990	1994	1999	rVB6	1476	2396	2.00%	0.358%
18	14.080	2006	2011	2012	rBV5	1110	1566	1.31%	0.234%
19	14.135	2018	2020	2022	rBV3	1018	1242	1.04%	0.186%
20	14.452	2069	2072	2074	rBV4	1167	1311	1.10%	0.196%
21	14.812	2127	2131	2134	rBV6	2082	2813	2.35%	0.421%
22	15.013	2161	2164	2167	rVB5	2316	2438	2.04%	0.365%
23	15.427	2229	2232	2236	rBV6	2609	3696	3.09%	0.553%
24	15.702	2275	2277	2278	rBV2	1620	1207	1.01%	0.181%
25	15.720	2278	2280	2283	rBV4	1631	1647	1.38%	0.246%
26	16.616	2425	2427	2430	rBV3	1632	1851	1.55%	0.277%

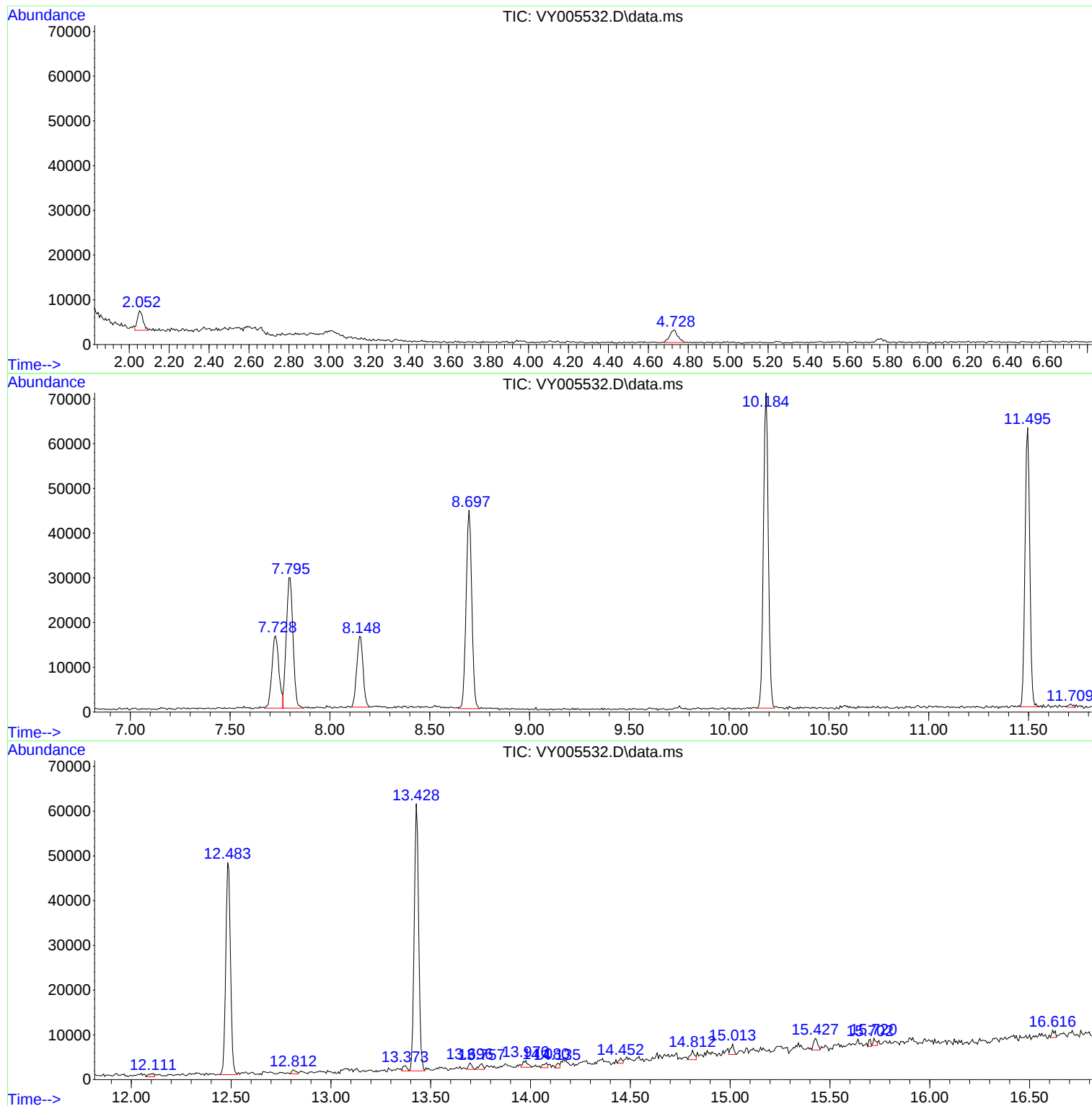
Sum of corrected areas: 668393

