

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006225.D
 Acq On : 29 Sep 2021 19:57
 Operator : SY/MD
 Sample : M3987-01
 Misc : 4.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS02-NA

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\82Y092821S.M

Title : SW846 8260

Signal : TIC: VY006225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.552	114	120	127	rBV3	4149	8388	1.04%	0.177%
2	3.381	249	256	267	rBV	12436	38785	4.81%	0.819%
3	3.954	340	350	357	rBV	21866	59059	7.32%	1.247%
4	4.040	357	364	383	rVB	33178	92825	11.50%	1.960%
5	4.210	383	392	400	rBV2	3391	9052	1.12%	0.191%
6	4.729	466	477	494	rVB2	9759	30931	3.83%	0.653%
7	5.759	635	646	658	rBV2	5962	18791	2.33%	0.397%
8	6.996	839	849	858	rBV2	3644	10036	1.24%	0.212%
9	7.728	957	969	974	rBV	101533	241708	29.95%	5.102%
10	7.801	974	981	993	rVB	177891	403391	49.98%	8.516%
11	8.149	1029	1038	1048	rBV	111498	244300	30.27%	5.157%
12	8.697	1120	1128	1137	rBV	285587	558858	69.24%	11.797%
13	9.990	1329	1340	1350	rBV	186289	336796	41.73%	7.110%
14	10.185	1363	1372	1380	rBV	469599	807166	100.00%	17.039%
15	10.581	1432	1437	1445	rVB	5325	9007	1.12%	0.190%
16	11.490	1579	1586	1598	rBV	419375	680588	84.32%	14.367%
17	12.337	1718	1725	1731	rBV2	11588	19259	2.39%	0.407%
18	12.483	1739	1749	1759	rBV	333161	507423	62.86%	10.712%
19	13.069	1835	1845	1851	rBV2	20591	35970	4.46%	0.759%
20	13.282	1873	1880	1885	rBV2	5316	8787	1.09%	0.185%
21	13.428	1897	1904	1910	rBV	389657	607567	75.27%	12.826%
22	13.477	1910	1912	1921	rVB3	4759	8403	1.04%	0.177%

