

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070009.D
 Acq On : 09 Aug 2021 21:16
 Operator : VA/SY
 Sample : M3318-06
 Misc : 5.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210433-19

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\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD070009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	14	rVB2	91520	103502	2.48%	0.466%
2	2.320	62	68	69	rBV3	36185	54979	1.32%	0.247%
3	2.344	69	72	77	rVB2	56615	76652	1.84%	0.345%
4	4.156	372	380	387	rBV	79321	224943	5.40%	1.012%
5	4.244	387	395	404	rVB2	90377	257104	6.17%	1.156%
6	4.409	413	423	433	rBV	44420	126546	3.04%	0.569%
7	4.961	506	517	526	rBV4	29409	100728	2.42%	0.453%
8	7.203	887	898	909	rBV4	21319	68019	1.63%	0.306%
9	7.914	1009	1019	1024	rBV	532984	1295698	31.10%	5.828%
10	7.979	1024	1030	1045	rVB	824664	1790719	42.98%	8.055%
11	8.326	1080	1089	1100	rBV	512303	1166618	28.00%	5.248%
12	8.861	1170	1180	1197	rBV	1431512	2853530	68.48%	12.836%
13	10.338	1421	1431	1454	rBV	2346117	4166785	100.00%	18.743%
14	11.638	1644	1652	1663	rBV	2034347	3411251	81.87%	15.344%
15	12.626	1811	1820	1827	rBV	1633329	2746918	65.92%	12.356%
16	12.979	1877	1880	1888	rVB3	26774	48340	1.16%	0.217%
17	13.420	1950	1955	1963	rVB4	38059	67443	1.62%	0.303%
18	13.567	1971	1980	1986	rBV	1857905	3058672	73.41%	13.758%
19	13.608	1986	1987	1999	rVB3	51845	90007	2.16%	0.405%
20	14.090	2063	2069	2082	rVB	308451	522768	12.55%	2.352%

