

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005826.D
 Acq On : 24 Aug 2021 17:31
 Operator : SY/MD
 Sample : M3513-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-082121

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: VY005826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.040	356	364	381	rVB2	24629	69423	5.76%	1.022%
2	4.722	466	476	490	rBV2	35433	108521	9.01%	1.597%
3	5.753	636	645	655	rBV4	8051	24503	2.03%	0.361%
4	7.728	959	969	974	rBV	151924	358079	29.73%	5.269%
5	7.801	974	981	994	rVB	237505	550863	45.74%	8.106%
6	8.149	1027	1038	1048	rBV	160624	344480	28.60%	5.069%
7	8.697	1119	1128	1143	rVB	404023	795517	66.05%	11.706%
8	9.990	1331	1340	1350	rBV	164989	301714	25.05%	4.440%
9	10.185	1364	1372	1380	rBV	703343	1204397	100.00%	17.723%
10	11.496	1579	1587	1596	rBV	664104	1072970	89.09%	15.789%
11	12.483	1742	1749	1757	rBV	564889	863603	71.70%	12.708%
12	13.428	1896	1904	1913	rBV	743252	1101601	91.46%	16.210%

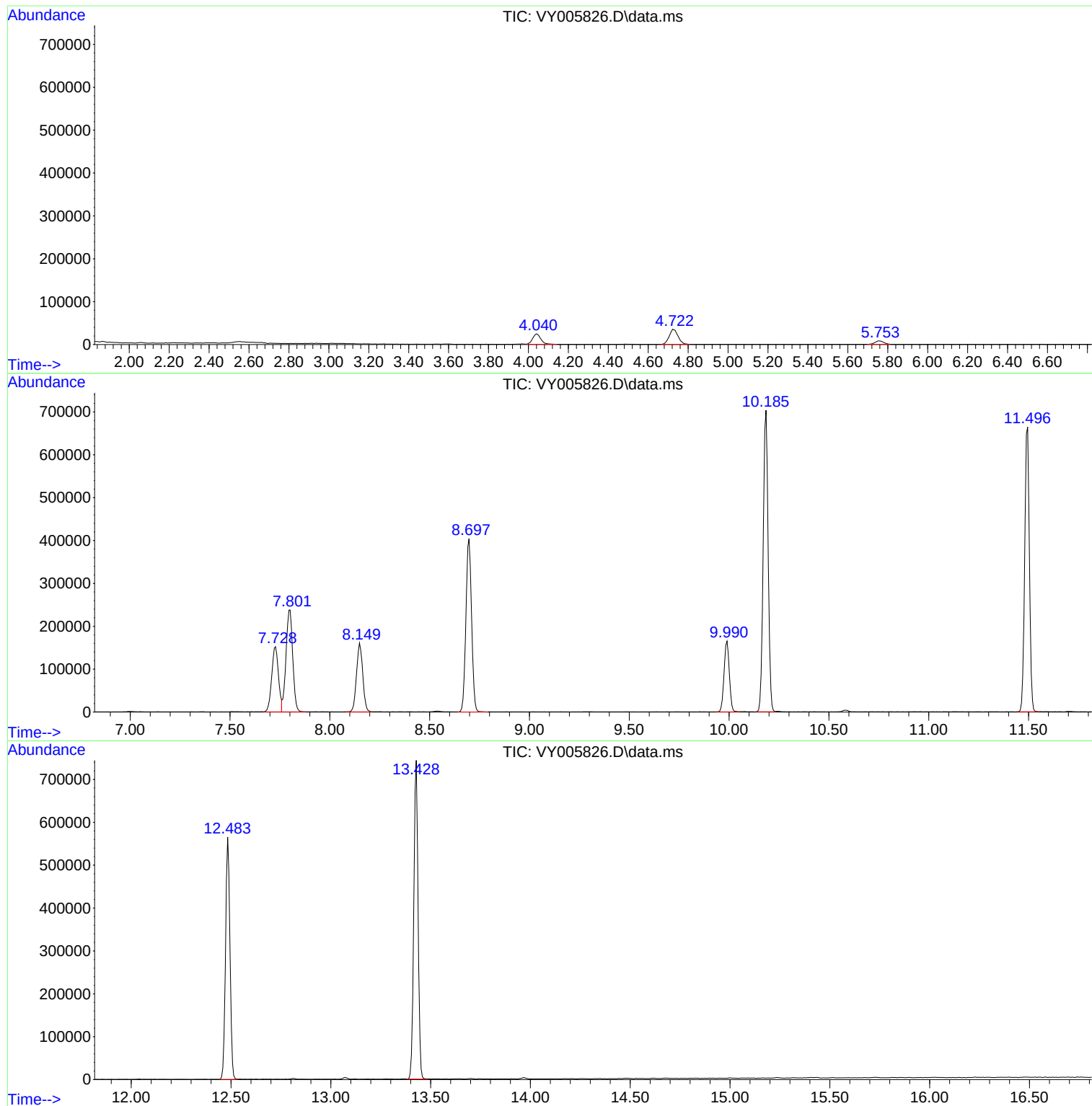
Sum of corrected areas: 6795671

