

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070500.D
 Acq On : 5 Jan 2022 19:45
 Operator : JC/MD
 Sample : N1012-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31334

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\82N122721W.M
 Title : SW846 8260

Signal : TIC: VN070500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.236	80	92	101	rBV3	154755	354797	6.61%	1.075%
2	4.291	830	858	865	rBV	147659	355261	6.62%	1.077%
3	4.361	867	884	927	rVB	1039433	3041348	56.64%	9.219%
4	5.964	1459	1482	1505	rBV5	40251	122892	2.29%	0.372%
5	7.064	1872	1892	1916	rBV6	29610	98503	1.83%	0.299%
6	7.276	1952	1971	1983	rBV2	26524	72070	1.34%	0.218%
7	7.340	1984	1995	2022	rVB2	43266	122072	2.27%	0.370%
8	7.694	2101	2127	2150	rBV4	43276	137239	2.56%	0.416%
9	8.021	2226	2249	2260	rBV2	656294	1590779	29.62%	4.822%
10	8.086	2260	2273	2305	rVB	1284482	2942300	54.79%	8.918%
11	8.437	2381	2404	2430	rBV	832578	1938552	36.10%	5.876%
12	8.968	2579	2602	2631	rBV	1925749	4065141	75.70%	12.322%
13	9.411	2751	2767	2787	rBV2	25987	59223	1.10%	0.180%
14	10.253	3063	3081	3097	rBV3	74215	157276	2.93%	0.477%
15	10.333	3098	3111	3128	rVB4	44728	89239	1.66%	0.270%
16	10.441	3133	3151	3166	rBV	2874939	5369731	100.00%	16.276%
17	10.505	3166	3175	3205	rVB	324961	648647	12.08%	1.966%
18	11.744	3618	3637	3660	rBV	2559021	4687411	87.29%	14.208%
19	12.103	3756	3771	3787	rBV2	29787	55742	1.04%	0.169%
20	12.280	3822	3837	3854	rBV4	39761	101294	1.89%	0.307%
21	12.355	3854	3865	3886	rVB2	28891	58883	1.10%	0.178%
22	12.731	3978	4005	4035	rBV	1953309	3511897	65.40%	10.645%
23	13.675	4341	4357	4381	rBV	1895450	3303288	61.52%	10.013%
24	13.769	4383	4392	4406	rVB2	63130	107841	2.01%	0.327%

