

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074513.D
 Acq On : 16 Sep 2022 16:22
 Operator : JC\MD
 Sample : N4508-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-090222

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: VN074513.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	61	rBV	90248	199045	8.98%	1.590%
2	2.275	61	66	67	rBV3	27853	44965	2.03%	0.359%
3	2.699	131	138	141	rBV2	49208	123733	5.58%	0.989%
4	4.228	388	398	406	rBV3	18253	58749	2.65%	0.469%
5	7.951	1021	1031	1036	rBV2	309478	743222	33.54%	5.938%
6	8.016	1036	1042	1053	rVB2	471452	1073432	48.45%	8.576%
7	8.369	1090	1102	1112	rBV2	352192	808315	36.48%	6.458%
8	8.904	1183	1193	1204	rBV	797988	1605488	72.46%	12.827%
9	10.380	1435	1444	1453	rBV	1232259	2215675	100.00%	17.703%
10	11.686	1657	1666	1679	rBV	1233833	2138738	96.53%	17.088%
11	12.674	1827	1834	1844	rBV	990909	1623516	73.27%	12.971%
12	13.616	1986	1994	2007	rBV	1129646	1881146	84.90%	15.030%

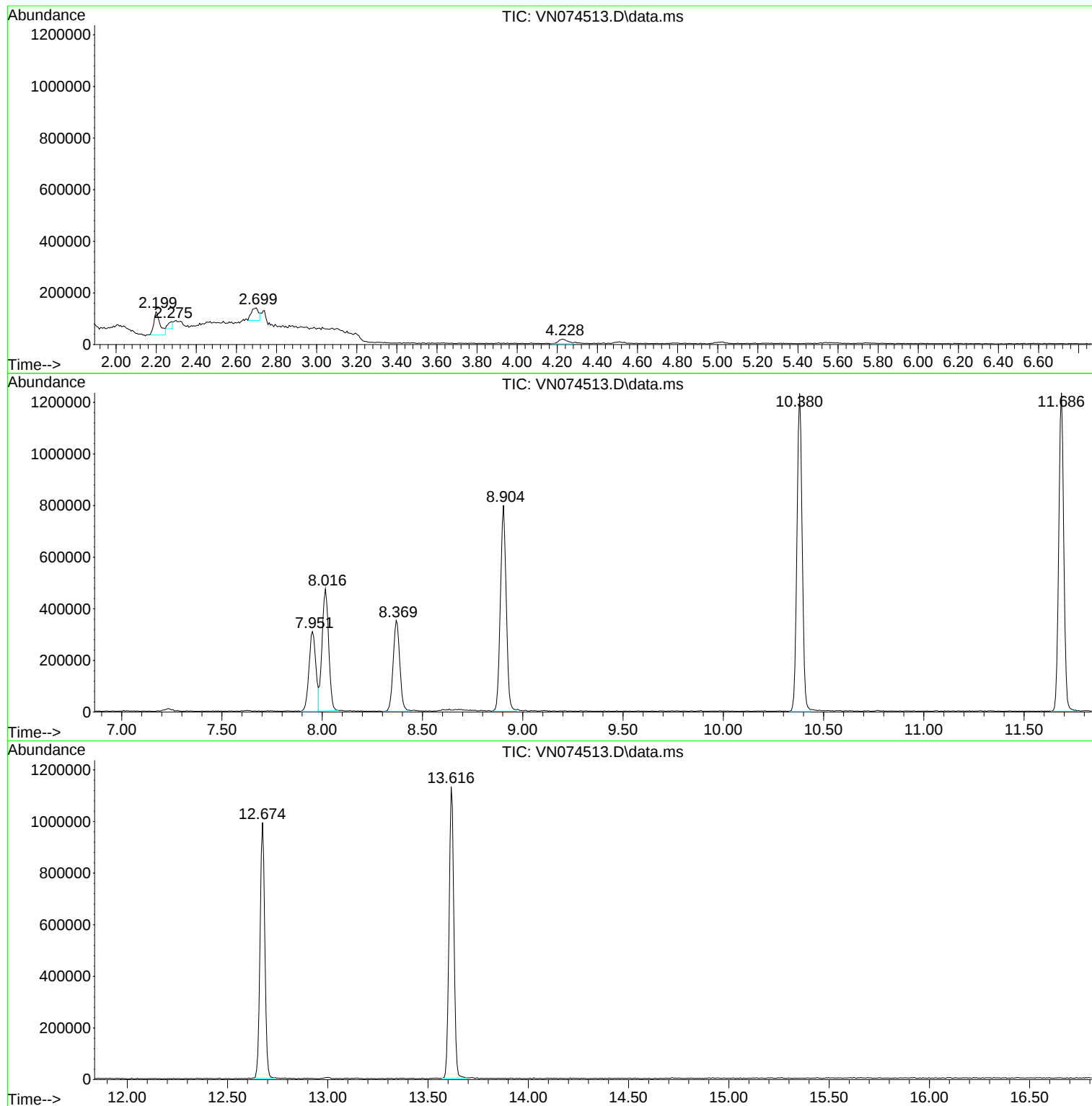
Sum of corrected areas: 12516024

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Quant Title : SW846 8260

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



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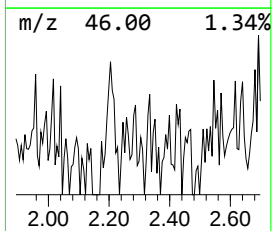
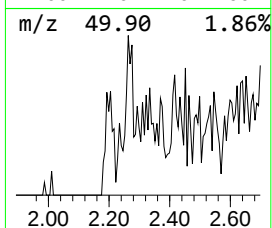
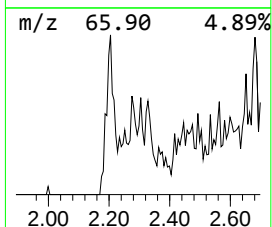
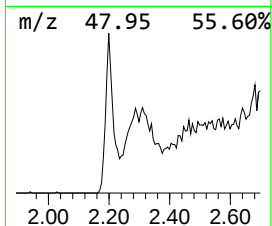
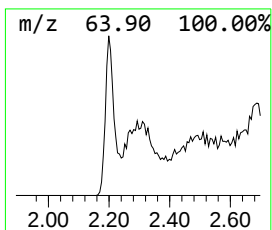
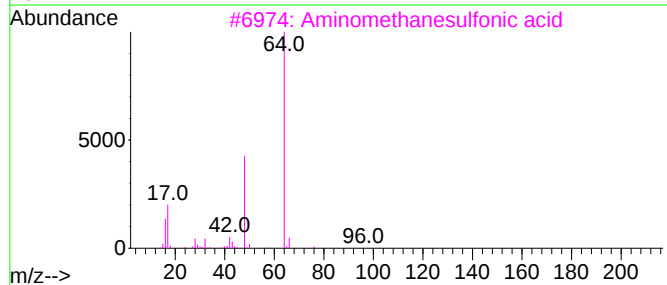
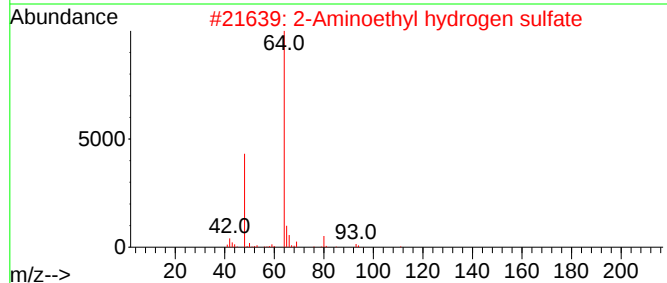
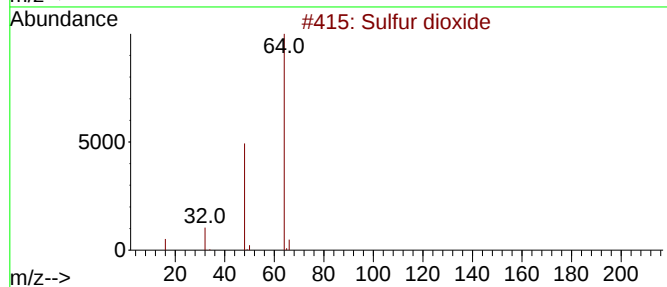
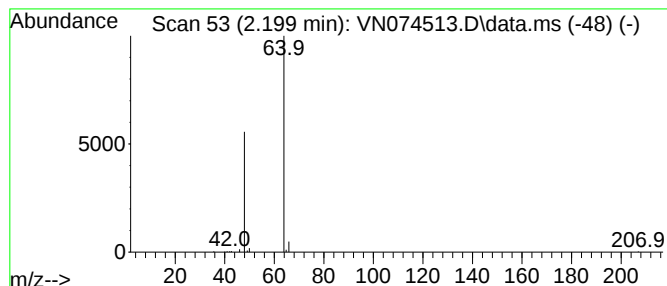
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	9.27 ug/l	199045	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64



