

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009038.D
 Acq On : 24 May 2022 04:21
 Operator : KP/MD
 Sample : N2948-21
 Misc : 3.19g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS002-0006-01

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\82Y052022S.M

Title : SW846 8260

Signal : TIC: VY009038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.515	107	114	120	rBV5	4627	11568	1.70%	0.294%
2	3.948	341	349	354	rBV2	2834	7284	1.07%	0.185%
3	4.033	354	363	378	rVV2	45848	122542	18.02%	3.114%
4	4.710	465	474	487	rBV4	8062	26061	3.83%	0.662%
5	5.747	636	644	653	rVB5	3425	10148	1.49%	0.258%
6	6.978	832	846	862	rBV2	19285	67810	9.97%	1.723%
7	7.716	958	967	973	rBV	94386	228480	33.61%	5.805%
8	7.789	973	979	990	rVB	147544	329632	48.48%	8.376%
9	8.136	1021	1036	1048	rBV2	119664	357234	52.54%	9.077%
10	8.691	1117	1127	1136	rBV	241296	474857	69.85%	12.066%
11	10.179	1363	1371	1383	rBV	412582	679870	100.00%	17.275%
12	10.581	1429	1437	1444	rBV	15999	26319	3.87%	0.669%
13	10.947	1490	1497	1508	rBV	25428	43066	6.33%	1.094%
14	11.319	1553	1558	1563	rVB2	5709	9253	1.36%	0.235%
15	11.489	1579	1586	1599	rBV	373237	595070	87.53%	15.120%
16	12.483	1739	1749	1758	rBV	267742	431583	63.48%	10.966%
17	13.428	1895	1904	1909	rBV	333923	514841	75.73%	13.082%

