

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078478.D
 Acq On : 20 Feb 2024 12:52
 Operator : RP/MD
 Sample : P1523-08
 Misc : 5.08G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03

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: VD078478.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	35	rVB	52302	79281	10.59%	1.722%
2	2.422	135	142	146	rBV	12515	22593	3.02%	0.491%
3	2.634	174	178	185	rBV3	10071	25643	3.42%	0.557%
4	4.022	405	414	420	rBV2	11455	31730	4.24%	0.689%
5	4.111	420	429	439	rVB	119414	316530	42.27%	6.875%
6	4.275	446	457	467	rBV	66117	177913	23.76%	3.864%
7	4.805	536	547	557	rVB4	11584	32333	4.32%	0.702%
8	7.057	922	930	931	rBV2	5821	7664	1.02%	0.166%
9	7.081	932	934	942	rVB4	6144	10343	1.38%	0.225%
10	7.804	1048	1057	1063	rBV3	53485	130565	17.44%	2.836%
11	7.875	1063	1069	1081	rVB	155685	355473	47.47%	7.720%
12	8.228	1121	1129	1138	rBV2	69469	151637	20.25%	3.293%
13	8.781	1212	1223	1235	rBV	251305	513582	68.58%	11.154%
14	8.969	1247	1255	1259	rBV5	4390	8890	1.19%	0.193%
15	10.269	1468	1476	1487	rBV	425747	742430	99.14%	16.125%
16	10.663	1536	1543	1550	rVB3	8818	15345	2.05%	0.333%
17	11.028	1599	1605	1612	rBV4	4151	7665	1.02%	0.166%
18	11.581	1689	1699	1707	rBV	441082	748856	100.00%	16.264%
19	12.575	1860	1868	1875	rBV	336671	538478	71.91%	11.695%
20	13.516	2022	2028	2042	rVB	425933	687343	91.79%	14.928%

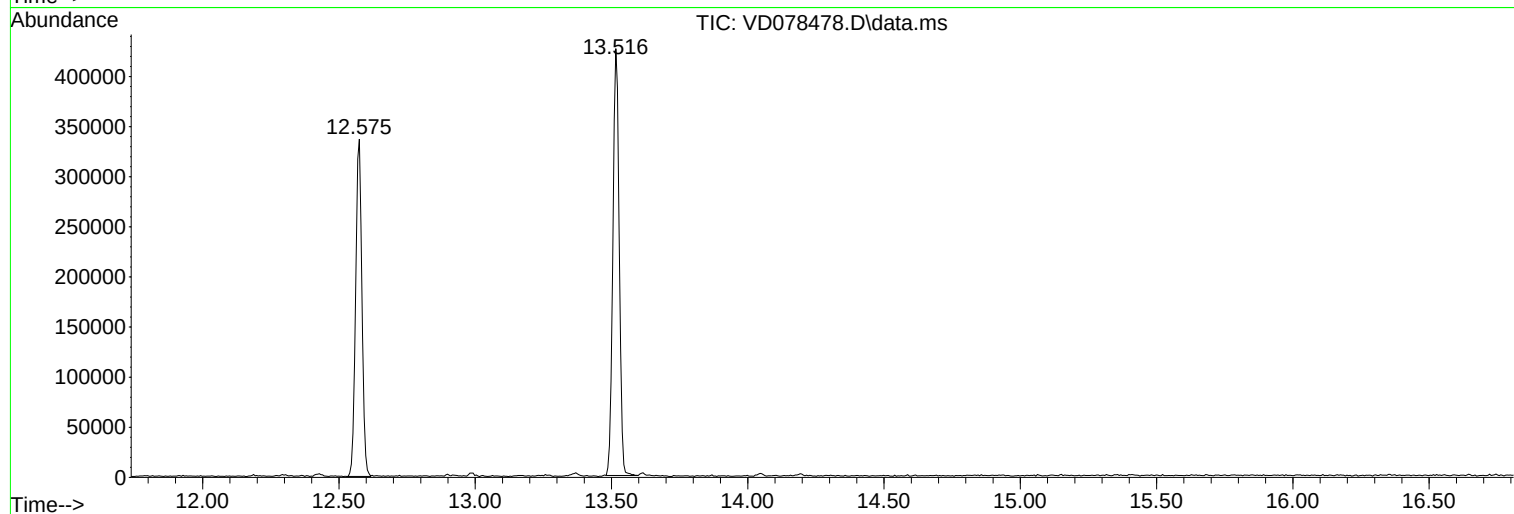
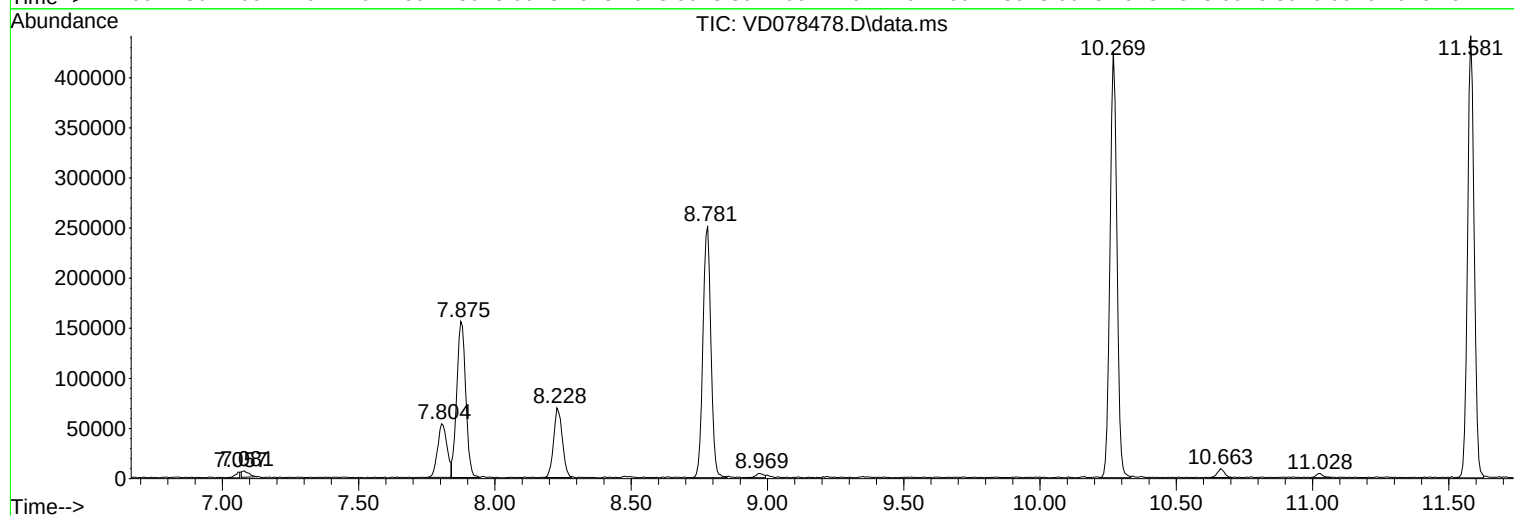
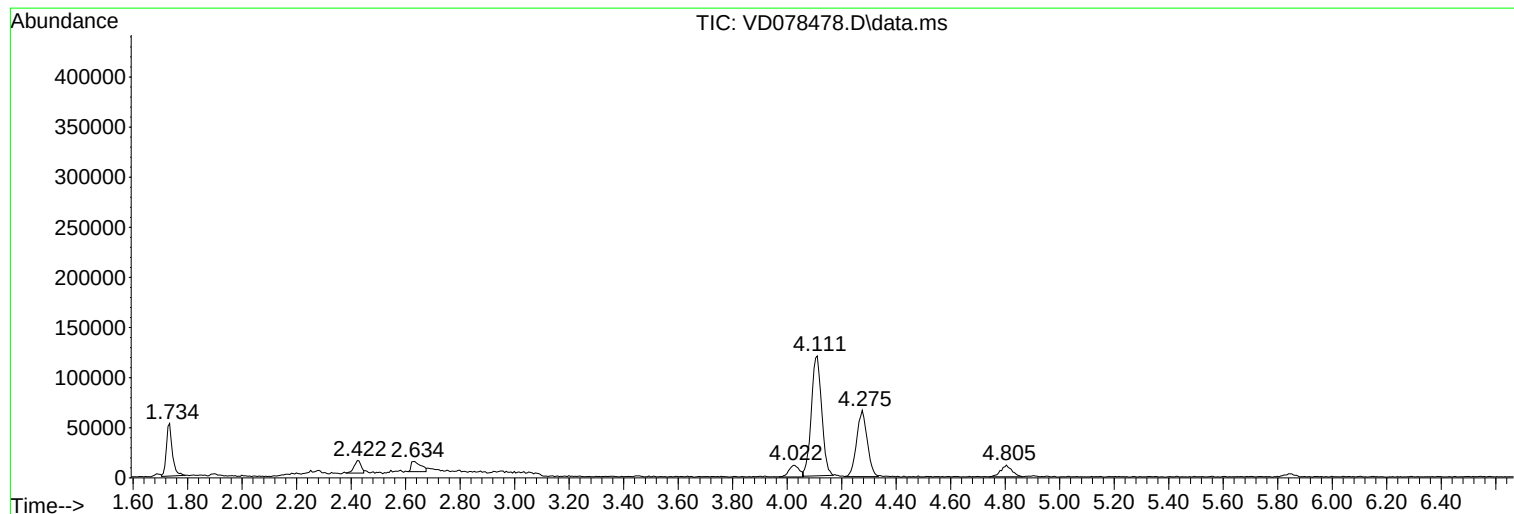
Sum of corrected areas: 4604294

