

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031025\
 Data File : VN085920.D
 Acq On : 10 Mar 2025 17:35
 Operator : JC\MD
 Sample : Q1514-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-103-GW01

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_N\methods\82N021825W.M
 Title : SW846 8260

Signal : TIC: VN085920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.071	15	20	26	rVB6	6614	14181	1.29%	0.224%
2	2.818	142	147	154	rVB3	9277	16374	1.49%	0.259%
3	3.789	304	312	322	rVB	8122	22052	2.01%	0.348%
4	4.436	411	422	427	rBV2	11376	32419	2.95%	0.512%
5	4.524	427	437	454	rVB2	133889	391867	35.69%	6.189%
6	8.165	1044	1056	1060	rBV	162247	378079	34.43%	5.972%
7	8.224	1060	1066	1077	rVB	277134	626072	57.02%	9.889%
8	8.576	1116	1126	1134	rBV	172737	376625	34.30%	5.949%
9	9.100	1204	1215	1231	rVB	434044	873552	79.56%	13.797%
10	10.376	1423	1432	1440	rBV2	27582	55178	5.03%	0.872%
11	10.565	1456	1464	1475	rBV	604383	1097992	100.00%	17.342%
12	11.865	1677	1685	1697	rBV	561434	989269	90.10%	15.625%
13	12.847	1845	1852	1863	rBV	385235	649305	59.14%	10.255%
14	13.441	1947	1953	1961	rVB2	10906	18740	1.71%	0.296%
15	13.788	2005	2012	2021	rBV	466378	789600	71.91%	12.471%

