

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081425\
Data File : VW032103.D
Acq On : 14 Aug 2025 18:47
Operator : SY/MD
Sample : Q2820-20
Misc : 8.76g/5mL/MSVOA_W/SOIL/A
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
88H-S

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_W\Method\82W081125S.M
Title : SW846 8260

Signal : TIC: VW032103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	365	373	379	rBV	18233	51980	5.29%	0.913%
2	4.241	380	386	397	rVB3	21434	62311	6.34%	1.095%
3	4.954	493	503	520	rBV3	10383	45672	4.65%	0.802%
4	7.898	970	986	991	rBV	150840	373853	38.05%	6.568%
5	7.959	991	996	1009	rVB2	207083	487156	49.58%	8.558%
6	8.319	1044	1055	1068	rBV	155883	353244	35.95%	6.206%
7	8.849	1134	1142	1152	rBV	362775	731743	74.47%	12.855%
8	10.325	1374	1384	1394	rBV	566422	982651	100.00%	17.262%
9	11.636	1589	1599	1608	rBV	552491	949876	96.66%	16.687%
10	12.617	1749	1760	1771	rBV2	440149	776654	79.04%	13.644%
11	13.556	1907	1914	1926	rVB	551781	877273	89.28%	15.411%

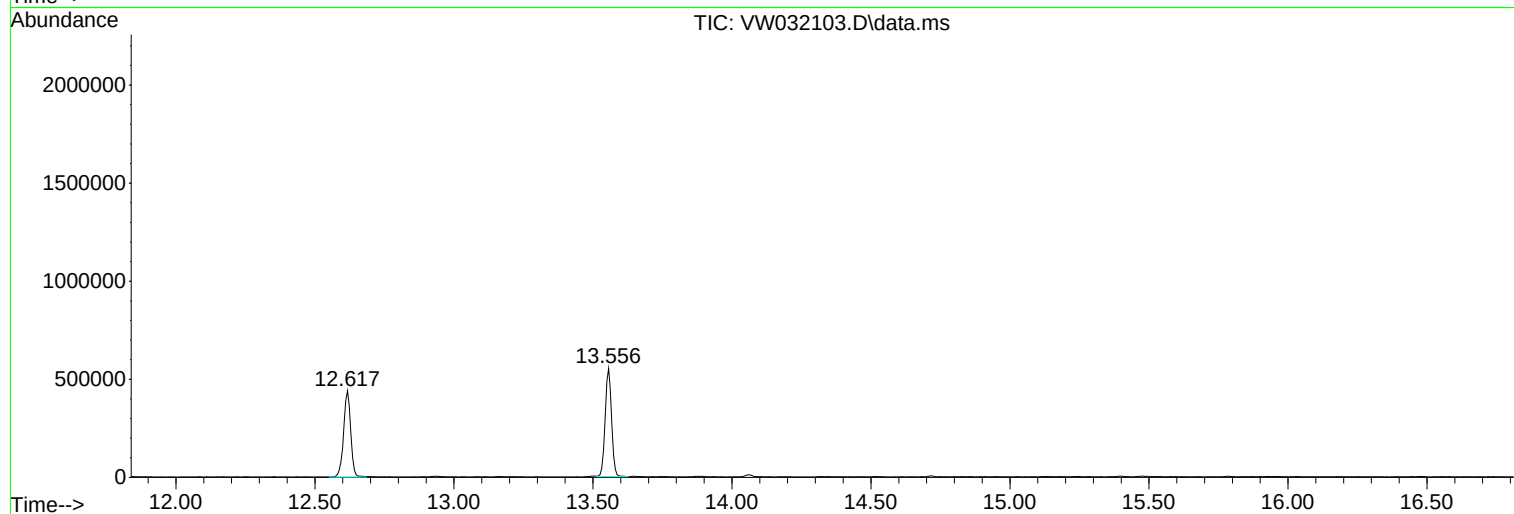
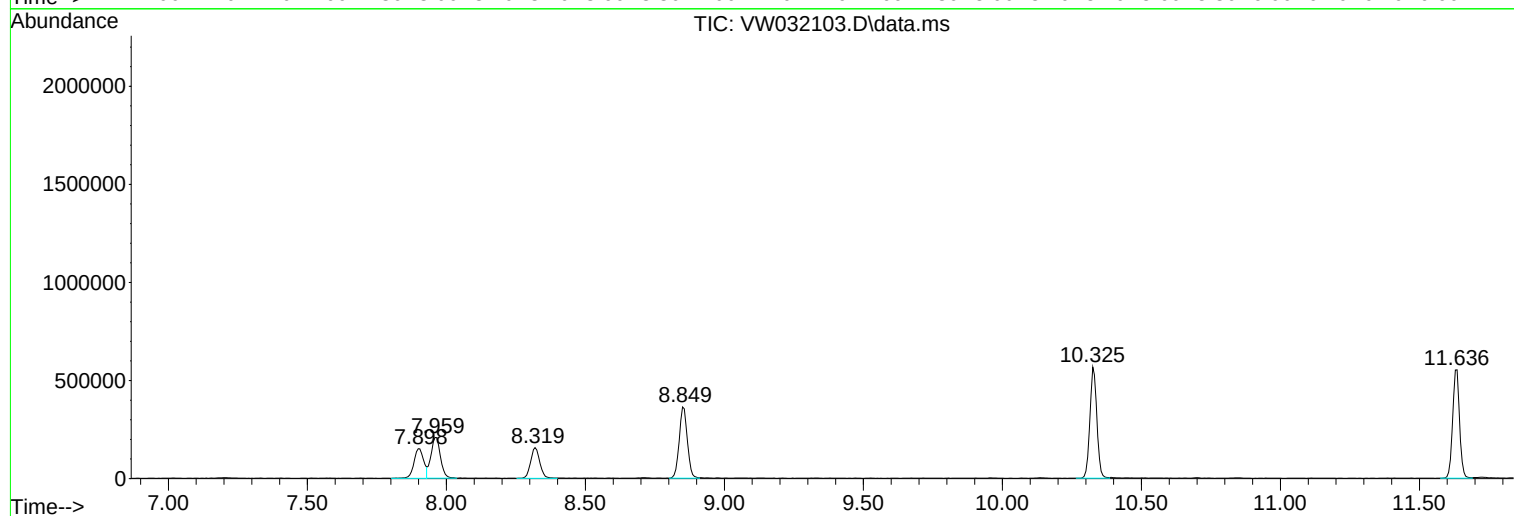
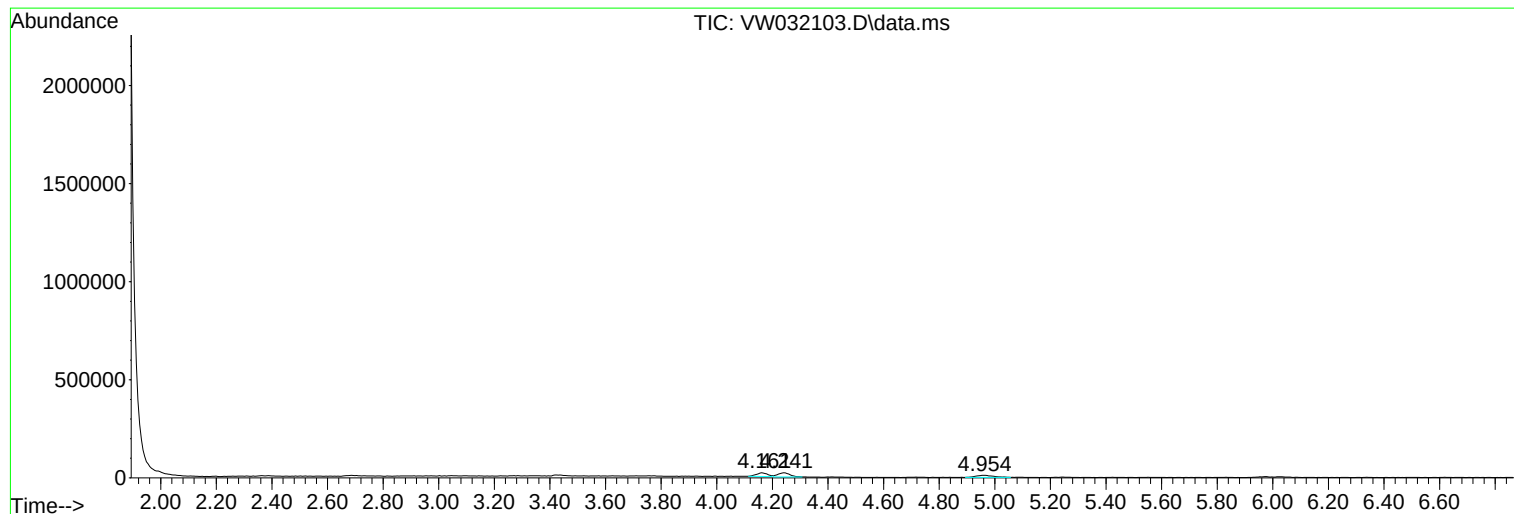
Sum of corrected areas: 5692413

