

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073281.D
 Acq On : 23 May 2022 14:19
 Operator : VA/SY
 Sample : N2920-26
 Misc : 4.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P028-SS003-0006-01

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: VD073281.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	385	393	403	rBV	41063	113725	5.79%	0.951%
2	4.956	504	516	525	rBV5	8927	30758	1.56%	0.257%
3	5.179	542	554	556	rBV4	9568	24787	1.26%	0.207%
4	7.191	886	896	909	rBV	31249	85695	4.36%	0.717%
5	7.908	1007	1018	1023	rBV	271313	643080	32.71%	5.380%
6	7.973	1023	1029	1040	rVB	478700	1051578	53.49%	8.798%
7	8.326	1076	1089	1099	rVB	223025	516309	26.26%	4.320%
8	8.855	1170	1179	1192	rBV	713252	1395248	70.98%	11.673%
9	10.161	1392	1401	1409	rBV7	11805	27073	1.38%	0.227%
10	10.332	1420	1430	1439	rBV	1105649	1965794	100.00%	16.447%
11	10.714	1487	1495	1504	rBV	91856	173446	8.82%	1.451%
12	11.073	1548	1556	1564	rBV2	101528	167919	8.54%	1.405%
13	11.449	1614	1620	1626	rVB6	15125	25898	1.32%	0.217%
14	11.632	1643	1651	1662	rBV	1078371	1815071	92.33%	15.186%
15	12.620	1808	1819	1827	rBV	1074111	1816484	92.40%	15.198%
16	12.755	1838	1842	1854	rVB7	13454	36194	1.84%	0.303%
17	12.938	1867	1873	1883	rBV3	44619	92294	4.69%	0.772%
18	13.196	1908	1917	1924	rBV2	27215	55547	2.83%	0.465%
19	13.308	1930	1936	1942	rBV3	14115	26859	1.37%	0.225%
20	13.414	1944	1954	1961	rBV4	32039	69968	3.56%	0.585%
21	13.561	1970	1979	1985	rBV	1060863	1728144	87.91%	14.459%
22	13.608	1985	1987	2001	rVB2	38003	66863	3.40%	0.559%
23	13.773	2009	2015	2020	rVB5	11840	23686	1.20%	0.198%

