

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022224\
 Data File : VD078520.D
 Acq On : 22 Feb 2024 16:30
 Operator : RP/MD
 Sample : P1538-11
 Misc : 5.09G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241104-AMENDED-COMPOSITE-35N-N-4-03

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\82D021324S.M
 Title : SW846 8260

Signal : TIC: VD078520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	20	25	34	rVB	52100	82078	10.70%	1.873%
2	2.423	137	142	147	rBV2	15224	26533	3.46%	0.606%
3	4.034	405	416	418	rBV	8137	17690	2.31%	0.404%
4	4.105	420	428	442	rVB2	73108	190735	24.86%	4.353%
5	4.275	446	457	470	rVB	47633	133657	17.42%	3.050%
6	4.799	537	546	558	rBV6	9421	26734	3.48%	0.610%
7	5.840	715	723	727	rBV4	3282	7911	1.03%	0.181%
8	7.081	927	934	942	rVB4	5541	15679	2.04%	0.358%
9	7.810	1049	1058	1063	rBV3	45293	111356	14.51%	2.541%
10	7.875	1063	1069	1080	rVB	137940	317289	41.35%	7.241%
11	8.234	1118	1130	1142	rBV	62730	146526	19.10%	3.344%
12	8.781	1212	1223	1231	rBV	228723	468310	61.04%	10.688%
13	8.981	1251	1257	1260	rBV3	4959	9267	1.21%	0.211%
14	9.840	1394	1403	1411	rBV4	8242	16286	2.12%	0.372%
15	10.269	1468	1476	1485	rBV	398641	696209	90.74%	15.890%
16	10.663	1537	1543	1549	rVB2	7544	11915	1.55%	0.272%
17	11.028	1600	1605	1612	rVB5	4598	8050	1.05%	0.184%
18	11.581	1690	1699	1711	rBV	429435	740421	96.50%	16.899%
19	12.575	1860	1868	1877	rBV	356589	569029	74.16%	12.987%
20	13.516	2021	2028	2036	rBV	474074	767260	100.00%	17.511%
21	13.622	2041	2046	2049	rBV6	4064	8090	1.05%	0.185%
22	14.051	2114	2119	2126	rVB5	5866	10538	1.37%	0.241%