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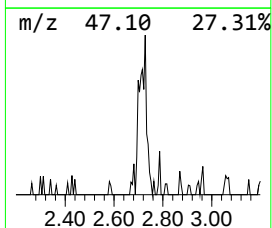
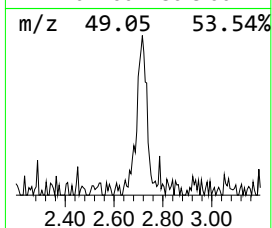
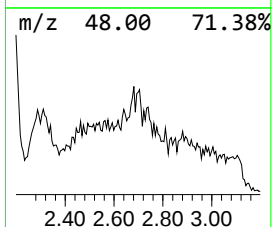
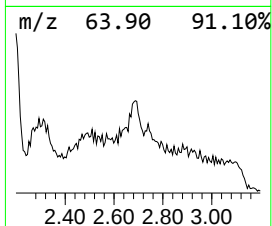
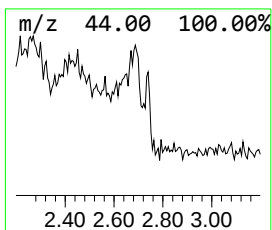
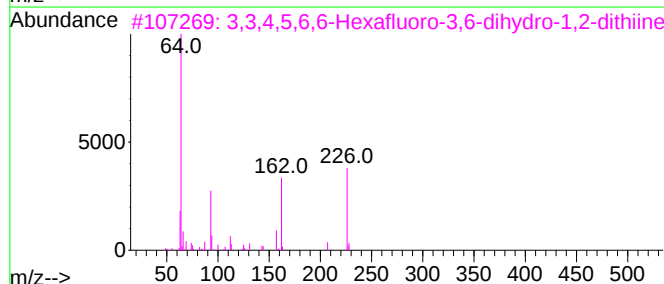
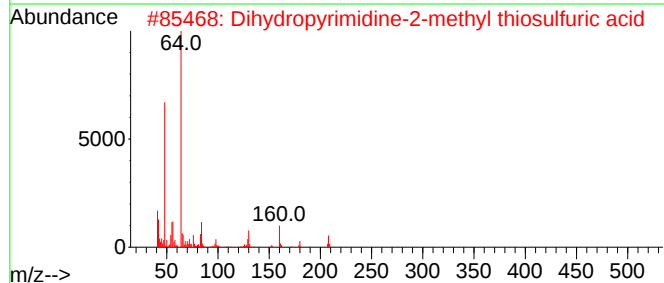
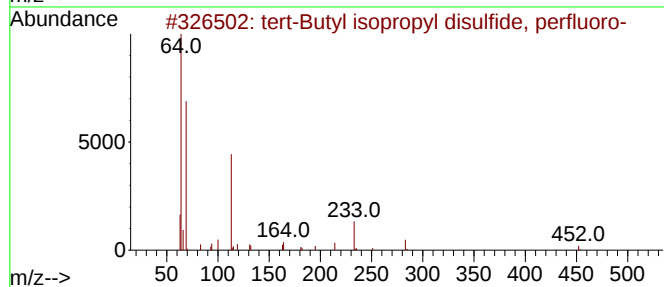
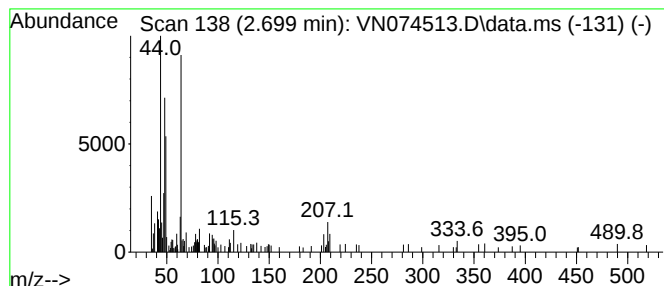
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Peak Number 2 tert-Butyl isopropyl disulf... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.699	5.76 ug/l	123733	Pentafluorobenzene	8.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	74
2	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	43
3	3,3,4,5,6,6-Hexafluoro-3,6-dihyd...	226	C4F6S2	1000461-21-0	40
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	38
5	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	9.3	ug/l	199045	1	8.016	1073430	50.0
tert-Butyl isop...	2.699	5.8	ug/l	123733	1	8.016	1073430	50.0