

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073263.D
 Acq On : 22 May 2022 08:58
 Operator : VA/SY
 Sample : N2920-18
 Misc : 4.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS006-0006-01

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_D\Method\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.309	229	236	248	rVB2	34930	79584	4.15%	0.685%
2	4.238	385	394	404	rVB3	38167	102957	5.37%	0.886%
3	5.179	539	554	568	rBV3	20897	80888	4.22%	0.696%
4	7.185	884	895	909	rBV2	46233	134486	7.01%	1.158%
5	7.909	1008	1018	1023	rBV	281972	672616	35.06%	5.791%
6	7.973	1023	1029	1040	rVB	441375	984787	51.34%	8.478%
7	8.326	1073	1089	1099	rBV2	269951	698750	36.43%	6.015%
8	8.856	1170	1179	1193	rBV	662347	1340537	69.88%	11.541%
9	10.138	1392	1397	1403	rVB4	11001	21620	1.13%	0.186%
10	10.332	1422	1430	1442	rBV	1077564	1918230	100.00%	16.514%
11	10.714	1488	1495	1505	rVB3	28566	54899	2.86%	0.473%
12	11.073	1548	1556	1566	rBV	214994	371029	19.34%	3.194%
13	11.444	1613	1619	1625	rVB5	13269	24826	1.29%	0.214%
14	11.632	1642	1651	1665	rBV	1067796	1871823	97.58%	16.114%
15	12.620	1811	1819	1828	rBV	876663	1405760	73.28%	12.102%
16	12.938	1868	1873	1881	rBV3	16880	25436	1.33%	0.219%
17	13.561	1970	1979	1986	rBV	1113714	1827625	95.28%	15.734%

