

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074544.D
 Acq On : 17 Sep 2022 05:45
 Operator : JC\MD
 Sample : N4549-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-60

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\82N091522W.M

Title : SW846 8260

Signal : TIC: VN074544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	48	53	59	rBV	275202	512154	26.89%	3.577%
2	2.687	132	136	142	rBV2	56803	111042	5.83%	0.776%
3	4.228	391	398	402	rBV2	9864	20679	1.09%	0.144%
4	5.269	558	575	593	rBV2	160886	610807	32.07%	4.266%
5	5.528	605	619	634	rBV2	540517	1904811	100.00%	13.305%
6	6.410	757	769	780	rVB2	40704	124530	6.54%	0.870%
7	7.234	898	909	922	rBV	57749	167879	8.81%	1.173%
8	7.951	1020	1031	1036	rBV2	263563	633754	33.27%	4.427%
9	8.016	1036	1042	1054	rVB2	393678	930293	48.84%	6.498%
10	8.375	1091	1103	1114	rBV3	344034	915273	48.05%	6.393%
11	8.904	1183	1193	1207	rBV	667674	1392973	73.13%	9.730%
12	10.380	1435	1444	1453	rBV	1058691	1892352	99.35%	13.218%
13	10.580	1469	1478	1485	rBV2	75400	137811	7.23%	0.963%
14	10.651	1485	1490	1497	rVB3	75352	138453	7.27%	0.967%
15	11.686	1658	1666	1677	rBV	1031242	1813885	95.23%	12.670%
16	12.674	1826	1834	1845	rBV	804483	1378243	72.36%	9.627%
17	13.616	1986	1994	2002	rBV	1012830	1631791	85.67%	11.398%