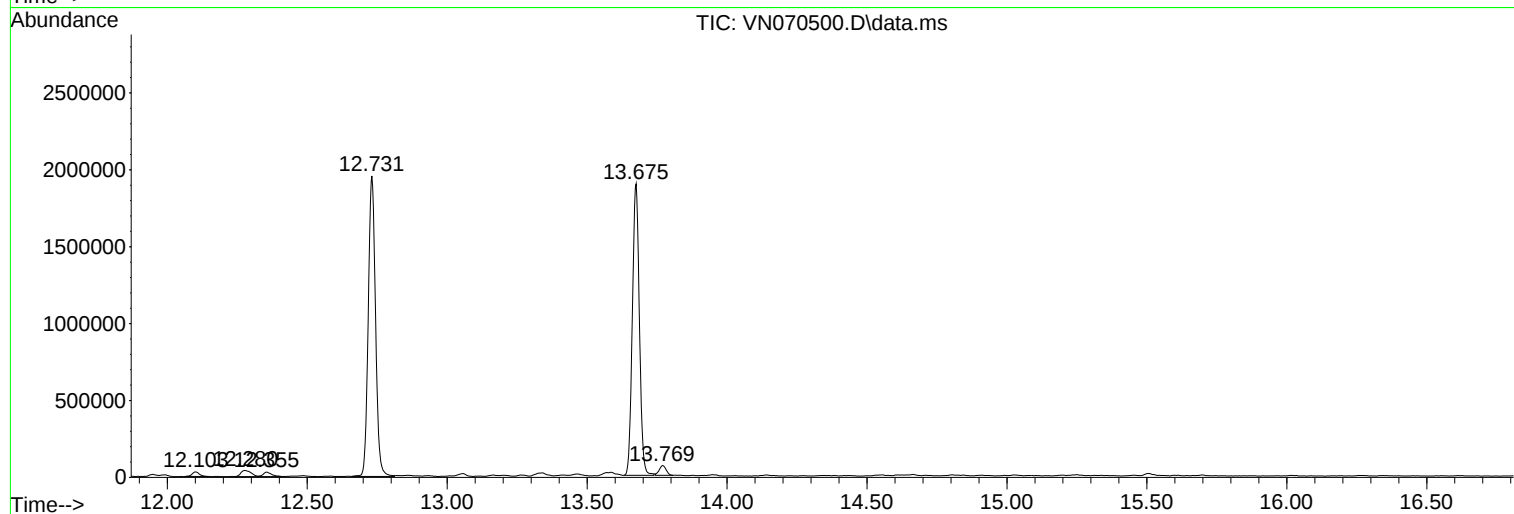
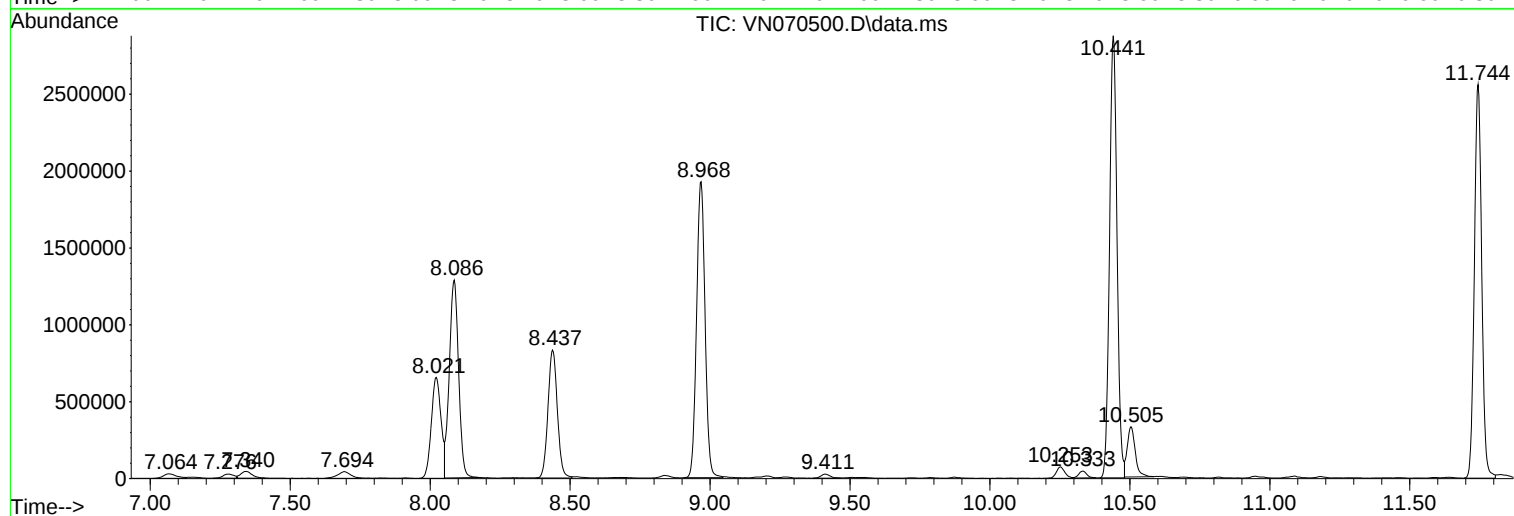
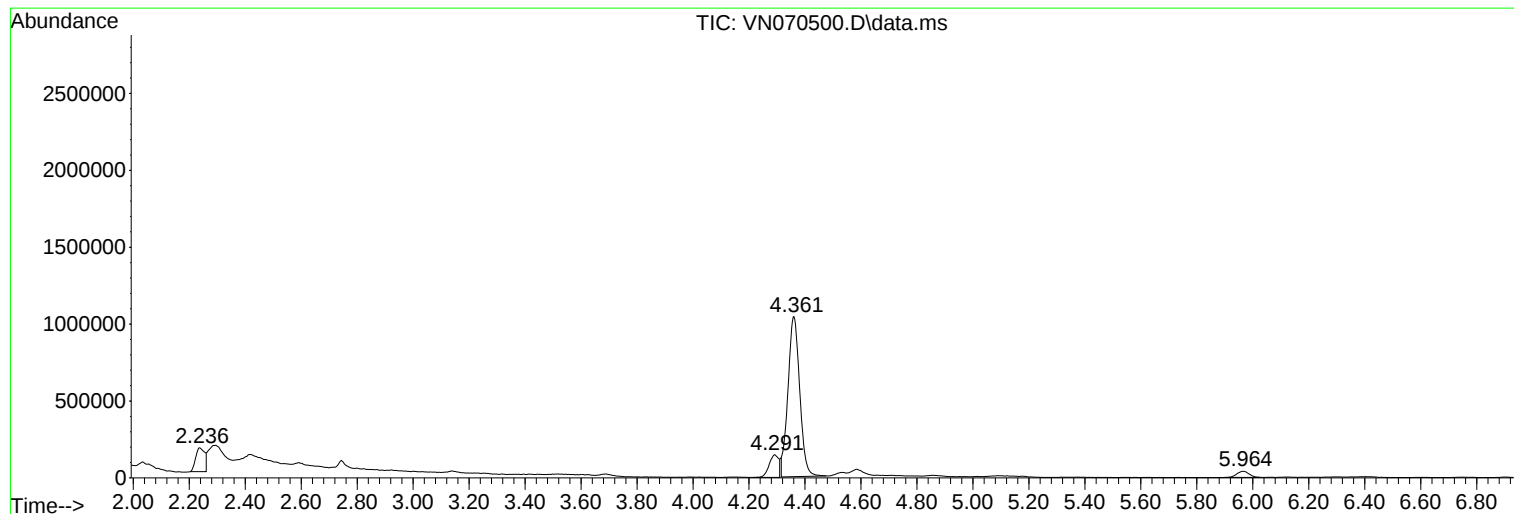
Sum of corrected areas: 32991426

