

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006216.D
 Acq On : 29 Sep 2021 16:28
 Operator : SY/MD
 Sample : M3987-02
 Misc : 3.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS03-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: VY006216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.991	344	356	358	rBV2	4921	14215	1.69%	0.317%
2	4.033	359	363	376	rVB4	10376	29356	3.49%	0.654%
3	4.728	467	477	490	rBV	11584	36372	4.33%	0.811%
4	5.753	635	645	656	rVB3	5199	14871	1.77%	0.331%
5	7.722	958	968	974	rBV	107165	256122	30.47%	5.707%
6	7.795	974	980	990	rVB	193114	432744	51.47%	9.643%
7	8.149	1029	1038	1050	rBV	121157	262622	31.24%	5.852%
8	8.697	1116	1128	1140	rBV	303748	593677	70.62%	13.229%
9	9.990	1332	1340	1350	rBV	53458	95433	11.35%	2.127%
10	10.185	1364	1372	1380	rBV	492894	840707	100.00%	18.734%
11	11.495	1579	1587	1601	rVB	432481	713426	84.86%	15.898%
12	12.337	1719	1725	1731	rBV2	11750	18394	2.19%	0.410%
13	12.483	1742	1749	1759	rBV	349407	526996	62.68%	11.744%
14	13.074	1837	1846	1852	rBV3	10697	20261	2.41%	0.451%
15	13.428	1897	1904	1910	rBV	421698	632344	75.22%	14.091%

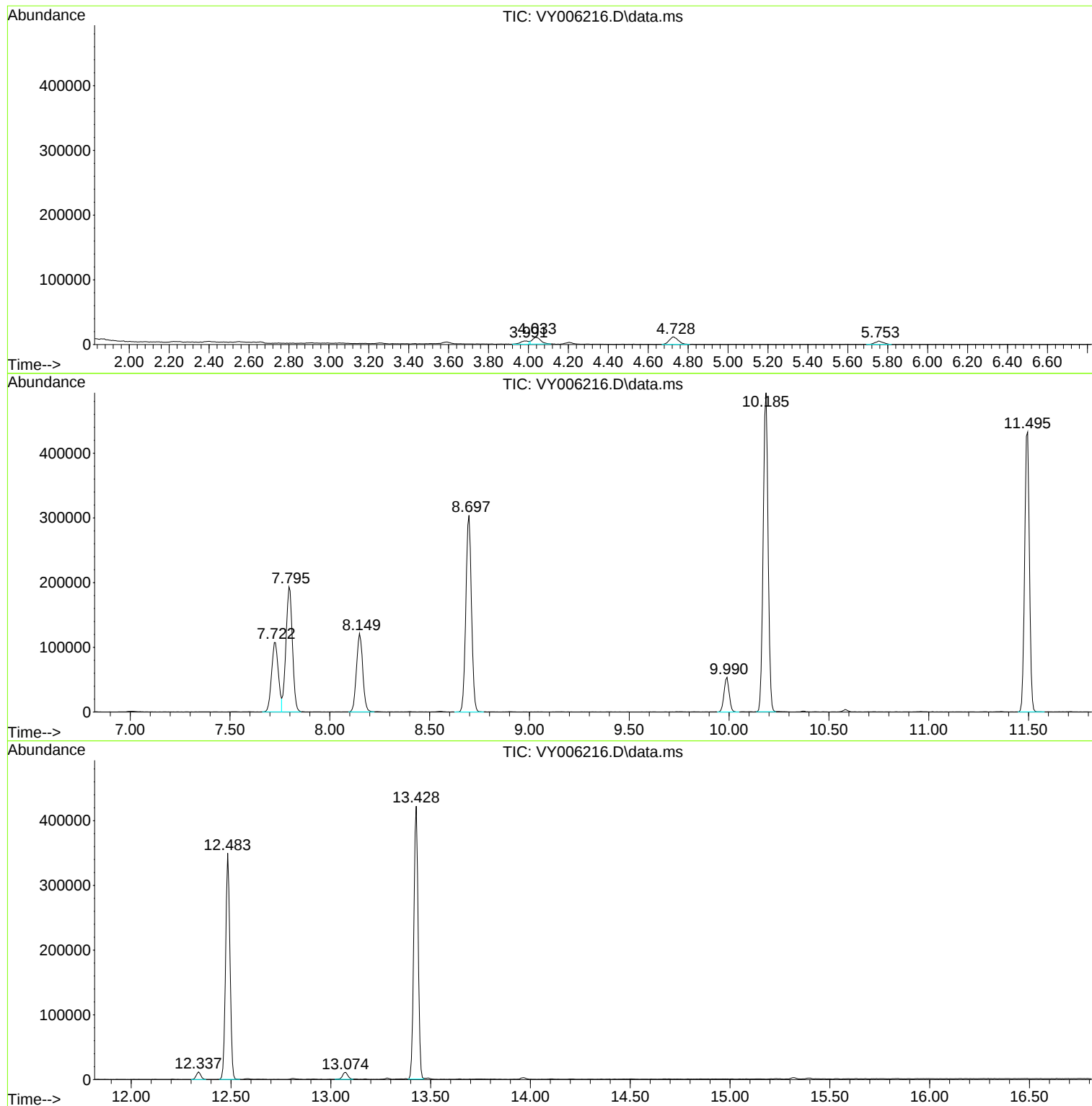
Sum of corrected areas: 4487540

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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