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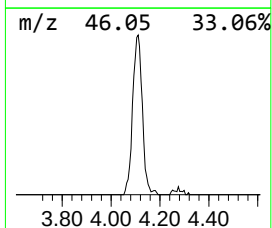
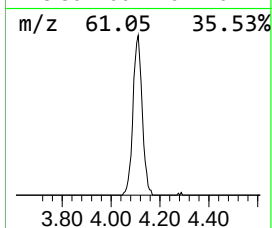
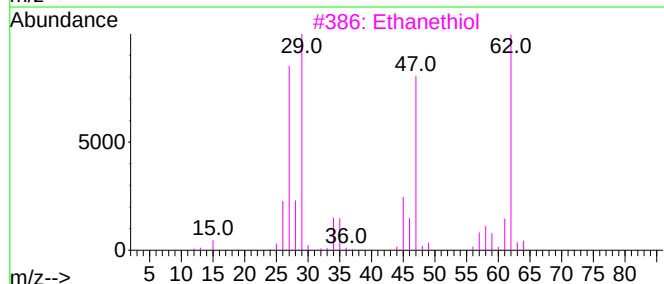
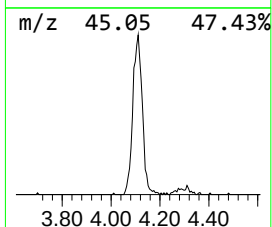
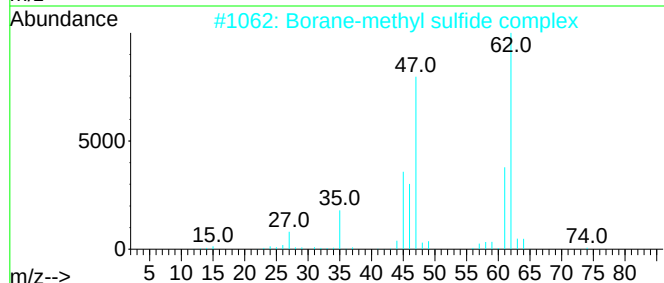
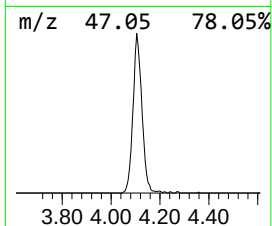
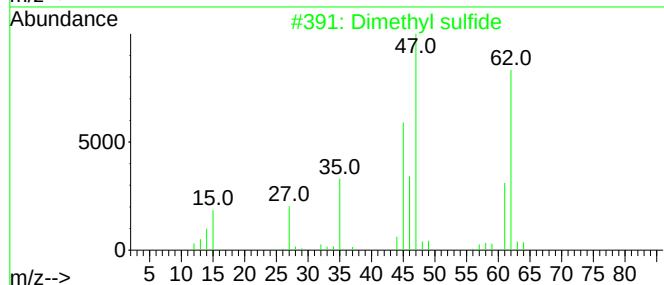
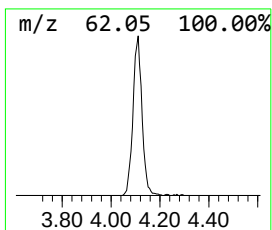
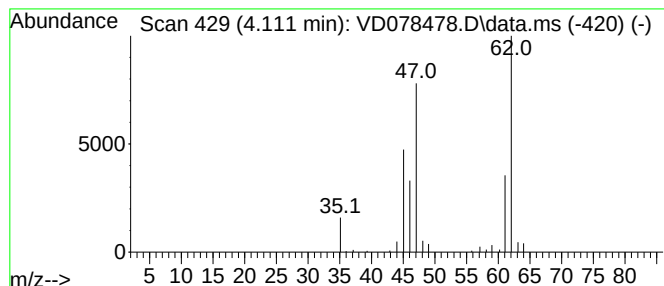
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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.
4.111	44.52 ug/l	316530	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	86
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	9
5			Phosphine, ethyl-	62	C2H7P	000593-68-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.111	44.5	ug/l	316530	1	7.875	355473	50.0