

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074350.D
 Acq On : 19 Sep 2022 17:03
 Operator : VA/SY
 Sample : N4640-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-240

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\82D091622S.M

Title : SW846 8260

Signal : TIC: VD074350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	34	rBV	143280	212818	100.00%	25.020%
2	2.069	78	82	92	rVB	12111	21241	9.98%	2.497%
3	2.416	136	141	145	rBV2	1612	2585	1.21%	0.304%
4	4.799	536	546	555	rBV4	6404	18807	8.84%	2.211%
5	5.022	580	584	588	rVB2	1349	2513	1.18%	0.295%
6	7.057	921	930	931	rBV3	3702	5191	2.44%	0.610%
7	7.069	931	932	944	rVB2	4390	6526	3.07%	0.767%
8	7.599	1012	1022	1025	rBV	4459	9589	4.51%	1.127%
9	7.804	1048	1057	1063	rBV2	16059	39080	18.36%	4.594%
10	7.869	1063	1068	1079	rVB	21373	46466	21.83%	5.463%
11	8.228	1121	1129	1137	rVB	19053	42812	20.12%	5.033%
12	8.775	1215	1222	1233	rVB2	39533	77258	36.30%	9.083%
13	10.263	1469	1475	1485	rBV	49722	89965	42.27%	10.577%
14	11.575	1691	1698	1706	rBV	59769	103425	48.60%	12.159%
15	12.569	1859	1867	1875	rBV	42221	66394	31.20%	7.806%
16	13.510	2021	2027	2033	rBV	66229	103402	48.59%	12.156%
17	14.034	2112	2116	2121	rVB4	1739	2530	1.19%	0.297%