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260

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



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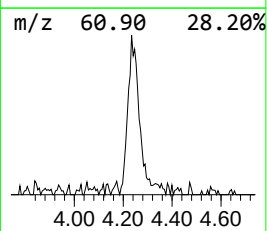
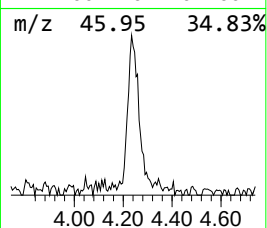
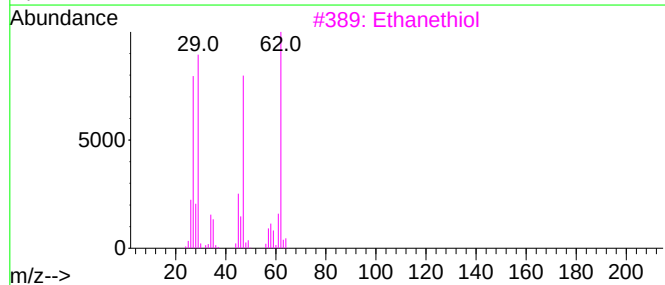
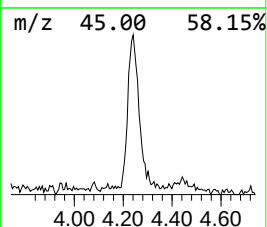
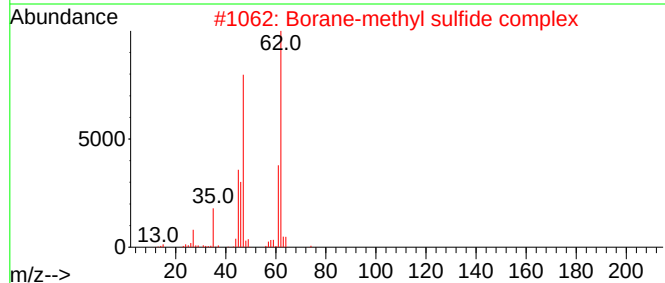
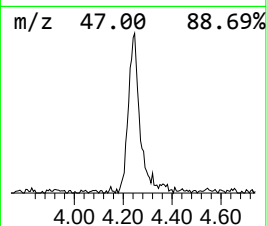
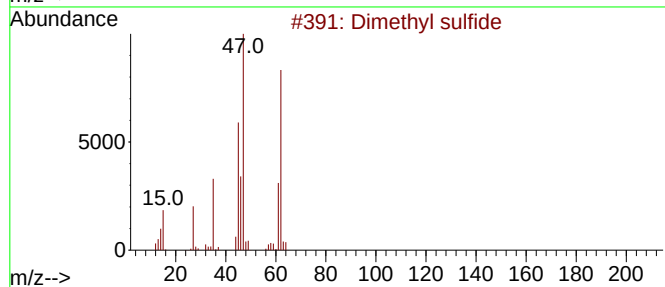
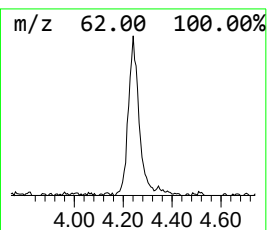
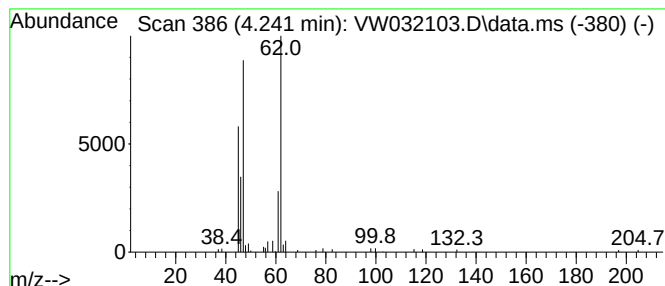
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.241	6.40 ug/l	62311	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			3-(Ehtylthio)propanal	118	C5H10OS	005454-45-5	64
5			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.241	6.4	ug/l	62311	1	7.965	487156	50.0