

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073266.D
 Acq On : 22 May 2022 10:26
 Operator : VA/SY
 Sample : N2920-21
 Misc : 4.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS009-0006-01

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: VD073266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.232	383	393	406	rVB3	56506	151502	7.87%	1.325%
2	4.962	507	517	526	rBV3	7051	22888	1.19%	0.200%
3	5.185	544	555	563	rBV5	10997	34124	1.77%	0.298%
4	7.191	884	896	907	rBV2	49488	144088	7.48%	1.260%
5	7.909	1007	1018	1023	rBV	286212	675457	35.08%	5.908%
6	7.973	1023	1029	1046	rVB	451277	997164	51.79%	8.722%
7	8.326	1073	1089	1101	rBV	287788	697648	36.23%	6.102%
8	8.856	1170	1179	1193	rBV	673948	1350227	70.12%	11.810%
9	10.332	1421	1430	1444	rBV	1110165	1925573	100.00%	16.842%
10	10.714	1489	1495	1502	rVB2	25939	45989	2.39%	0.402%
11	11.073	1549	1556	1565	rBV	147398	243936	12.67%	2.134%
12	11.450	1613	1620	1626	rBV3	13277	22997	1.19%	0.201%
13	11.632	1644	1651	1664	rBV	1080628	1876574	97.46%	16.413%
14	12.620	1810	1819	1829	rBV	882507	1404415	72.93%	12.283%
15	12.938	1867	1873	1879	rBV4	15803	24484	1.27%	0.214%
16	13.561	1970	1979	1996	rVB	1123809	1816281	94.32%	15.886%

