

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078477.D
 Acq On : 20 Feb 2024 12:24
 Operator : RP/MD
 Sample : P1523-07
 Misc : 5.01G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240767-AMENDED-COMP-39N-N-3-02

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: VD078477.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	38	rVB	66320	94884	11.58%	1.833%
2	2.428	138	143	149	rVB	15686	27470	3.35%	0.531%
3	2.640	175	179	180	rBV4	8221	10339	1.26%	0.200%
4	4.022	407	414	420	rBV2	15526	42360	5.17%	0.818%
5	4.111	420	429	443	rVV	181102	476020	58.08%	9.197%
6	4.275	445	457	471	rVB2	66427	192057	23.43%	3.711%
7	4.811	538	548	557	rVB6	9649	31220	3.81%	0.603%
8	7.081	923	934	941	rBV4	8979	29554	3.61%	0.571%
9	7.804	1048	1057	1063	rBV	53290	130505	15.92%	2.521%
10	7.875	1063	1069	1078	rVB	166862	385882	47.08%	7.455%
11	8.234	1118	1130	1139	rBV2	76121	168929	20.61%	3.264%
12	8.781	1214	1223	1232	rBV	274416	557430	68.01%	10.770%
13	8.969	1250	1255	1262	rBV5	6752	13943	1.70%	0.269%
14	10.269	1468	1476	1487	rBV	463146	804932	98.21%	15.552%
15	10.663	1536	1543	1549	rBV3	9076	15596	1.90%	0.301%
16	11.022	1597	1604	1609	rBV4	6554	10824	1.32%	0.209%
17	11.581	1691	1699	1711	rBV	485118	819622	100.00%	15.836%
18	12.575	1861	1868	1875	rBV	357716	594755	72.56%	11.491%
19	13.516	2021	2028	2036	rBV	485136	769526	93.89%	14.868%