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005826.D
Acq On : 24 Aug 2021 17:31
Operator : SY/MD
Sample : M3513-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-082121

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005826.D
Acq On : 24 Aug 2021 17:31
Operator : SY/MD
Sample : M3513-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-082121

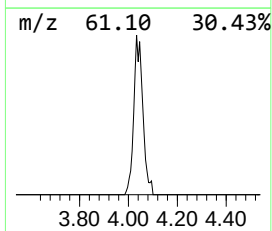
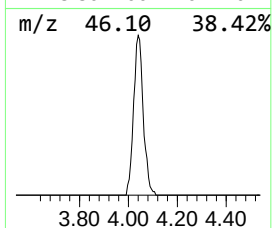
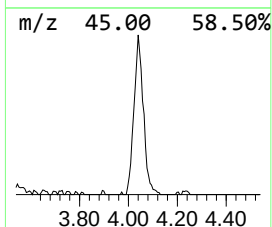
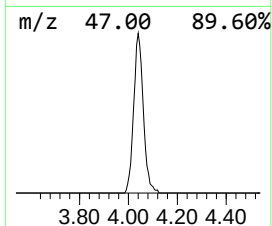
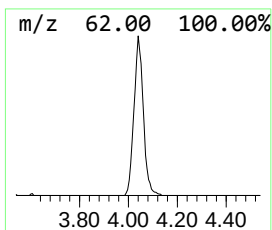
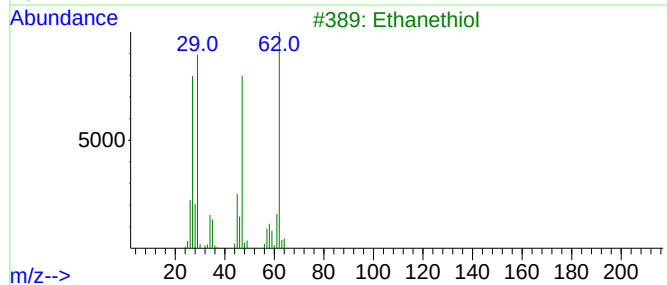
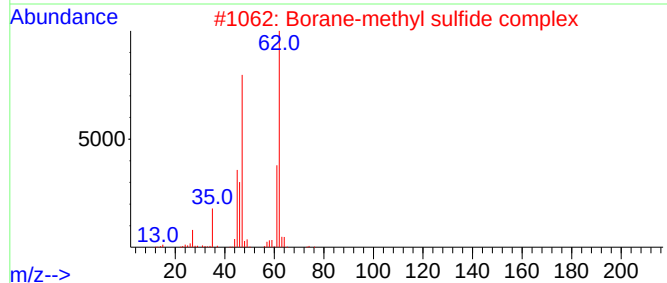
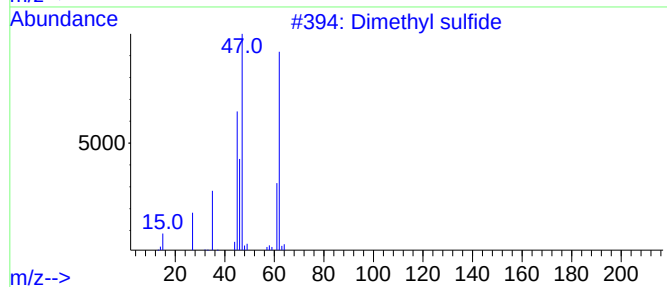
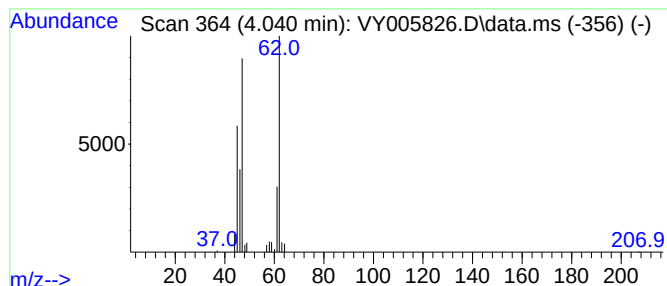
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	6.30 ug/l	69423	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Methanethiol	48	CH4S	000074-93-1	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005826.D
Acq On : 24 Aug 2021 17:31
Operator : SY/MD
Sample : M3513-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-082121