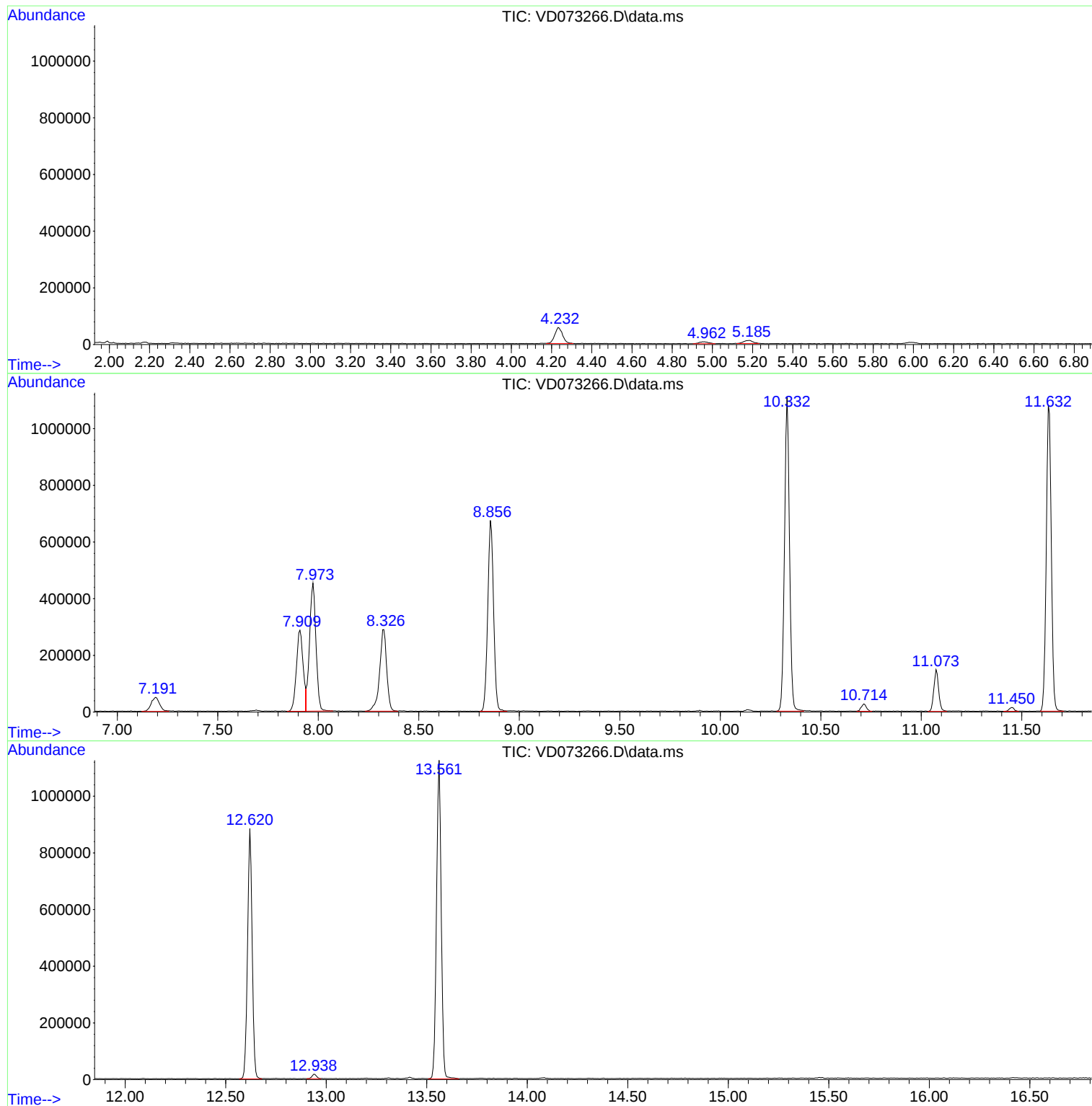
Sum of corrected areas: 11433347

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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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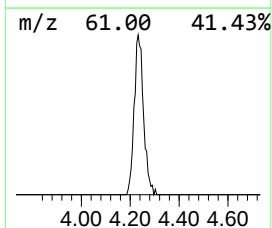
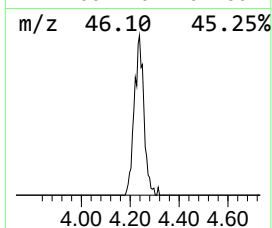
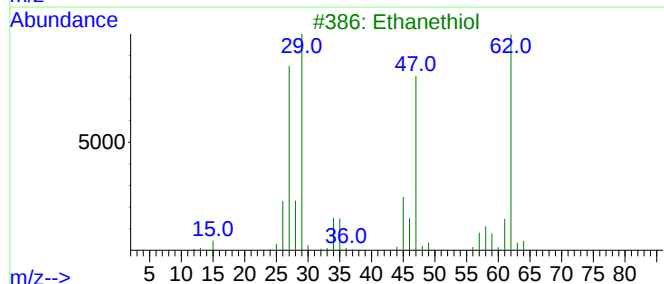
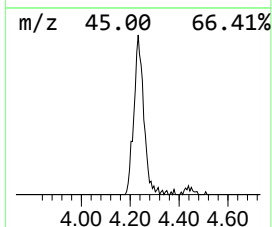
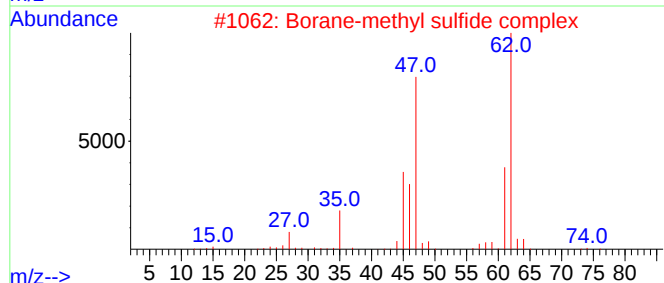
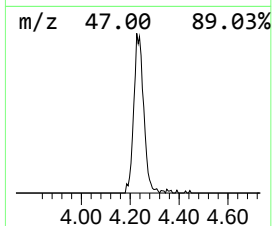
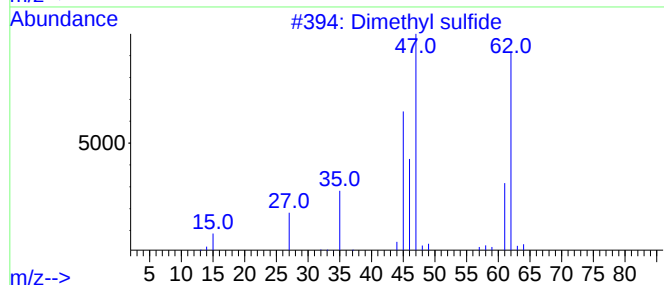
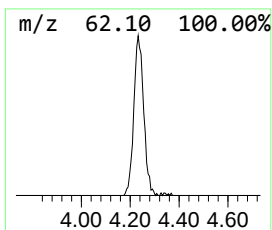
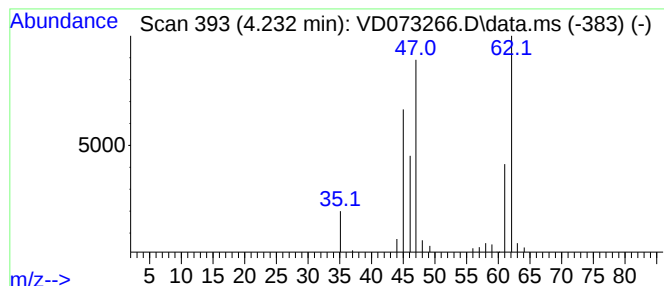
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.232	7.60 ug/l	151502	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	53
4			1,2-Ethanediol	62	C2H6O2	000107-21-1	4
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.232	7.6	ug/l	151502	1	7.973	997164	50.0