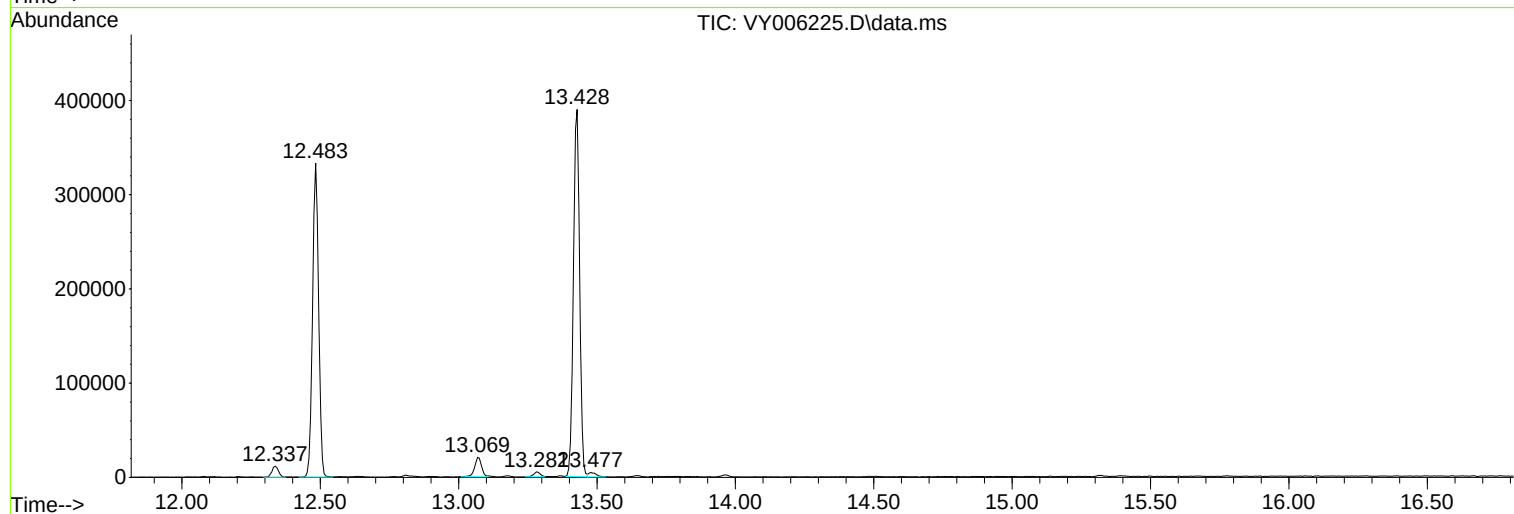
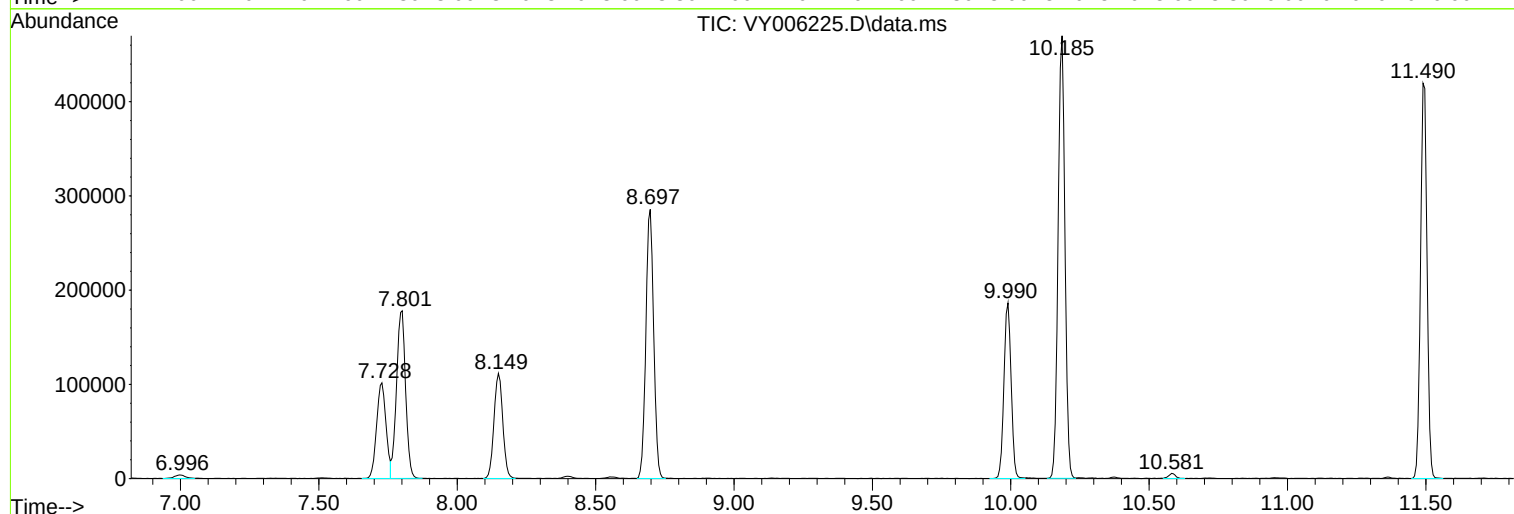
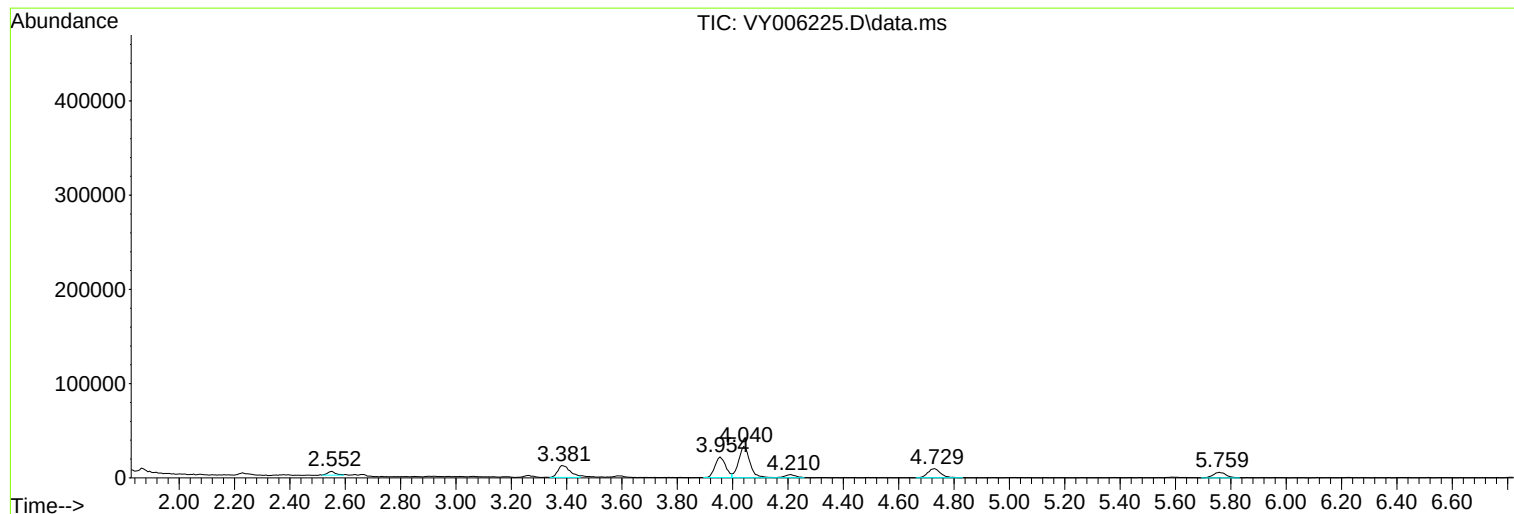
Sum of corrected areas: 4737090