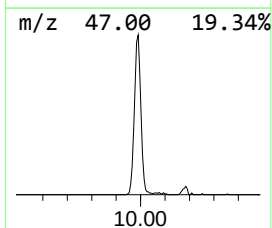
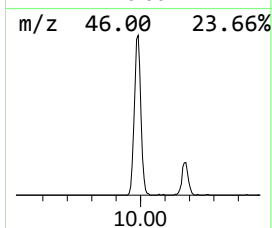
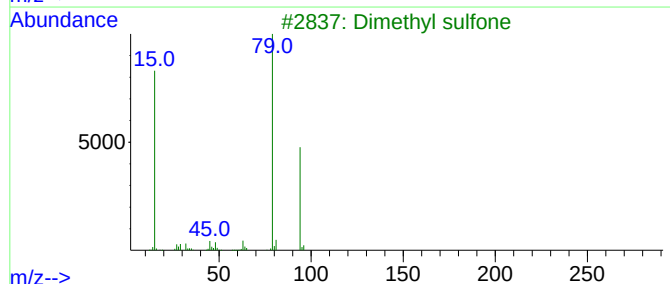
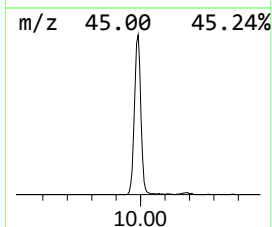
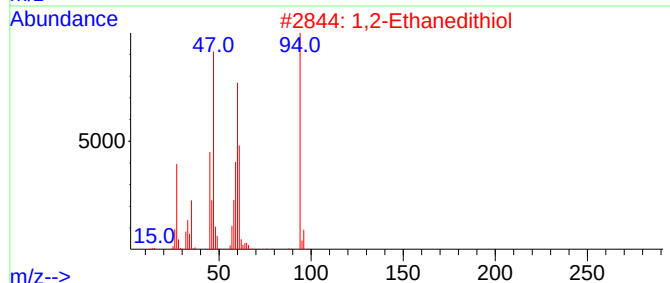
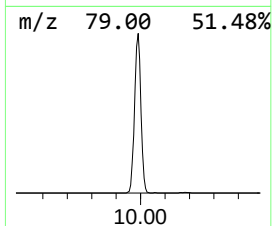
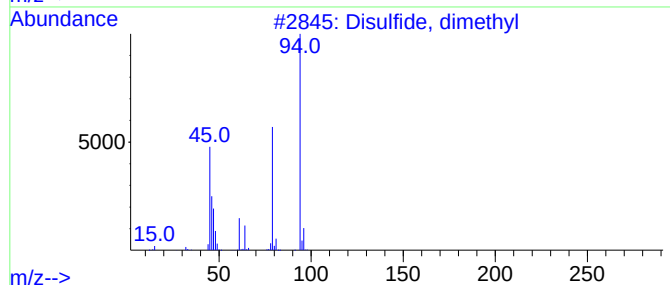
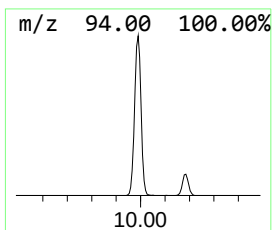
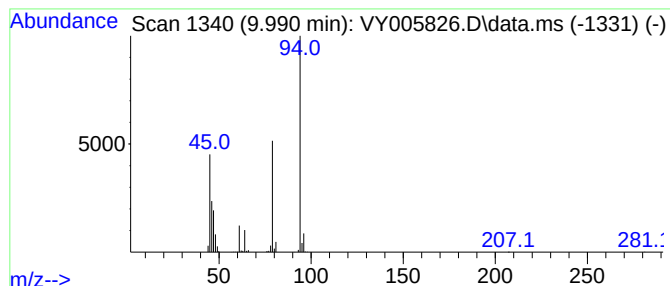
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	18.96 ug/l	301714	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			4-Aminopyridine	94	C5H6N2	000504-24-5	7
5			Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
Data File : VY005826.D
Acq On : 24 Aug 2021 17:31
Operator : SY/MD
Sample : M3513-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-082121

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	6.3	ug/l	69423	1	7.801	550863	50.0
Disulfide, dime...	9.990	19.0	ug/l	301714	2	8.697	795517	50.0