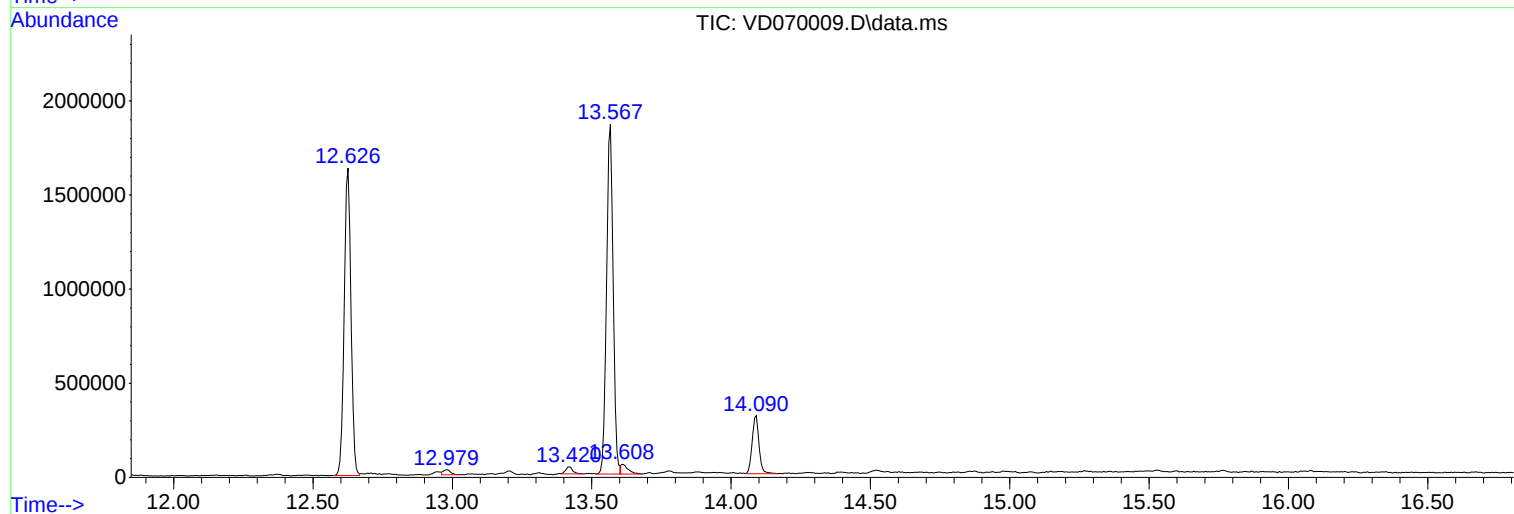
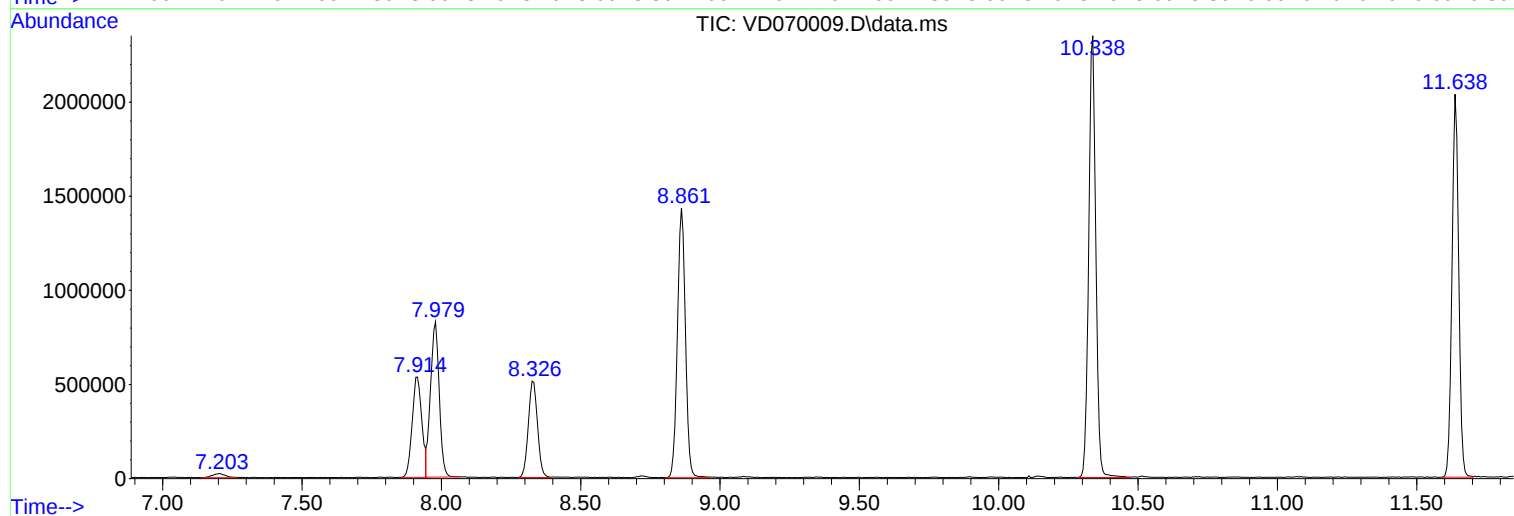
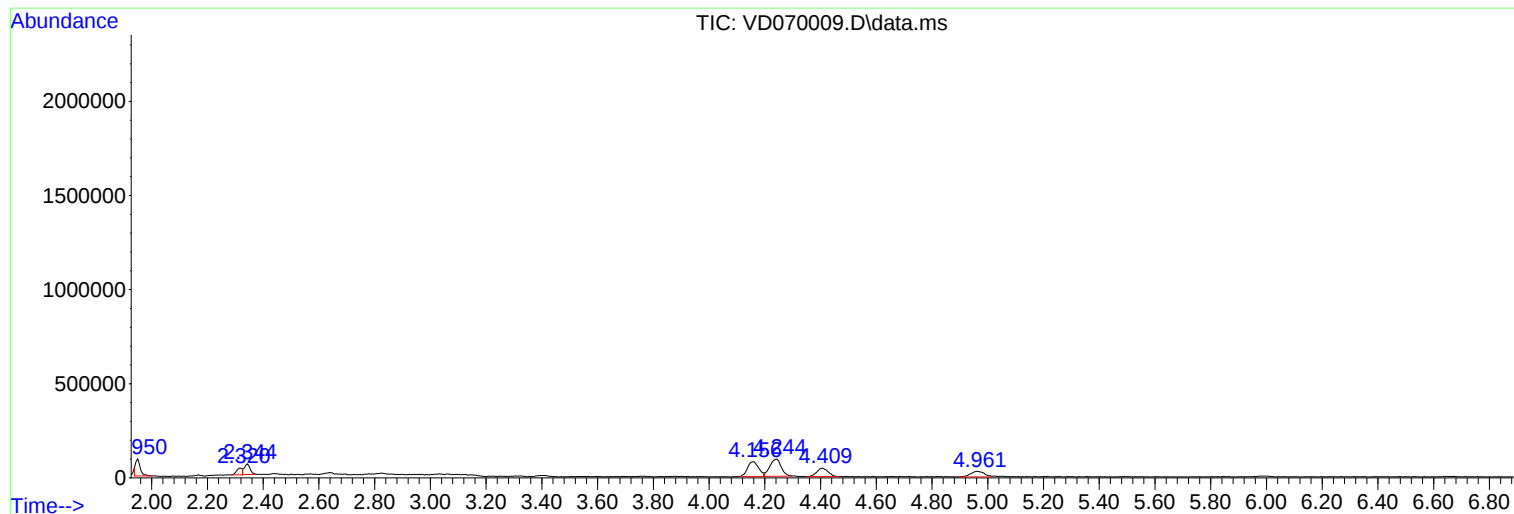
Sum of corrected areas: 22231222