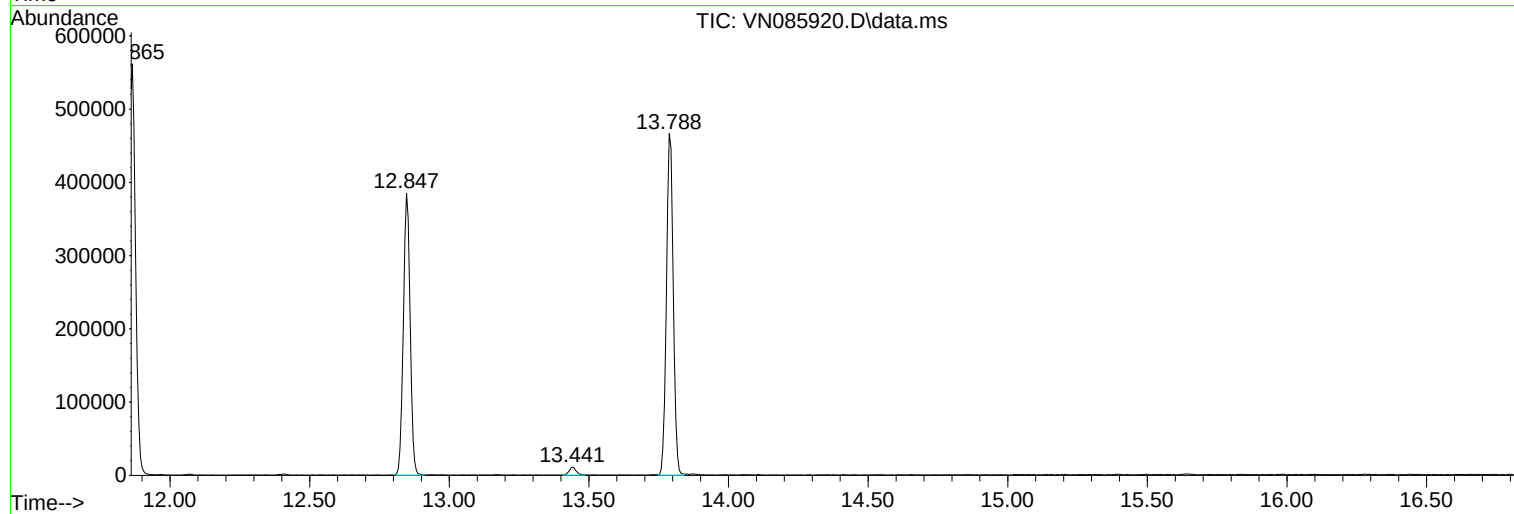
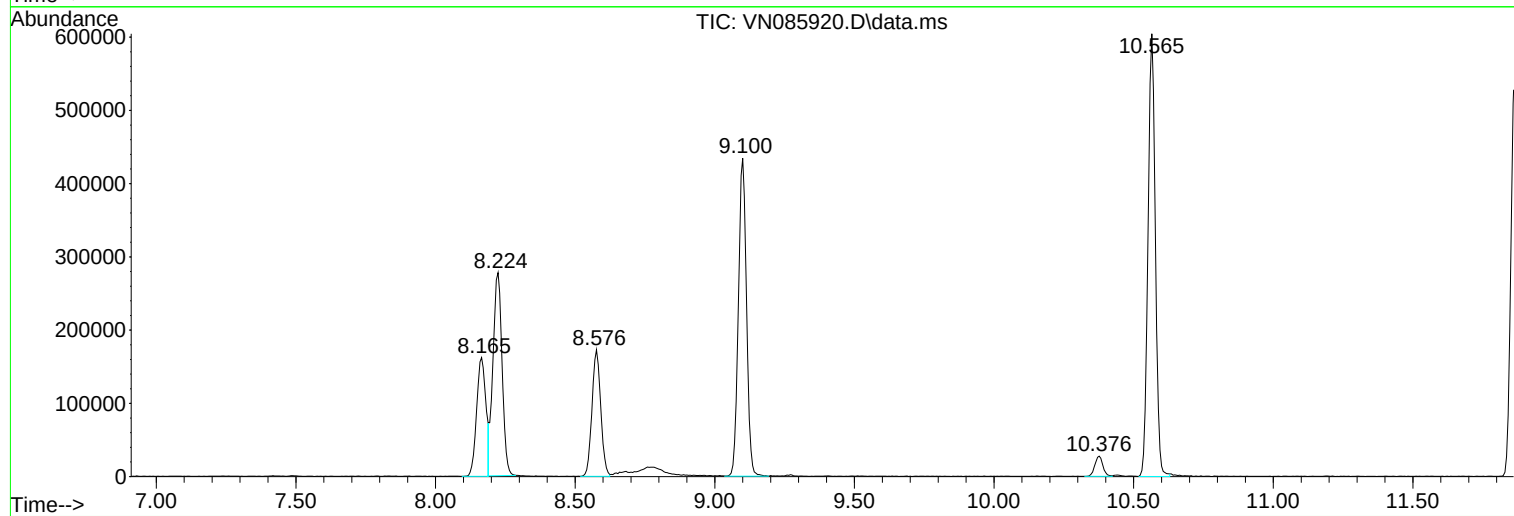
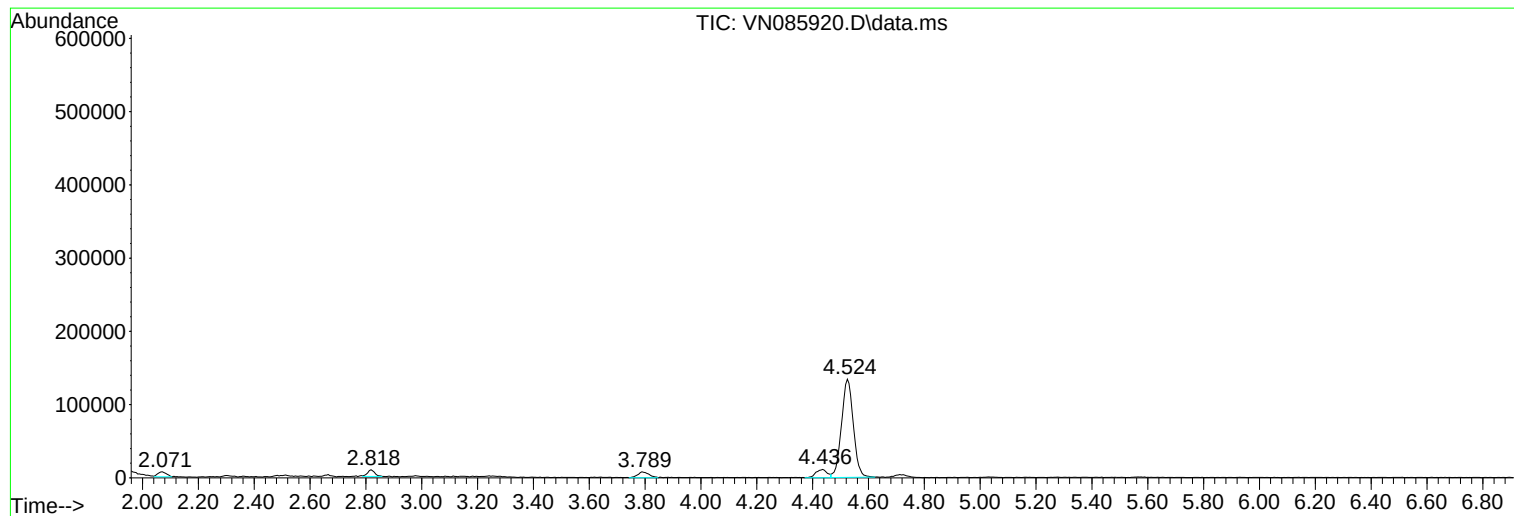
Sum of corrected areas: 6331305