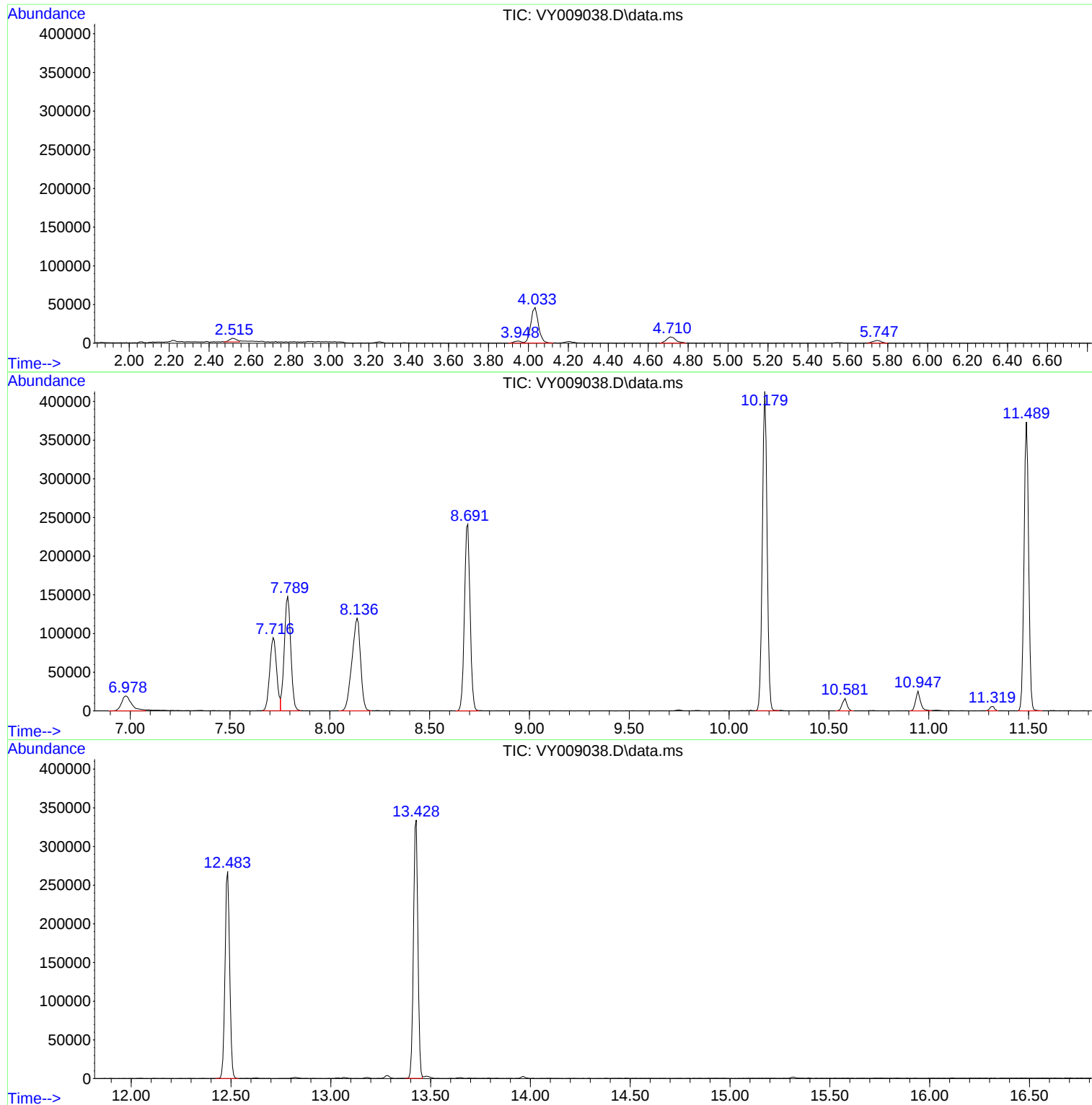
Sum of corrected areas: 3935618

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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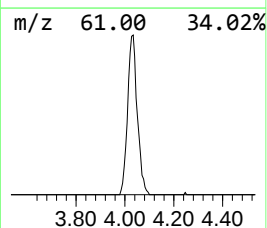
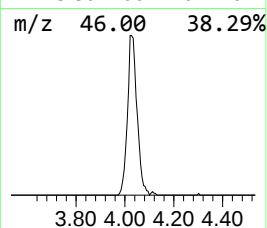
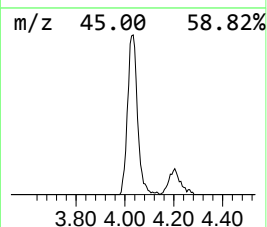
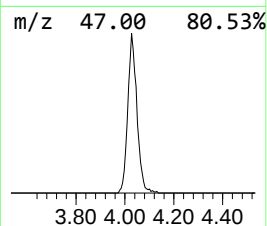
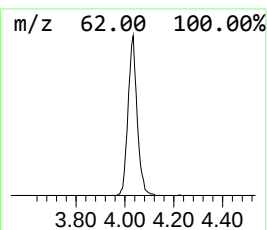
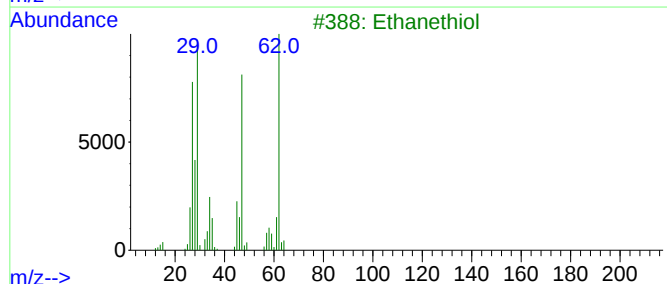
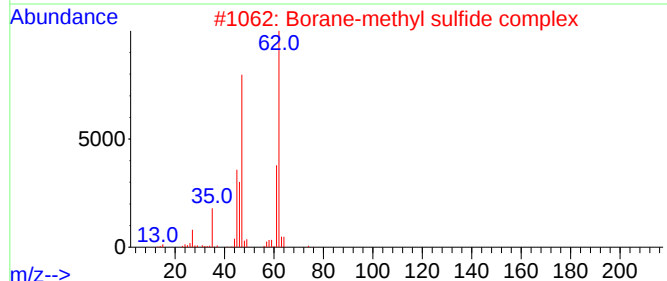
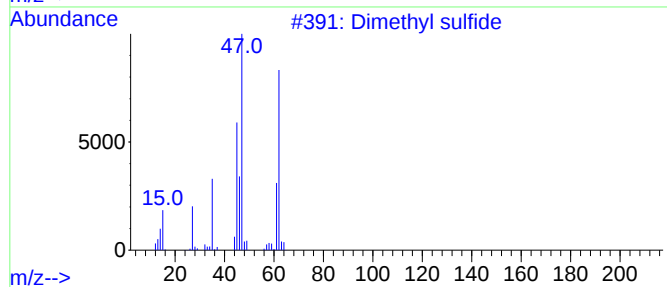
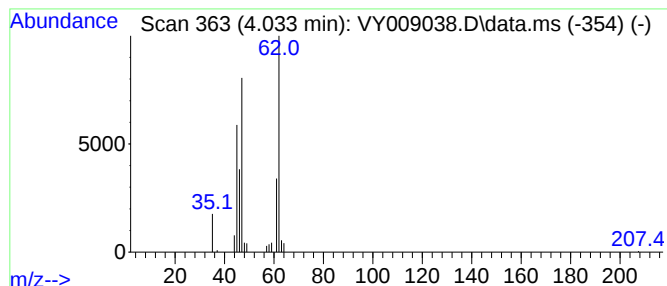
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.033	18.59 ug/l	122542	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	22
5			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.033	18.6	ug/l	122542	1	7.789	329632	50.0