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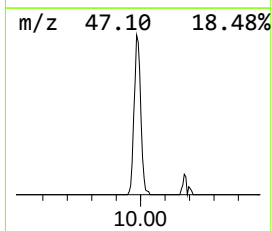
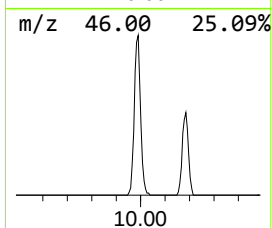
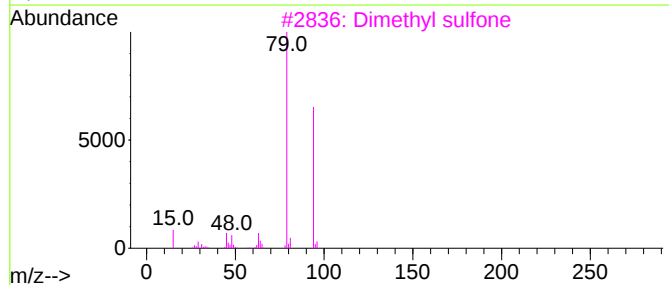
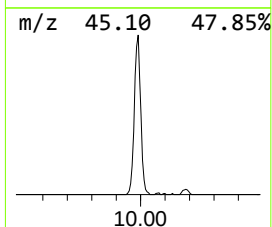
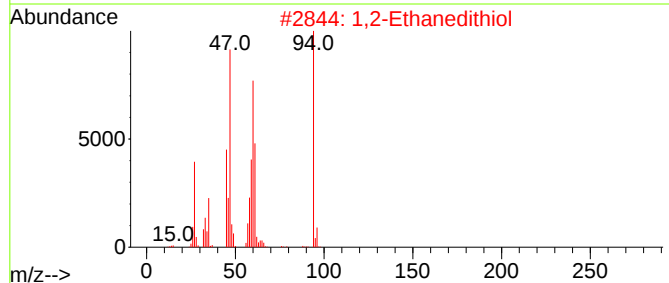
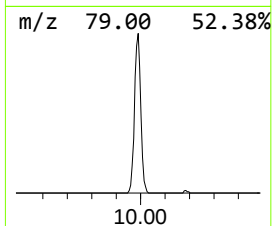
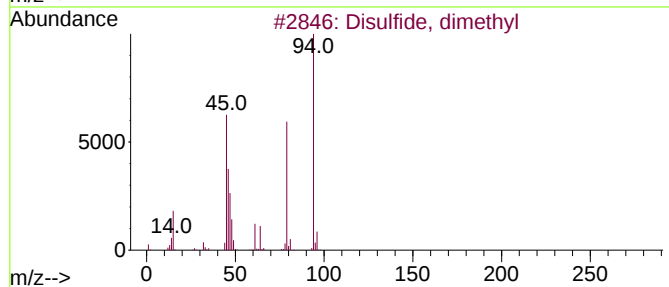
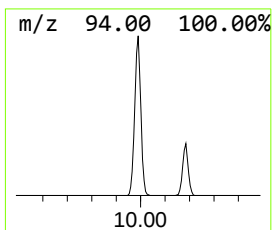
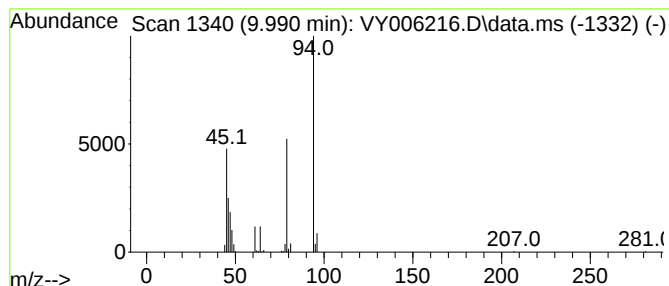
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.990	8.04 ug/l	95433	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	50
4			S-(2,2,2-Trifluoroethyl) methane...	194	C3H5F3O2S2	069466-44-0	17
5			O-Ethyl S-methyl methylphosphono...	154	C4H11O2PS	051865-09-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, dime...	9.990	8.0	ug/l	95433	2	8.697	593677	50.0