

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008972.D
 Acq On : 22 May 2022 01:30
 Operator : KP/MD
 Sample : N2887-02
 Misc : 5.27g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P030-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: VY008972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.521	108	115	125	rBV5	6901	20537	2.82%	0.518%
2	4.027	352	362	376	rVB2	17284	46591	6.41%	1.176%
3	4.704	464	473	485	rVB3	5180	16697	2.30%	0.421%
4	6.978	837	846	862	rBV2	12110	43801	6.02%	1.105%
5	7.715	958	967	973	rBV	100776	246042	33.84%	6.210%
6	7.789	973	979	992	rVB	160470	357728	49.19%	9.028%
7	8.136	1023	1036	1047	rBV2	109662	260403	35.81%	6.572%
8	8.685	1118	1126	1138	rBV	256615	503397	69.23%	12.705%
9	10.178	1363	1371	1382	rVB	430190	727170	100.00%	18.352%
10	10.575	1429	1436	1444	rBV	15073	26544	3.65%	0.670%
11	10.947	1489	1497	1509	rBV	29355	55193	7.59%	1.393%
12	11.318	1552	1558	1565	rBV2	4429	7413	1.02%	0.187%
13	11.489	1576	1586	1594	rBV	402516	636750	87.57%	16.070%
14	12.483	1742	1749	1757	rBV	291123	459443	63.18%	11.595%
15	13.422	1897	1903	1910	rBV	371890	554586	76.27%	13.997%