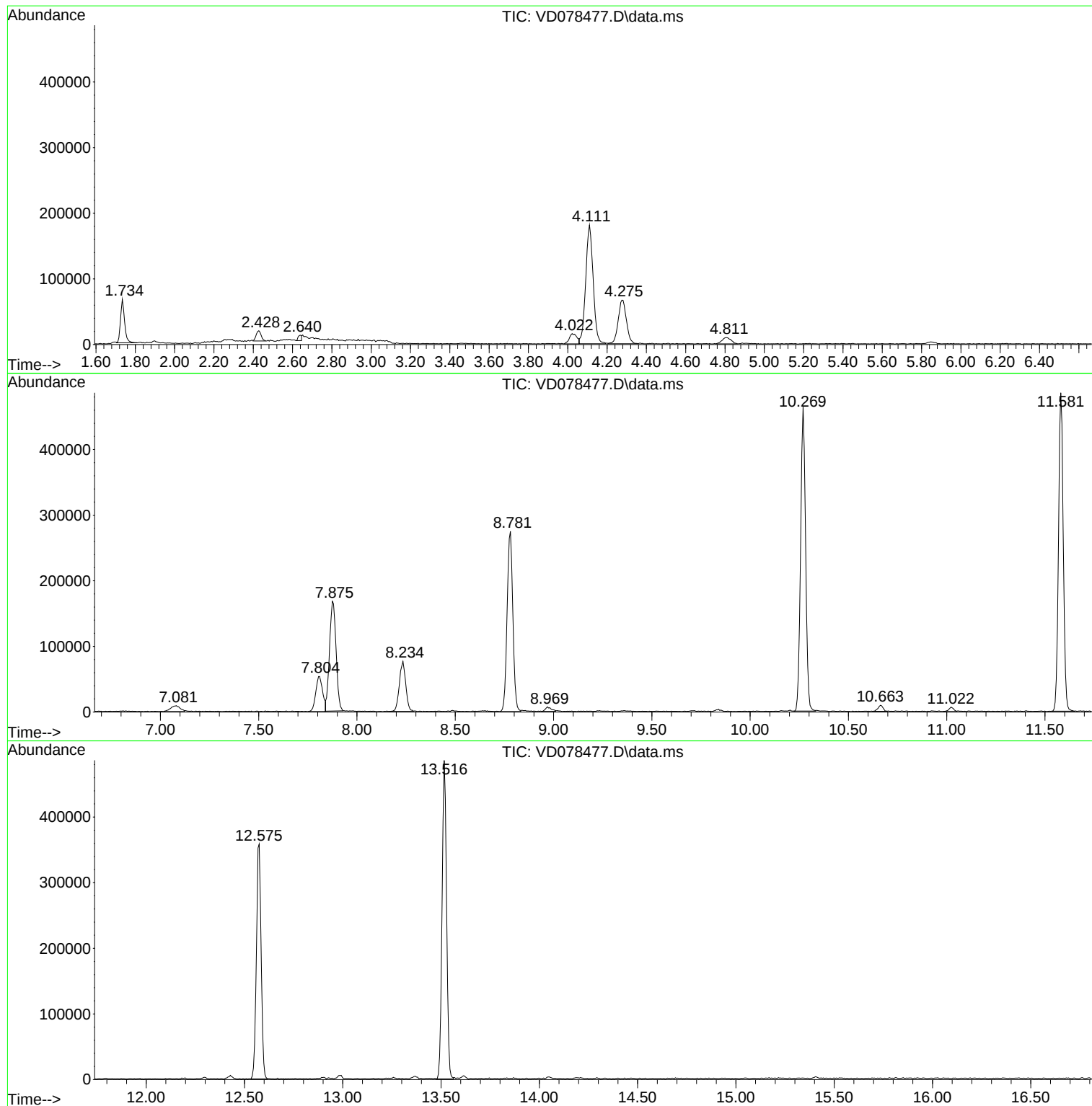
Sum of corrected areas: 5175848

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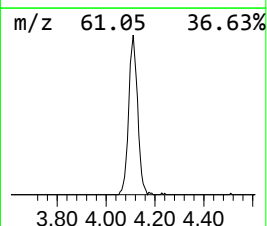
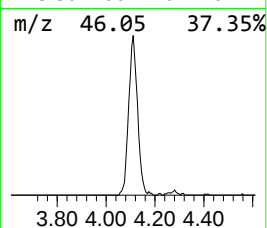
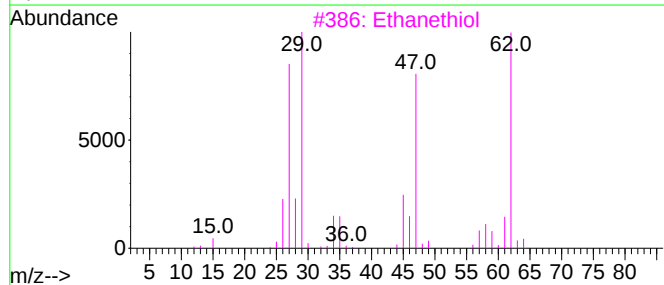
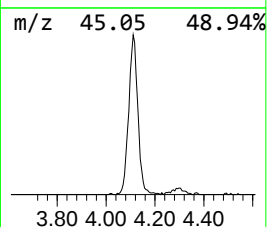
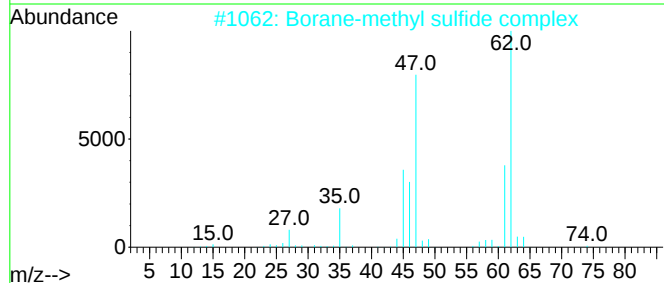
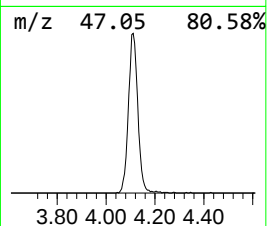
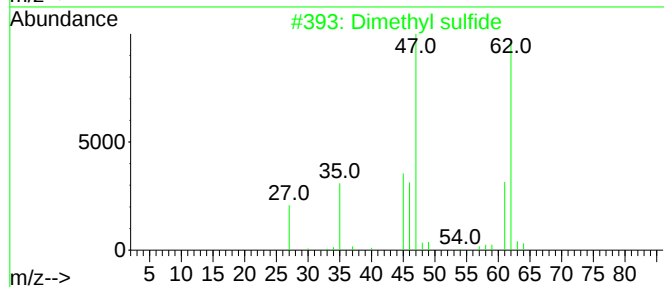
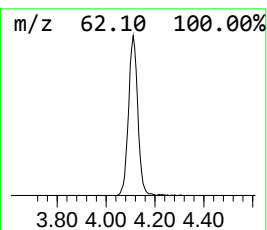
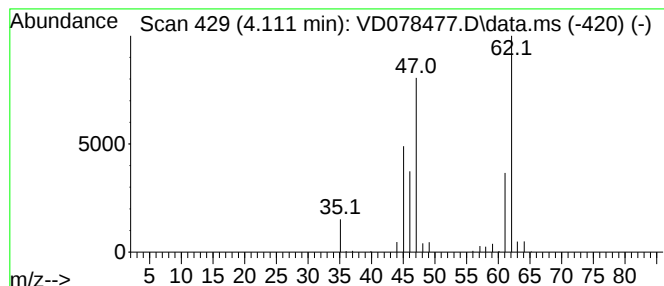
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.111	61.68 ug/l	476020	Pentafluorobenzene	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
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	42
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	61.7	ug/l	476020	1	7.881	385882	50.0