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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



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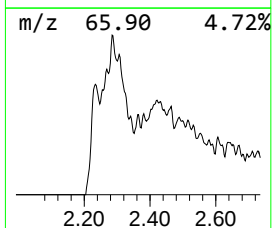
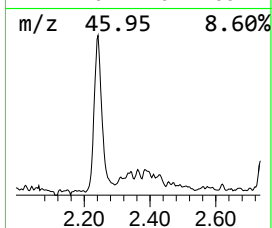
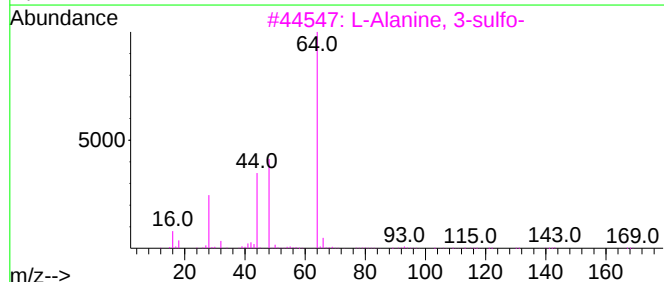
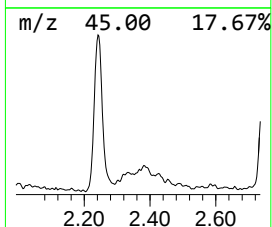
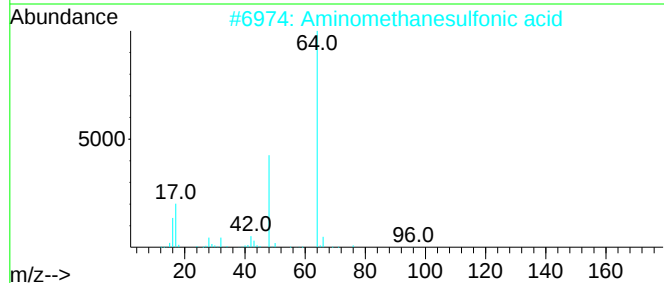
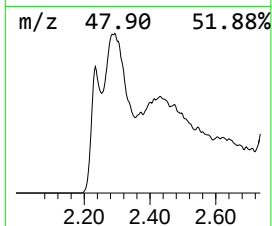
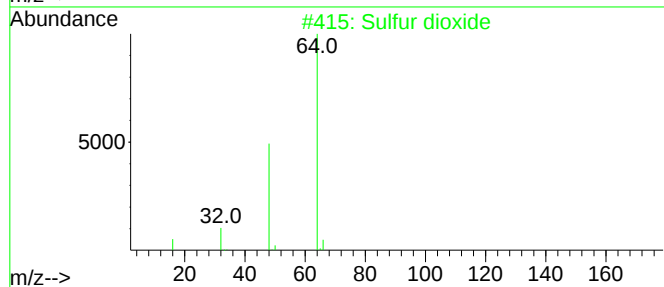
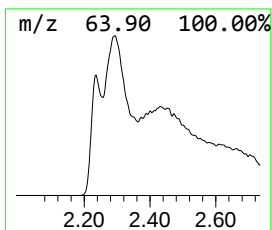
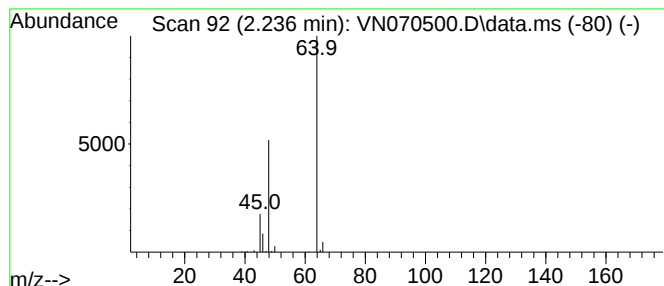
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.236	6.03 ug/l	354797	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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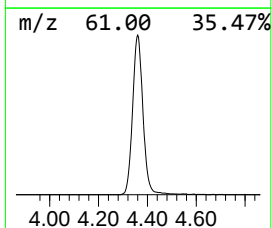