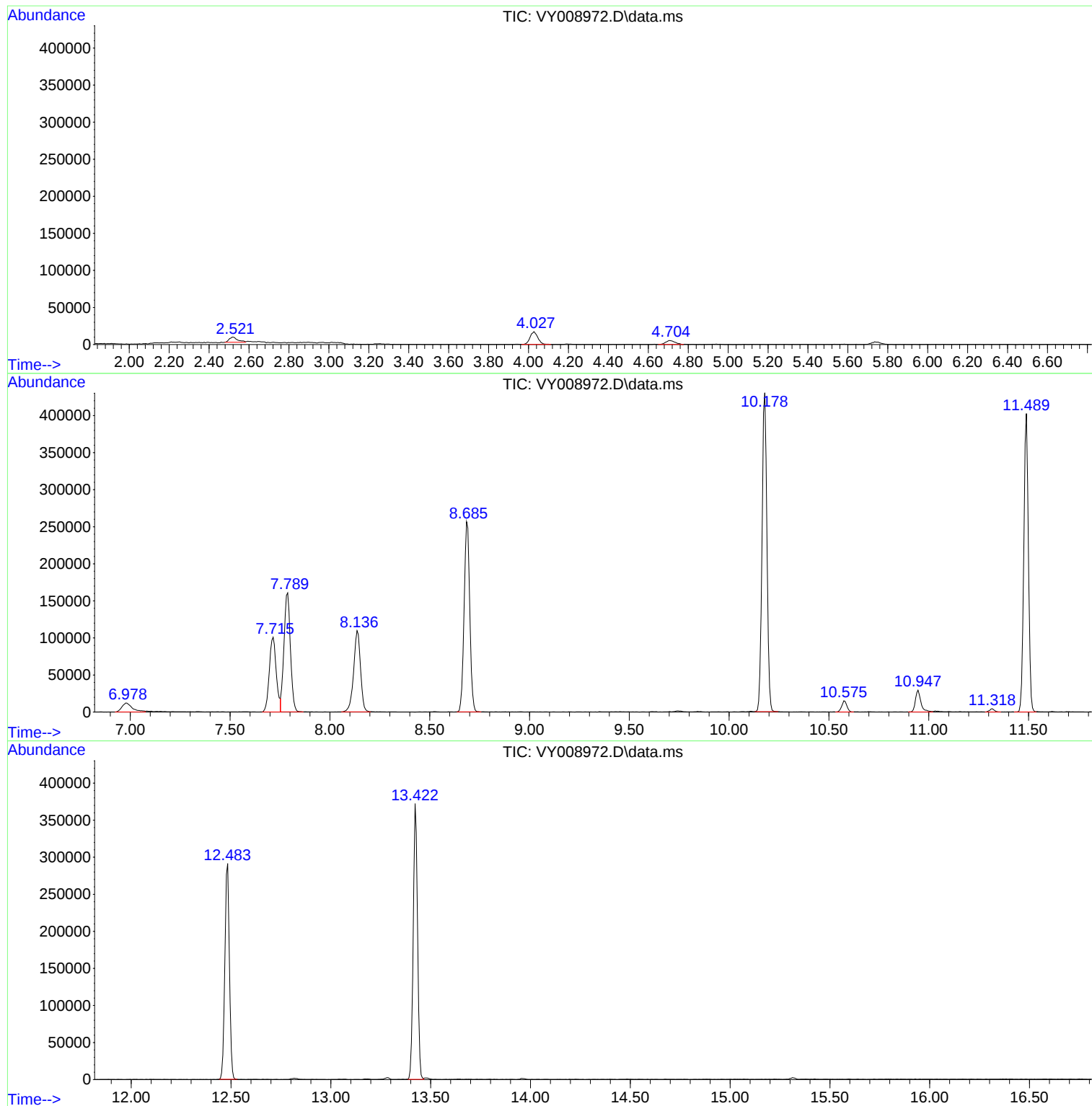
Sum of corrected areas: 3962295

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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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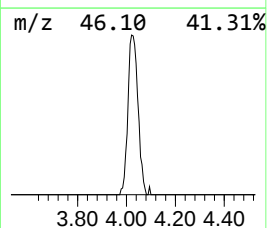
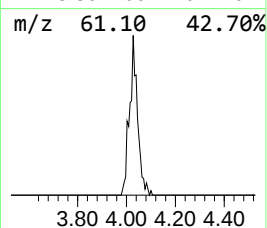
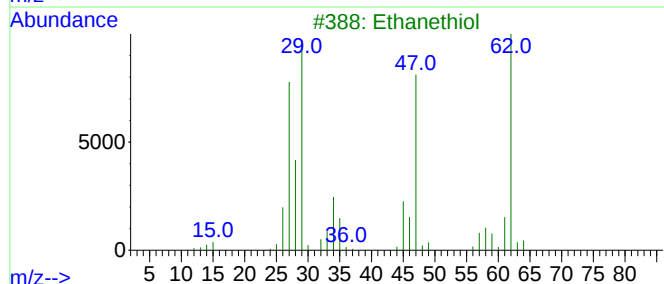
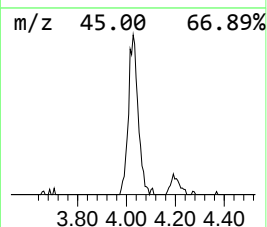
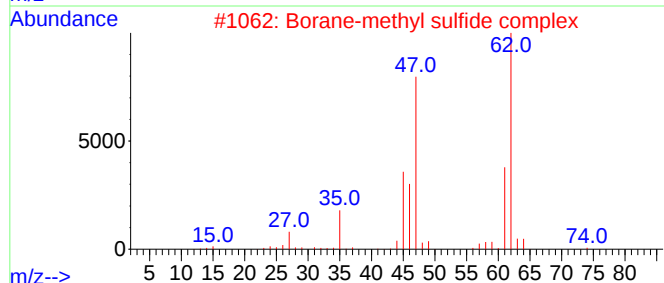
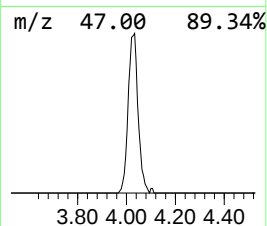
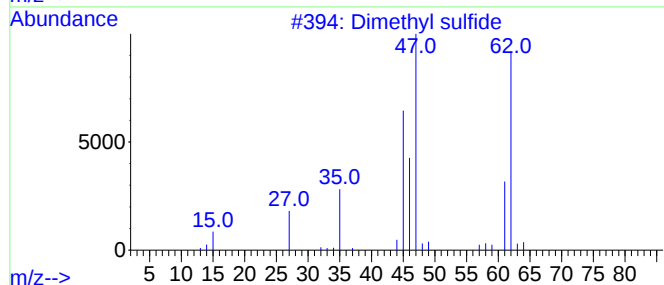
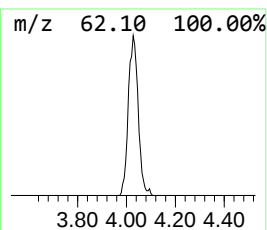
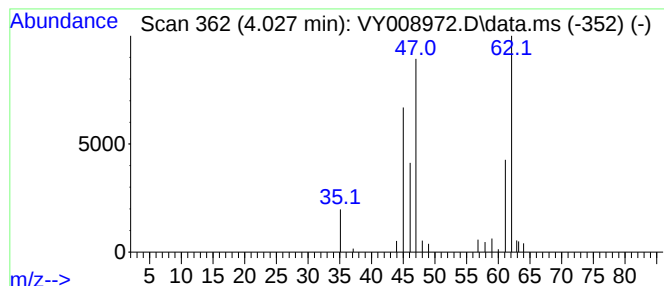
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.027	6.51 ug/l	46591	Pentafluorobenzene	7.789

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	83
3			Ethanethiol	62	C2H6S	000075-08-1	53
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	7
5			1,2-Ethanediol	62	C2H6O2	000107-21-1	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.027	6.5	ug/l	46591	1	7.789	357728	50.0