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SS02-NA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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



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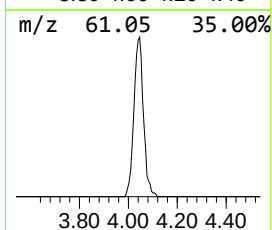
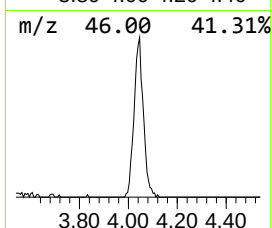
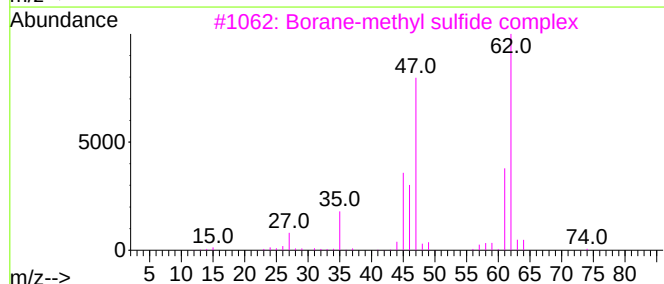
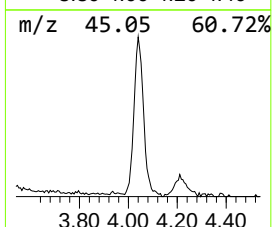
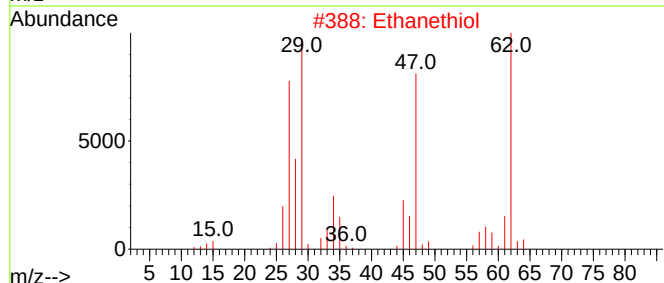
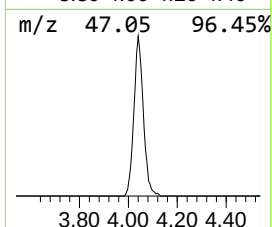
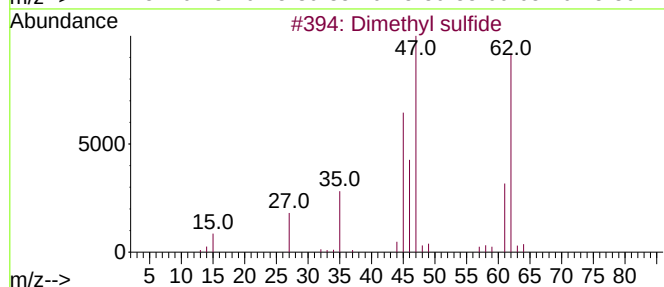
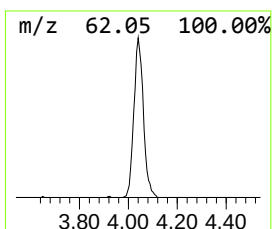
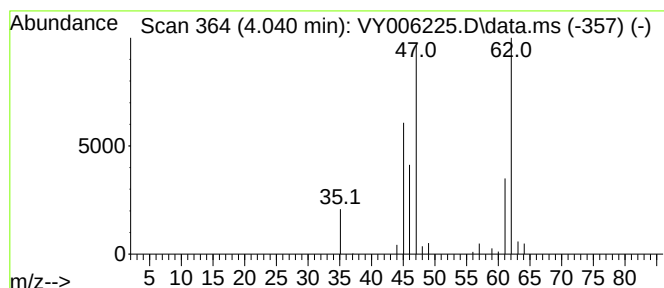
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	11.51 ug/l	92825	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Ethanethiol	62	C2H6S	000075-08-1	86
3			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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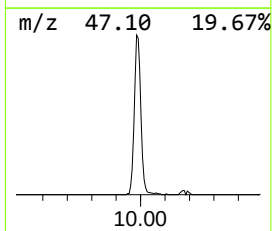