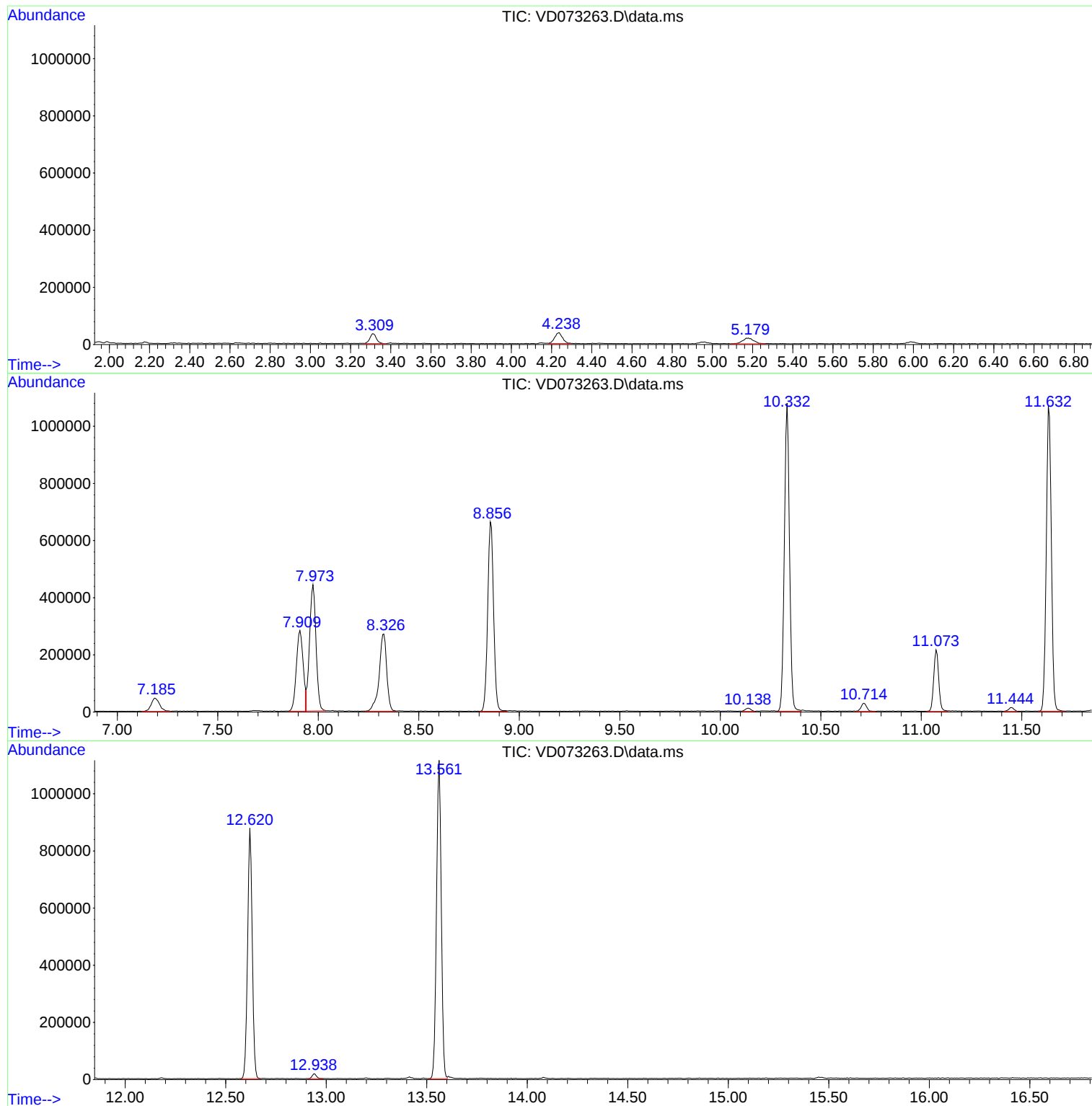
Sum of corrected areas: 11615853

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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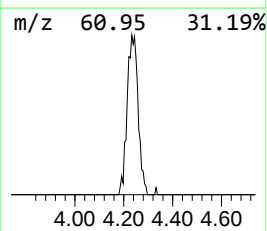
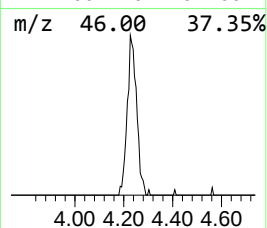
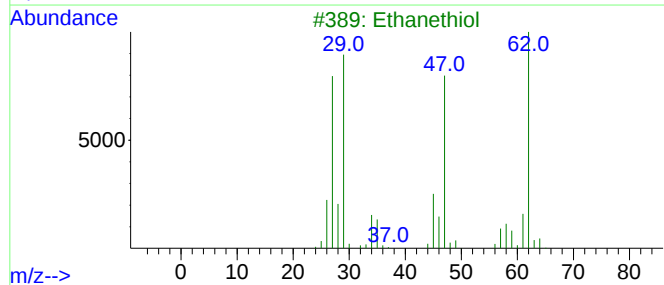
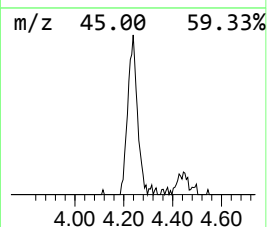
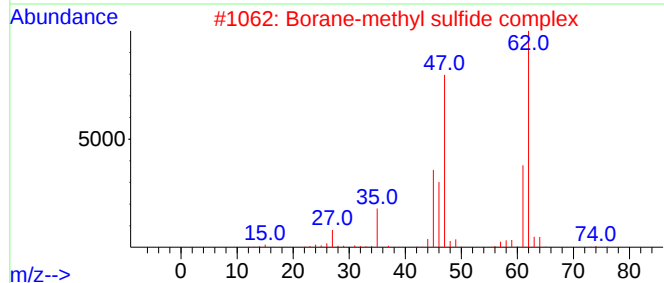
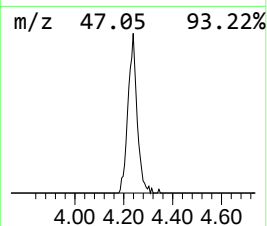
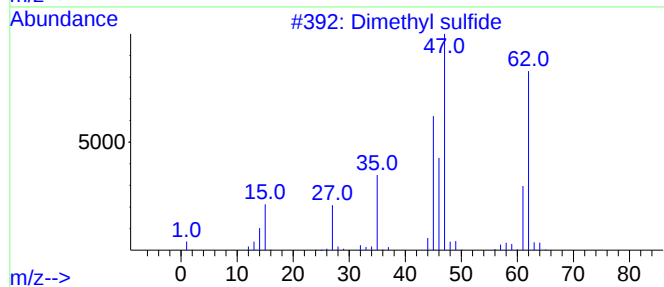
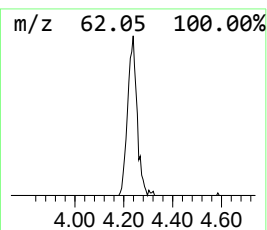
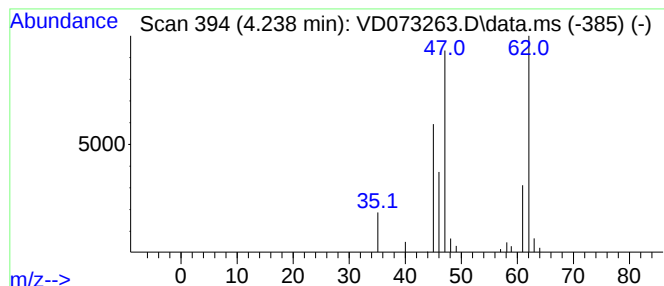
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Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	5.23 ug/l	102957	Pentafluorobenzene	7.973

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	78
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Boric acid	62	BH3O3	010043-35-3	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.238	5.2	ug/l	102957	1	7.973	984787	50.0