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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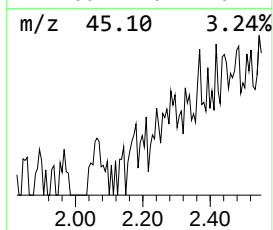
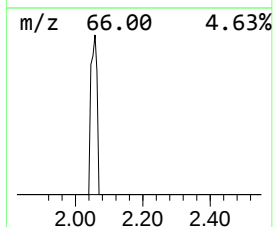
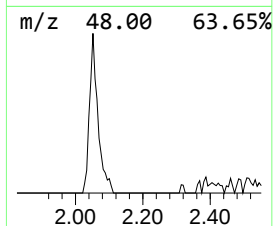
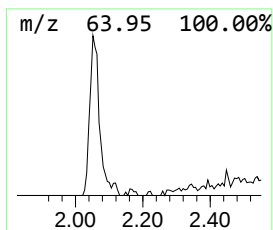
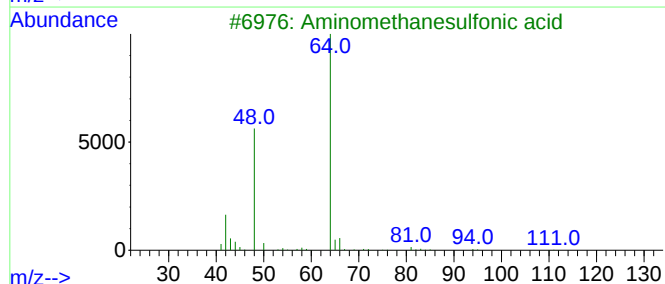
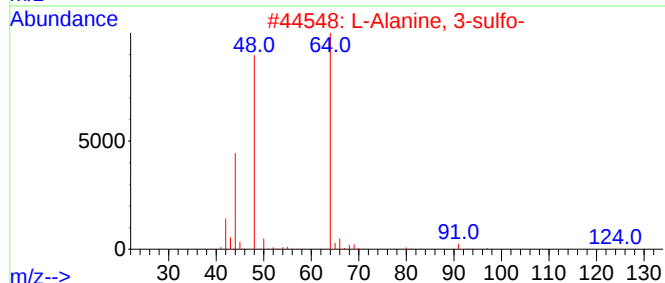
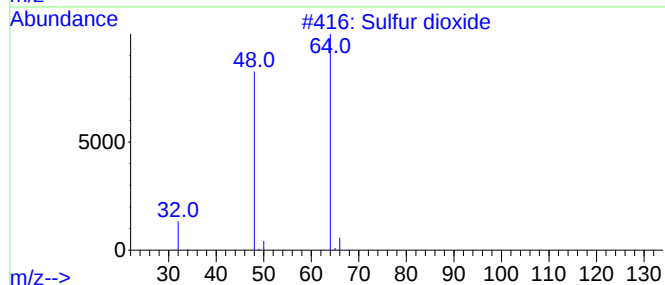
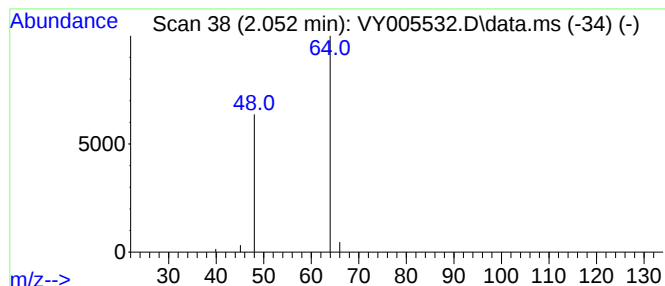
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.052	6.20 ug/l	8401	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.052	6.2	ug/l	8401	1	7.801	67765	50.0