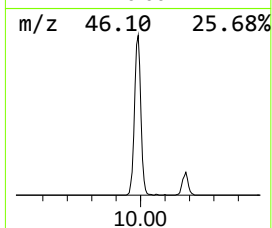
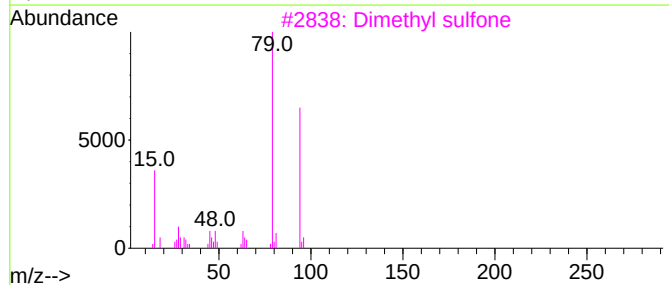
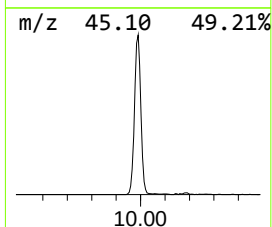
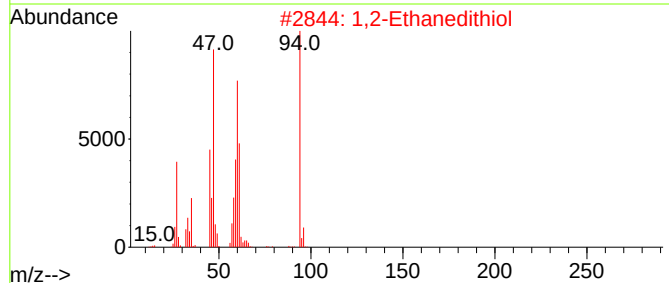
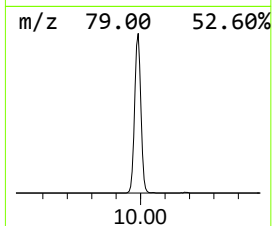
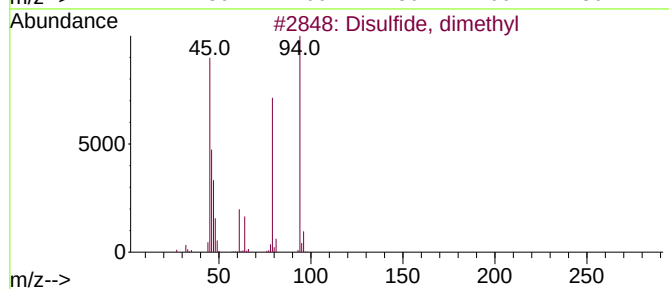
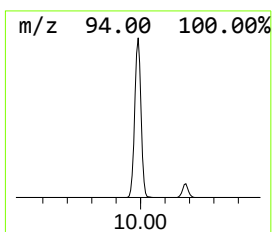
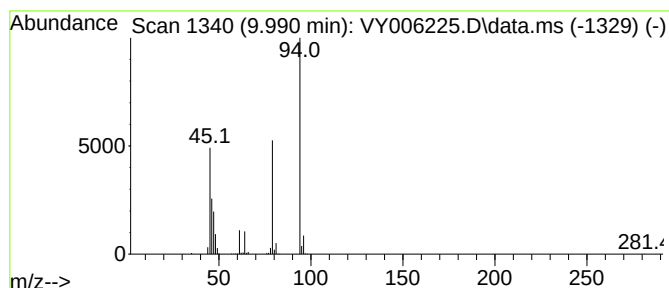
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Peak Number 2 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	30.13 ug/l	336796	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	52
3			Dimethyl sulfone	94	C2H6O2S	000067-71-0	46
4			Pyridinium, 1-amino-, chloride	130	C5H7ClN2	028460-19-7	9
5			Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	11.5	ug/l	92825	1	7.801	403391	50.0
Disulfide, dime...	9.990	30.1	ug/l	336796	2	8.697	558858	50.0