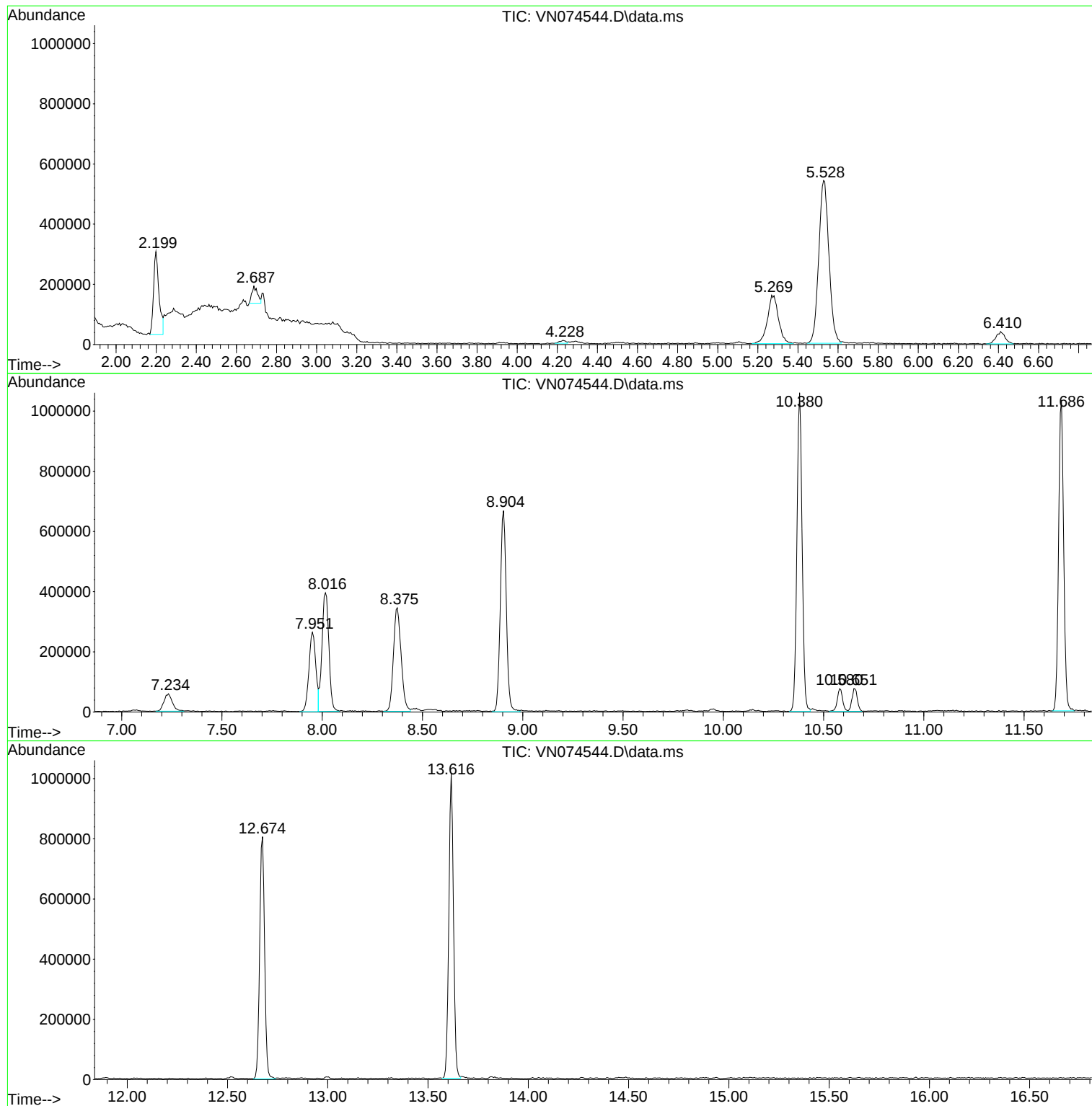
Sum of corrected areas: 14316730

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260

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



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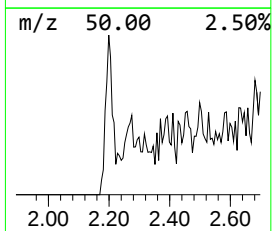
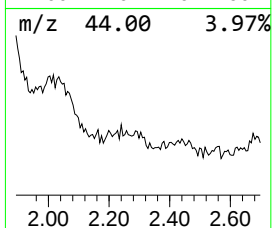
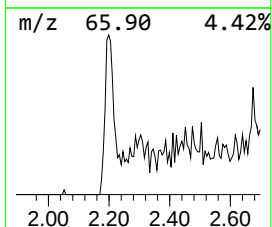
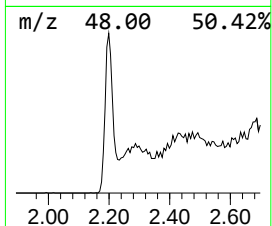
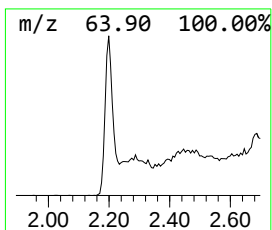
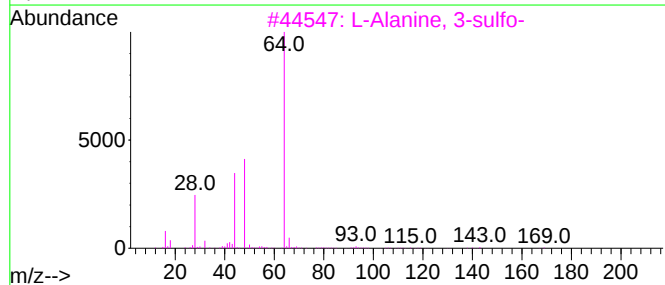
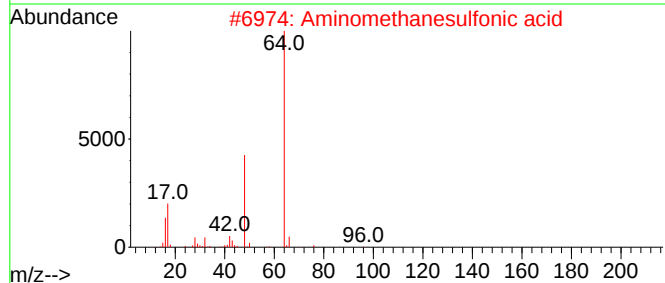
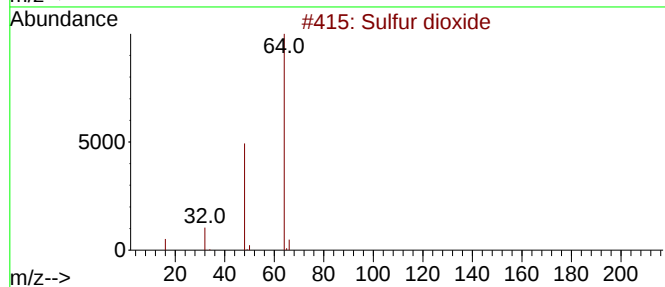
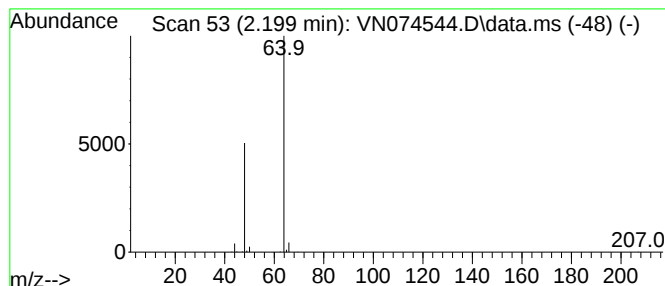
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	27.53 ug/l	512154	Pentafluorobenzene	8.022