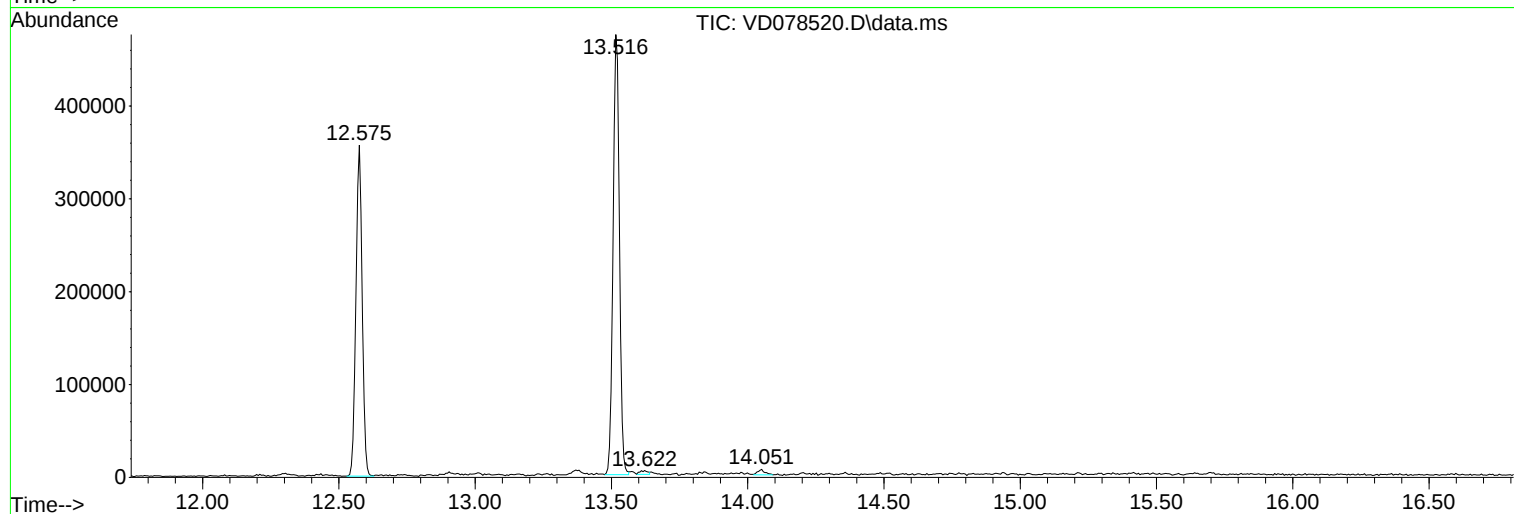
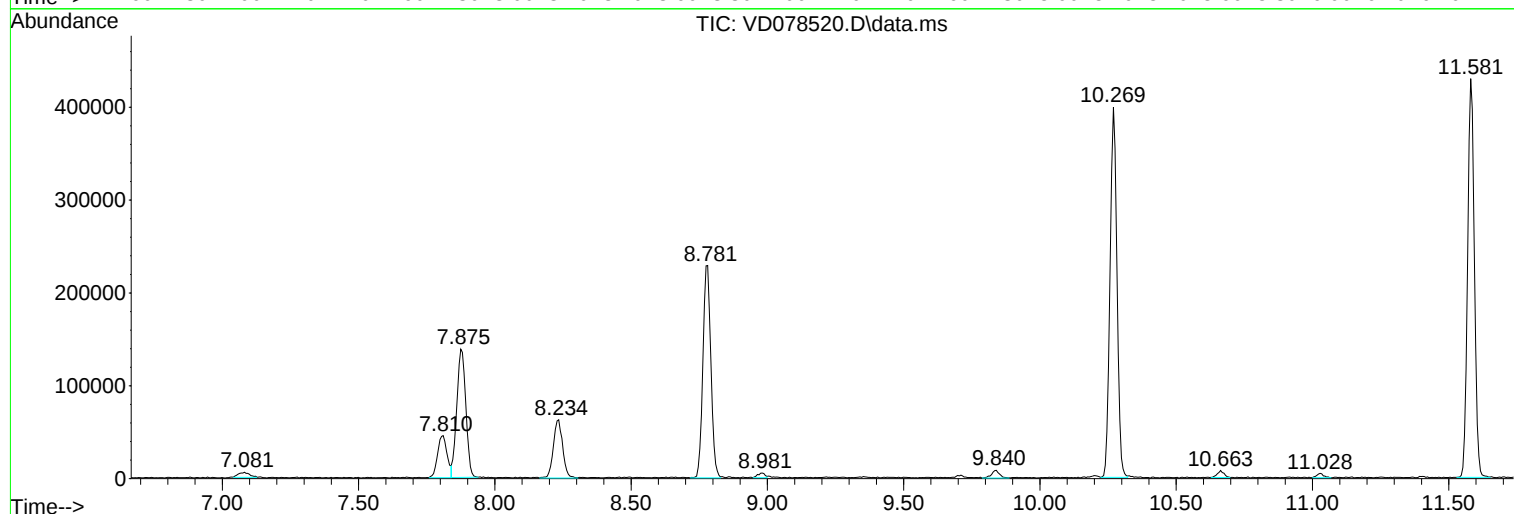
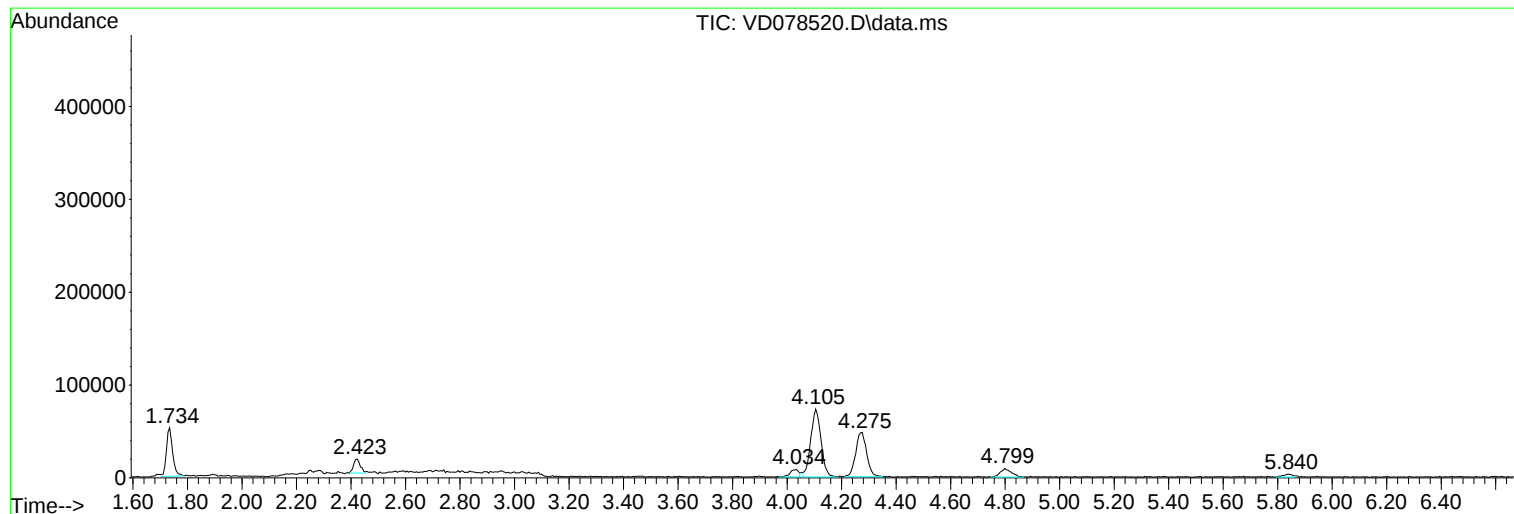
Sum of corrected areas: 4381563