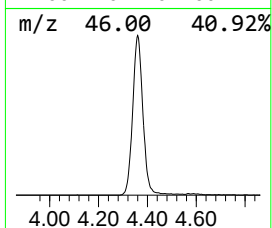
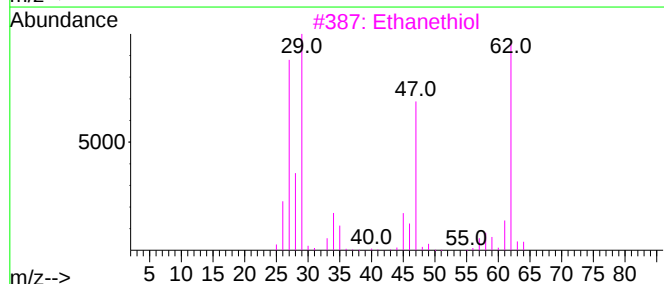
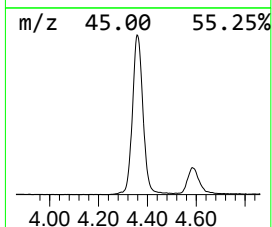
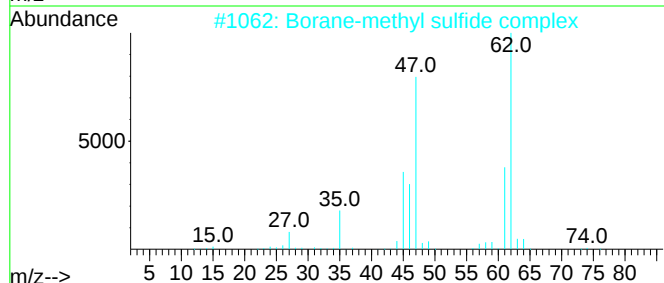
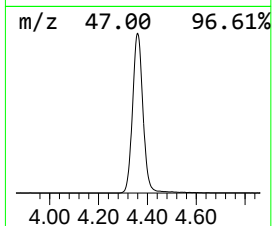
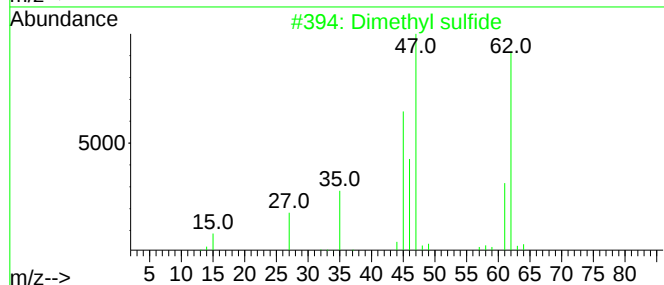
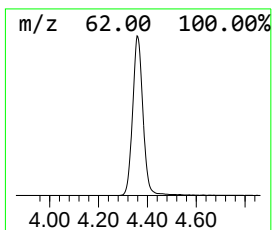
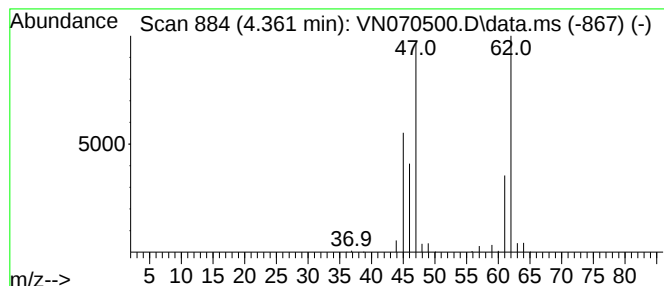
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.361	51.68 ug/l	3041350	Pentafluorobenzene	8.086

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	83
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Boric acid	62	BH3O3	010043-35-3	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	9



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.236	6.0	ug/l	354797	1	8.086	2942300	50.0
Dimethyl sulfide	4.361	51.7	ug/l	3041350	1	8.086	2942300	50.0