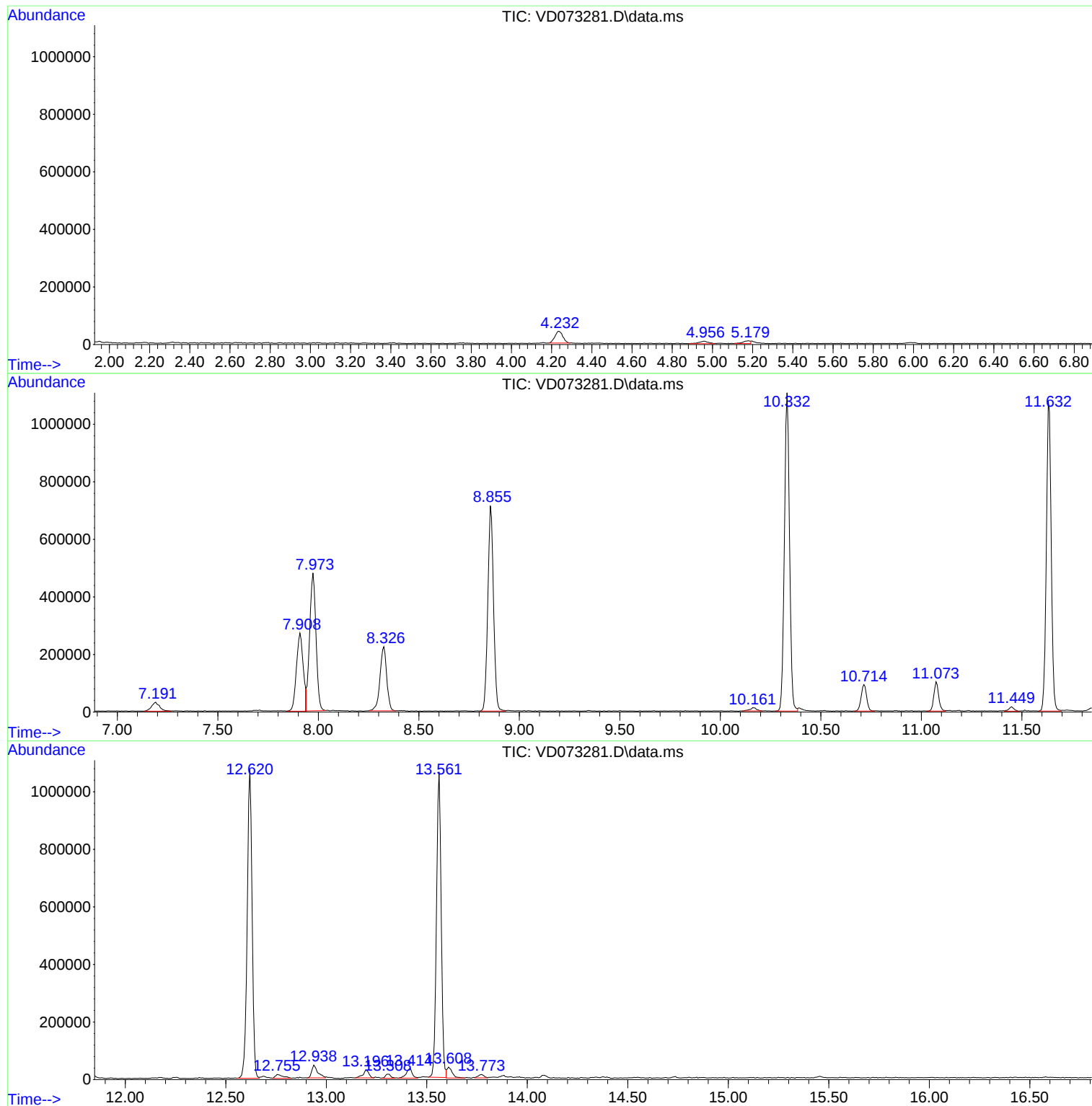
Sum of corrected areas: 11952420

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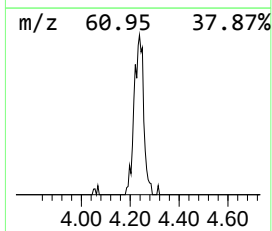
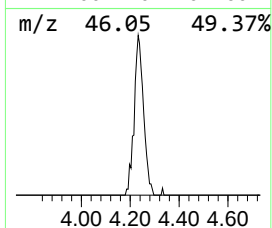
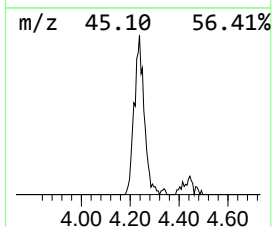
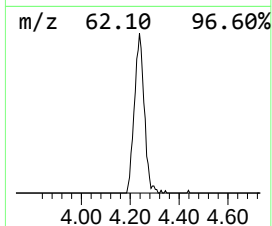
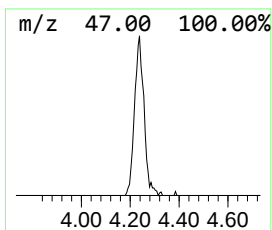
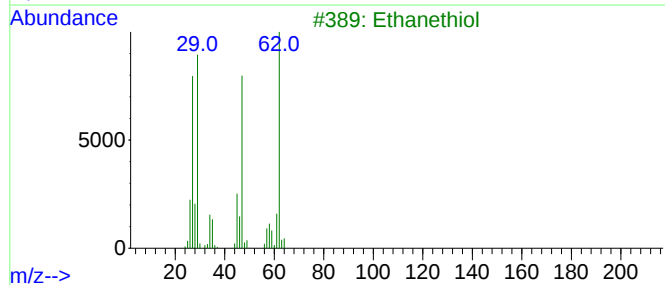
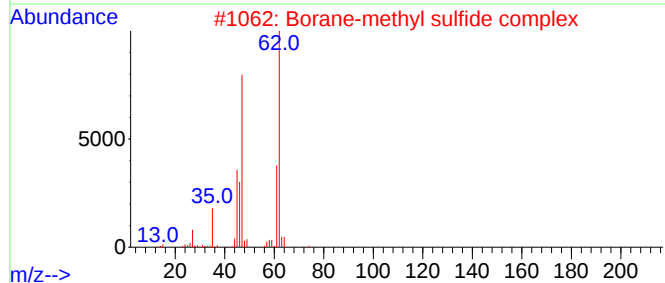
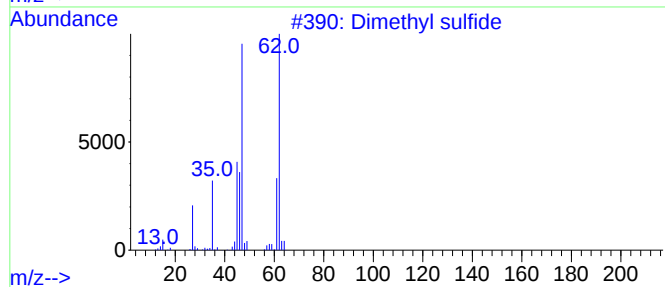
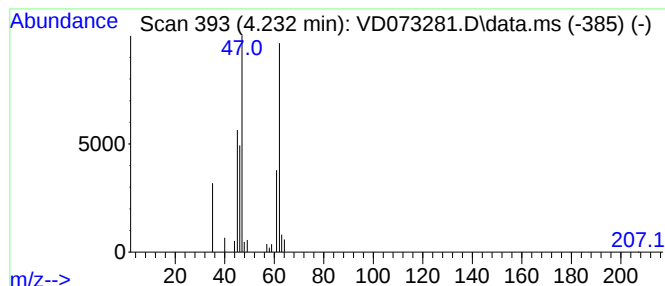
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.232	5.41 ug/l	113725	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	97
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	7
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	4.232	5.4	ug/l	113725	1	7.973	1051580	50.0