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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



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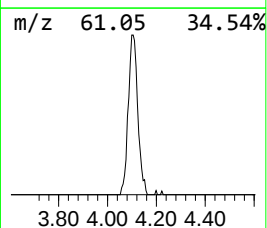
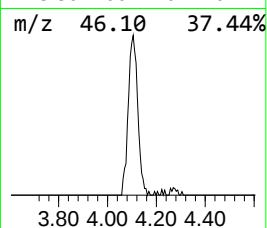
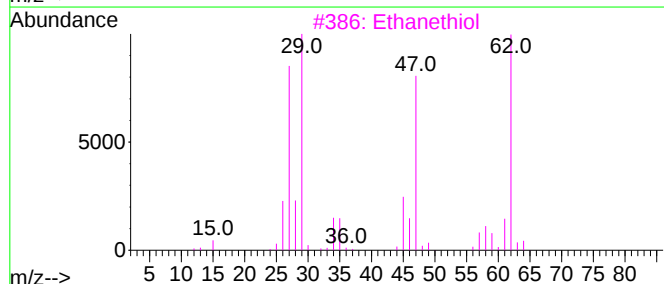
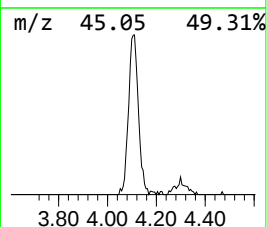
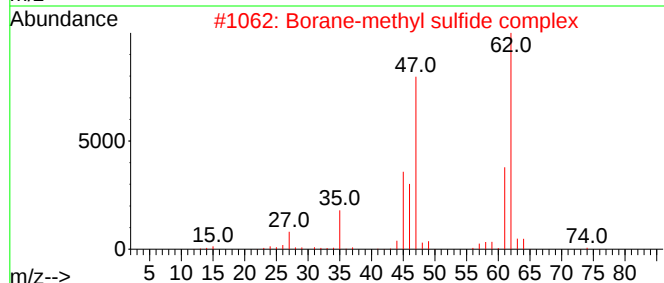
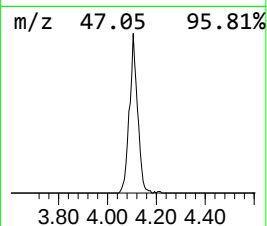
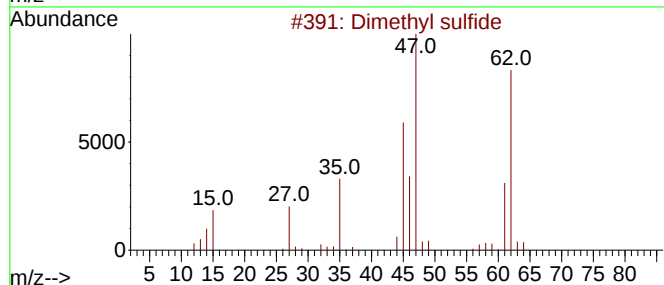
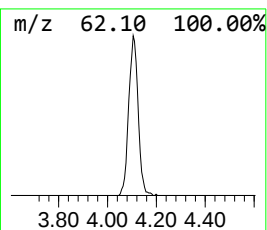
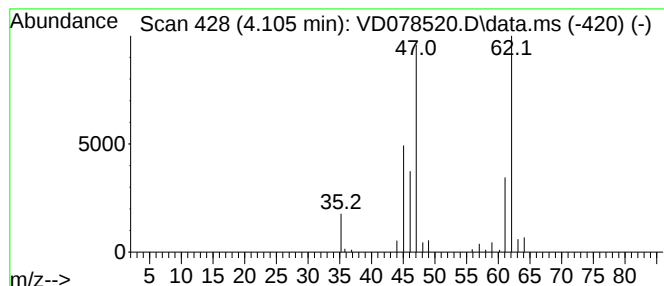
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.105	30.06 ug/l	190735	Pentafluorobenzene	7.875

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	91
3			Ethanethiol	62	C2H6S	000075-08-1	86
4			Methanethiol	48	CH4S	000074-93-1	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.105	30.1	ug/l	190735	1	7.875	317289	50.0