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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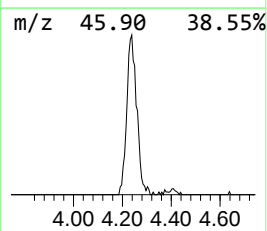
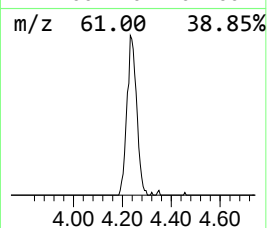
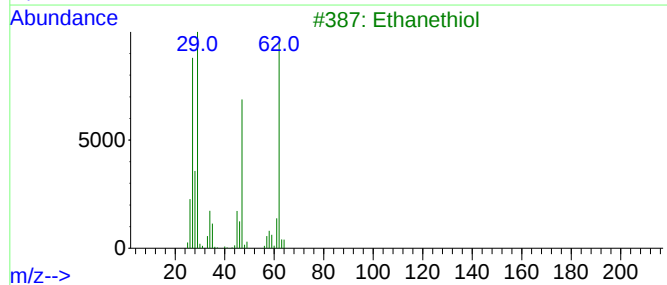
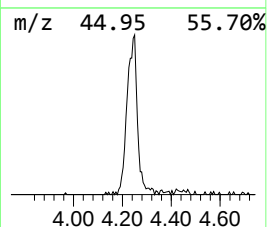
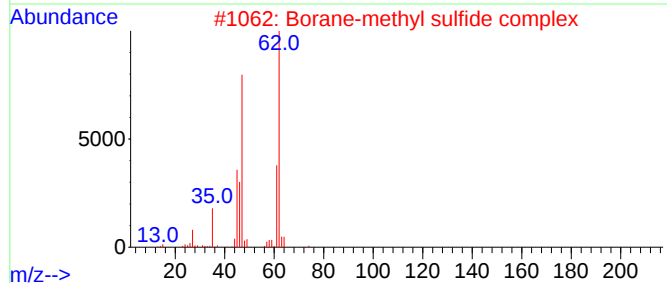
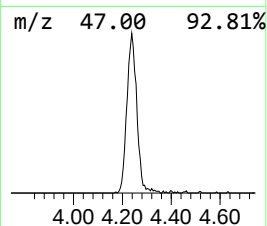
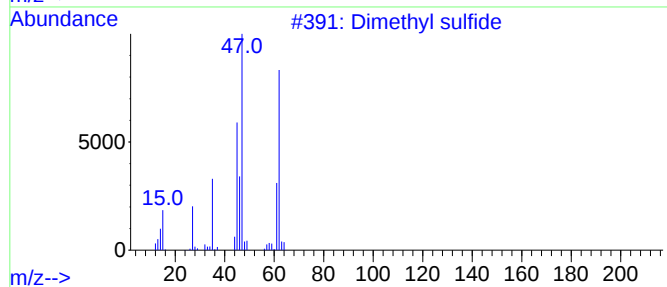
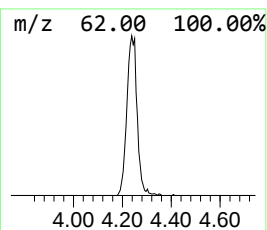
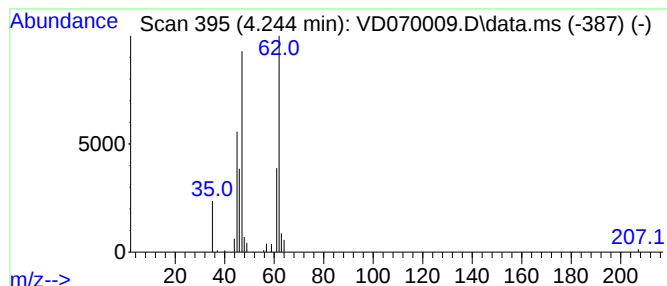
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.244	7.18 ug/l	257104	Pentafluorobenzene	7.979

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	53
4			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	16
5			Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.244	7.2	ug/l	257104	1	7.979	1790720	50.0