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260

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



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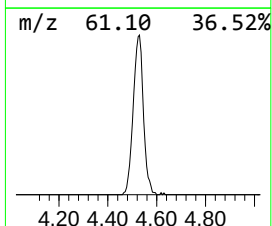
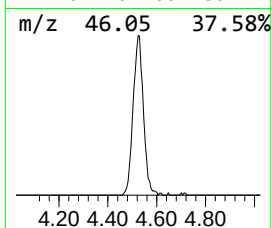
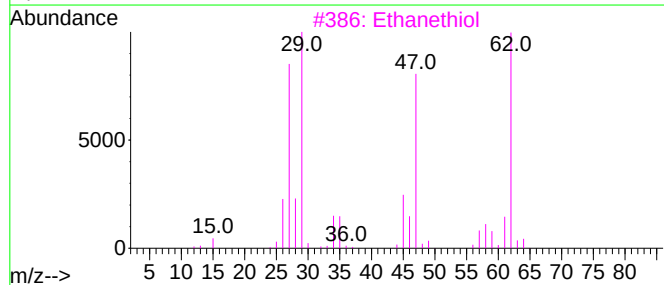
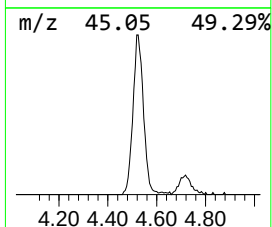
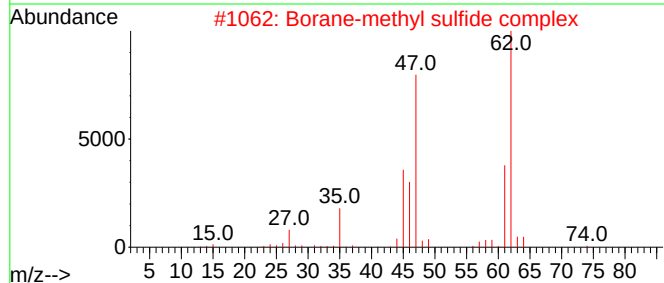
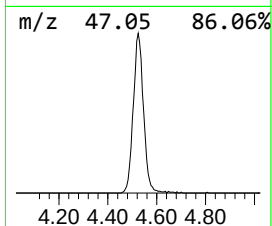
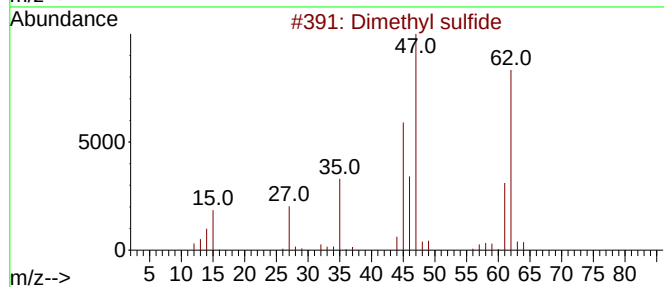
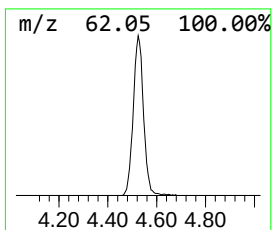
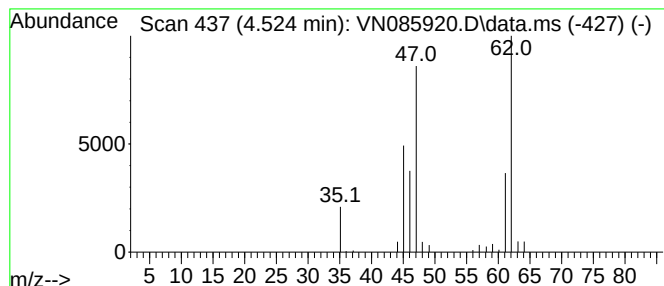
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Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.524	31.30 ug/l	391867	Pentafluorobenzene	8.224

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	38
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	4.524	31.3	ug/l	391867	1	8.224	626072	50.0