

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078503.D
 Acq On : 21 Feb 2024 17:09
 Operator : RP/MD
 Sample : P1538-10
 Misc : 5.04G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

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: VD078503.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	33	rVB	42603	66759	10.64%	1.768%
2	2.423	137	142	148	rVB2	18153	30092	4.79%	0.797%
3	2.628	174	177	182	rBV3	10342	21392	3.41%	0.566%
4	3.070	250	252	260	rVB4	4333	8408	1.34%	0.223%
5	4.028	406	415	418	rBV	6862	14572	2.32%	0.386%
6	4.111	419	429	441	rVB	128126	340498	54.25%	9.016%
7	4.275	446	457	466	rVB2	22967	63677	10.14%	1.686%
8	4.811	539	548	558	rVB4	7603	22852	3.64%	0.605%
9	7.081	921	934	935	rBV3	3933	9099	1.45%	0.241%
10	7.805	1047	1057	1063	rBV2	37331	88607	14.12%	2.346%
11	7.881	1063	1070	1079	rVB2	117554	271599	43.27%	7.191%
12	8.234	1121	1130	1141	rBV2	60453	134581	21.44%	3.563%
13	8.781	1215	1223	1231	rBV	207106	415889	66.26%	11.012%
14	9.840	1396	1403	1407	rBV5	5817	9399	1.50%	0.249%
15	10.269	1467	1476	1485	rBV	347028	611272	97.39%	16.185%
16	10.663	1536	1543	1550	rBV	7522	12718	2.03%	0.337%
17	11.028	1599	1605	1609	rBV3	4761	7396	1.18%	0.196%
18	11.581	1691	1699	1712	rVB	373107	627682	100.00%	16.620%
19	12.575	1861	1868	1876	rBV	281527	457164	72.83%	12.105%
20	13.516	2021	2028	2035	rBV	351682	556064	88.59%	14.724%
21	14.045	2114	2118	2122	rVB3	5022	6978	1.11%	0.185%