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, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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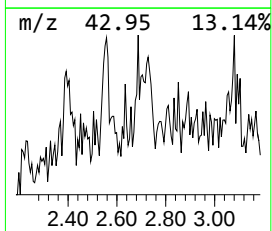
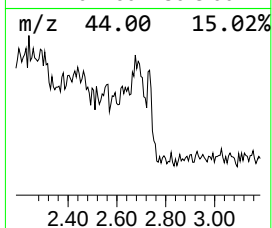
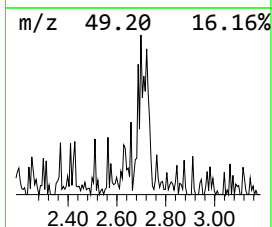
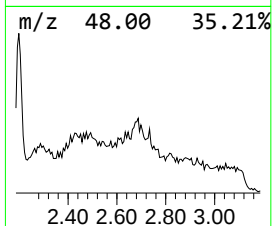
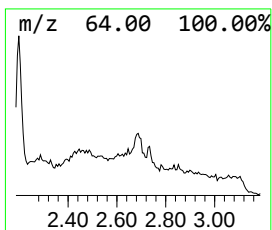
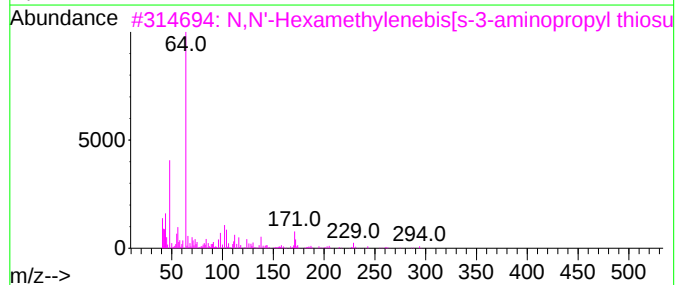
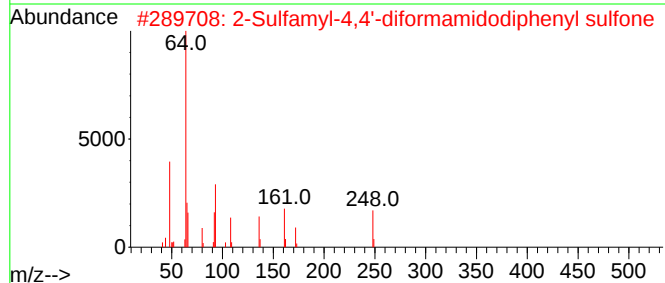
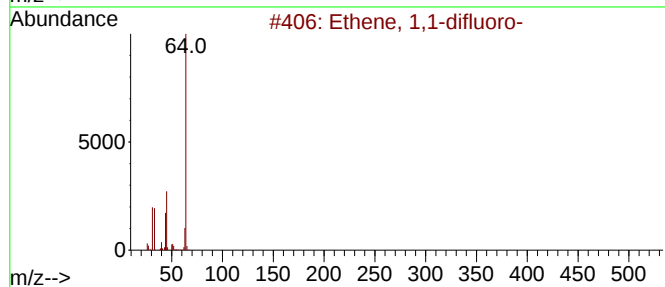
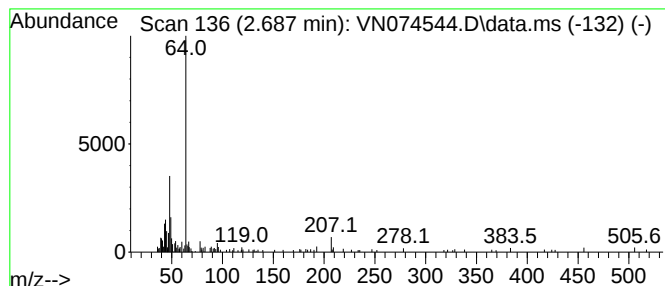
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Peak Number 2 Ethene, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.687	5.97 ug/l	111042	Pentafluorobenzene	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	56
2			2-Sulfamyl-4,4'-diformamidodiphe...	383	C14H13N3O6S2	1000256-33-9	43
3			N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	43
4			2-Amino-6,8-bis[4-chlorophenyl]-...	473	C20H13Cl2N5O3S	049647-41-8	43
5			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	27.5	ug/l	512154	1	8.022	930293	50.0
Ethene, 1,1-dif...	2.687	6.0	ug/l	111042	1	8.022	930293	50.0