Sum of corrected areas: 3776698

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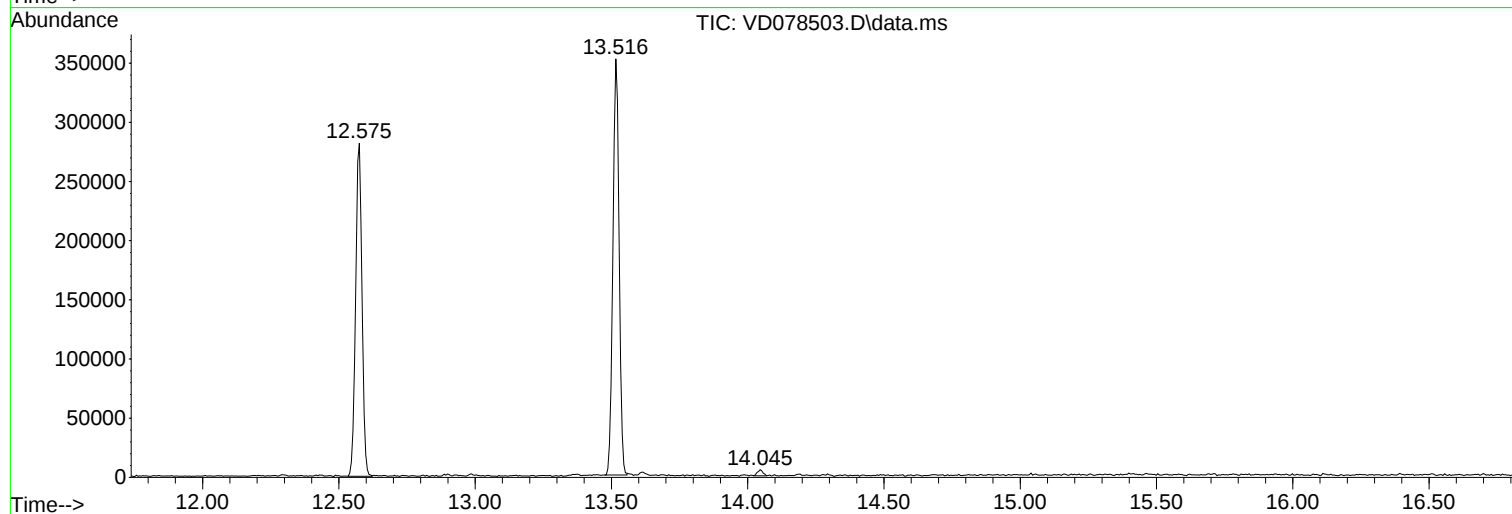
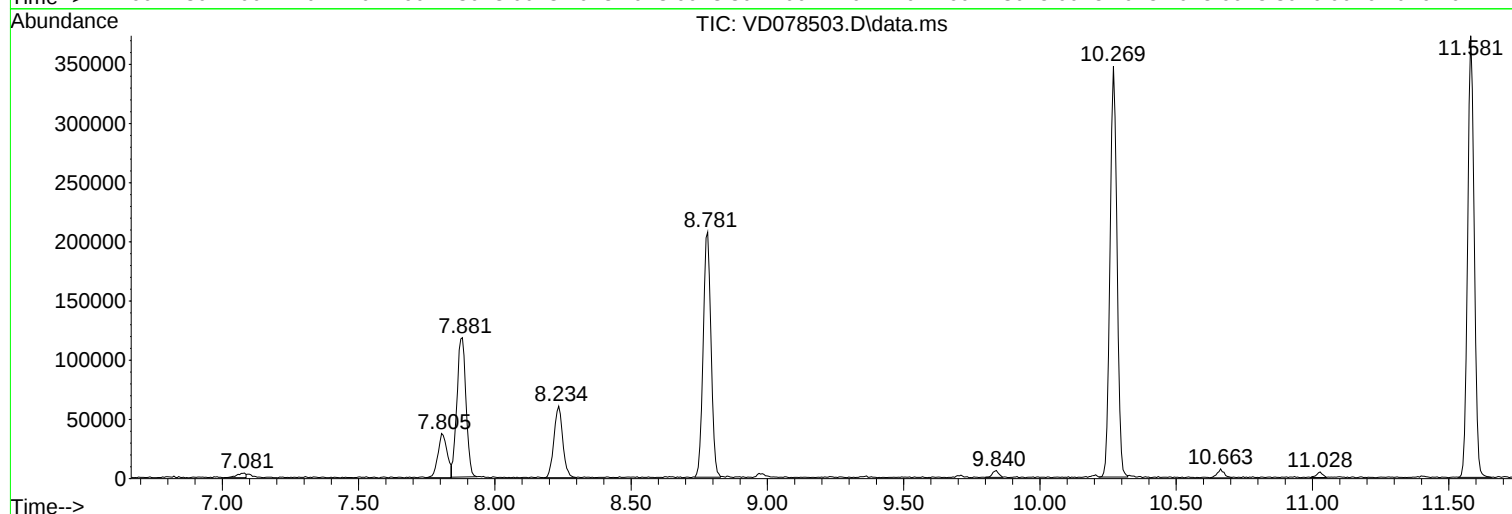
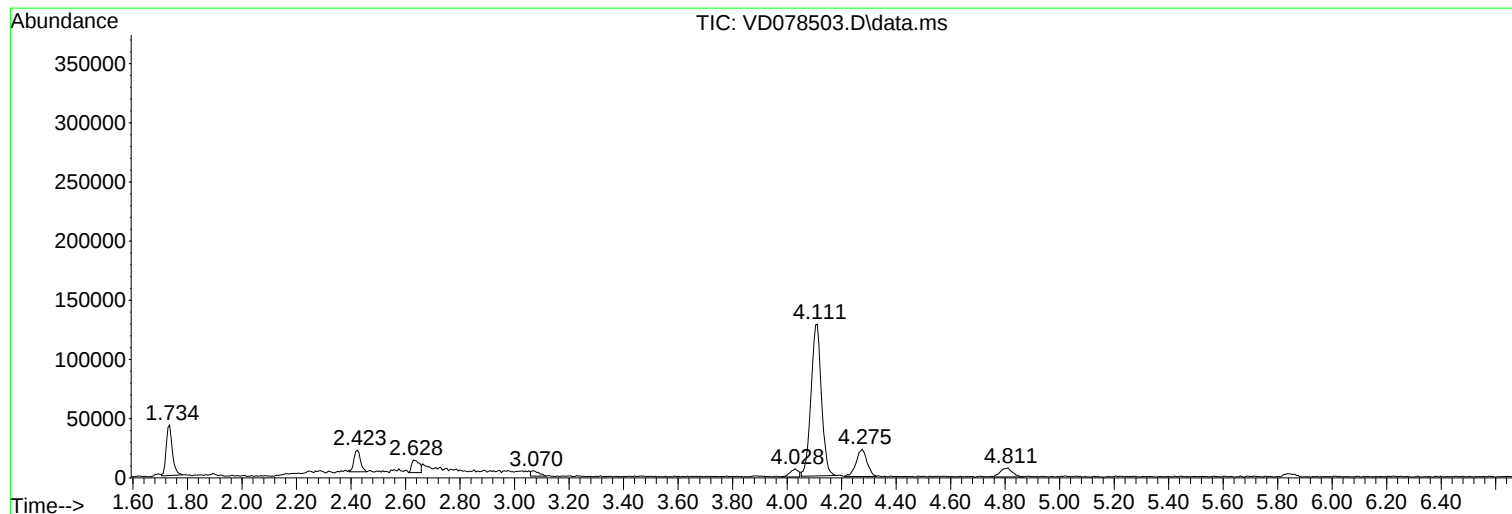
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M

Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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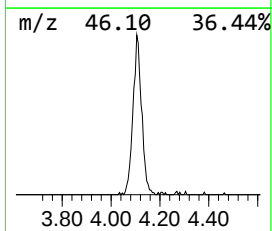
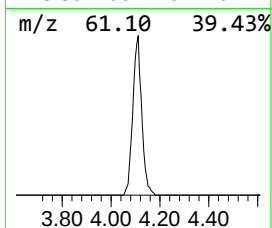
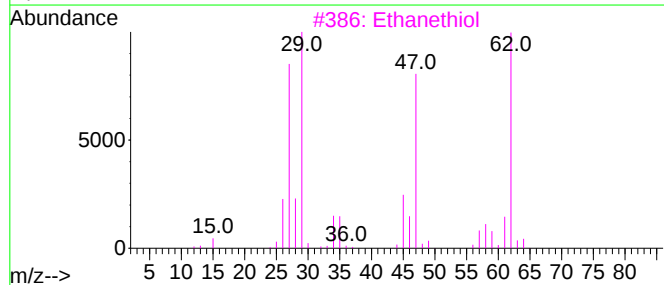
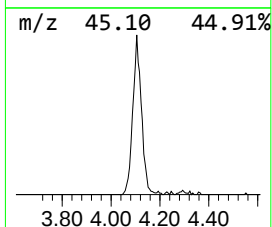
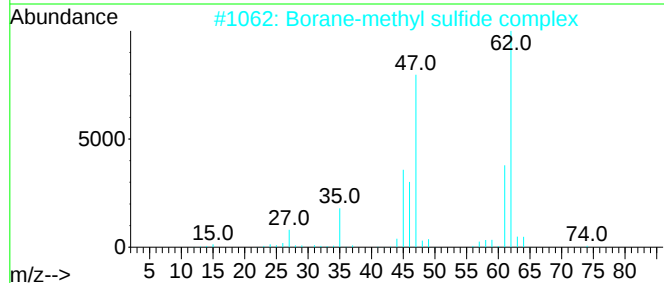
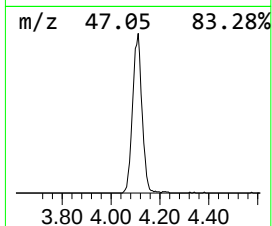
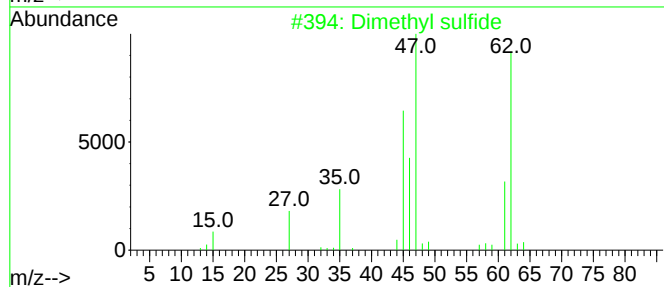
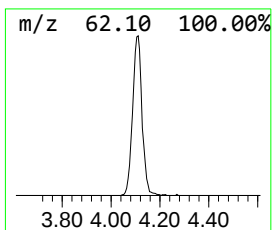
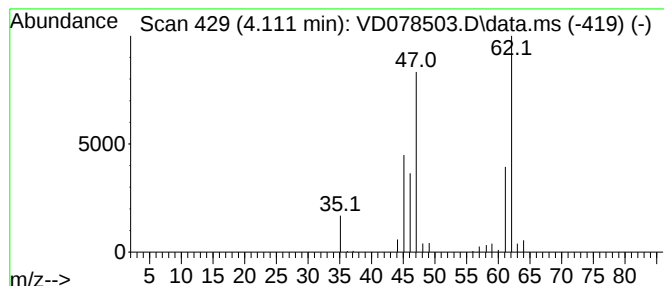
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 3 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.111	62.68 ug/l	340498	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	90
3			Ethanethiol	62	C2H6S	000075-08-1	80
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	40
5			Methanethiol	48	CH4S	000074-93-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.111	62.7	ug/l	340498	1	7.875	271599	50.0