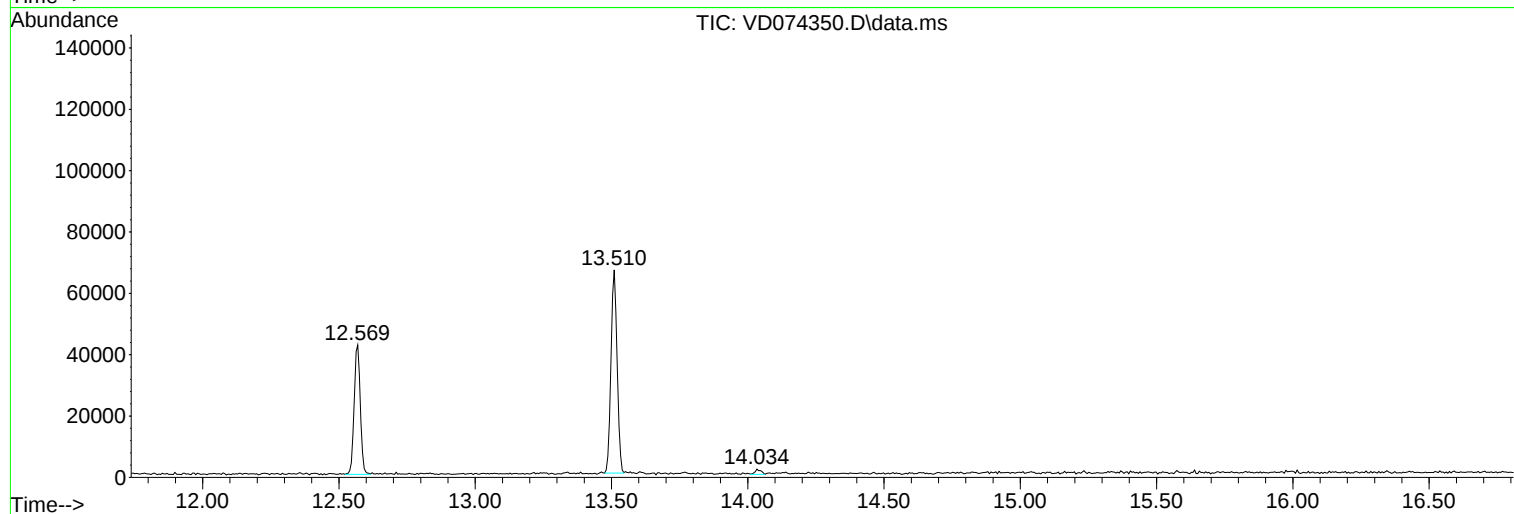
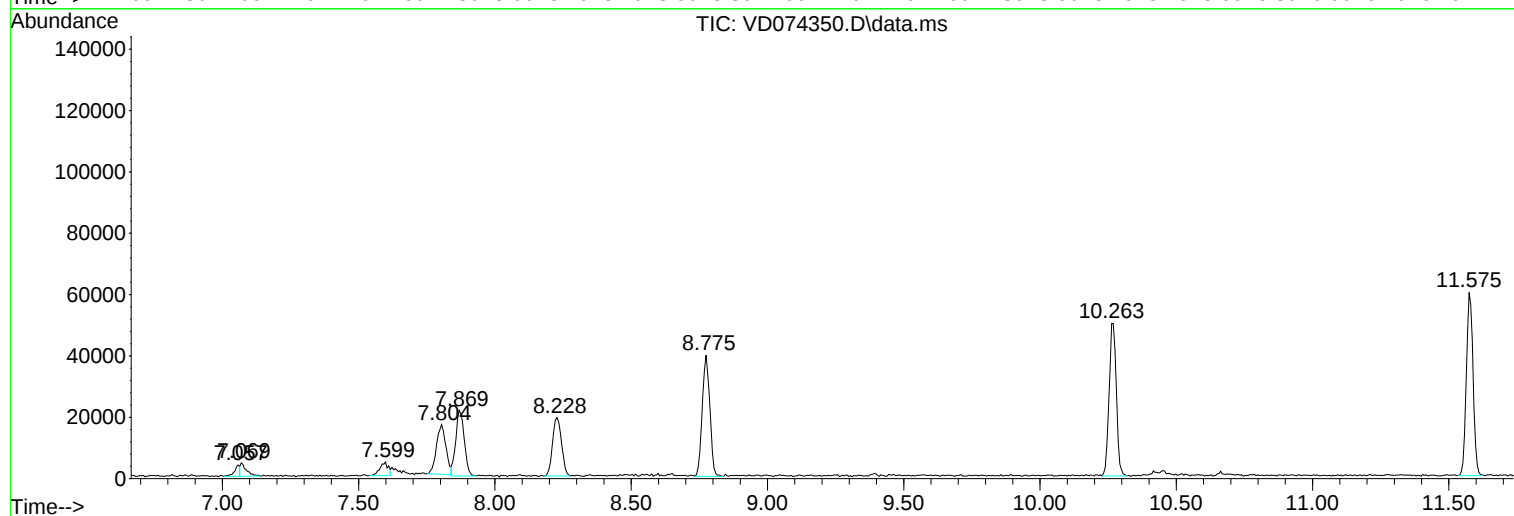
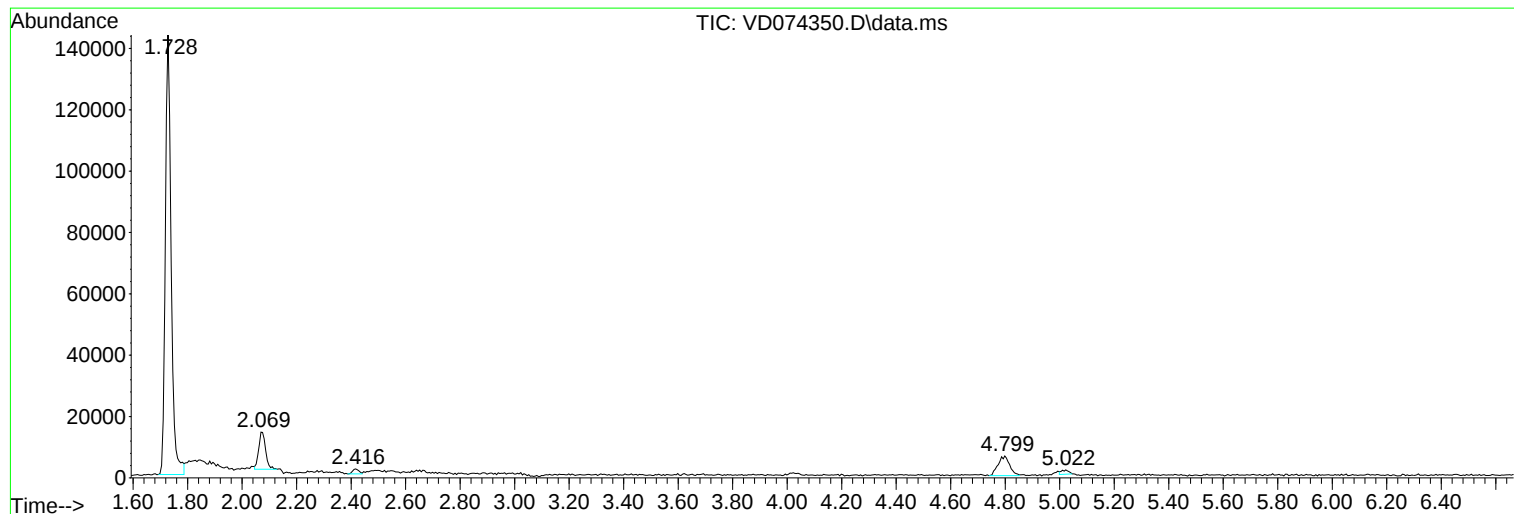
Sum of corrected areas: 850602

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260

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



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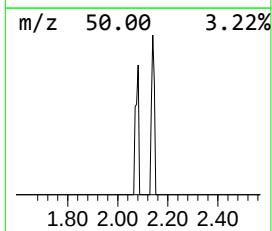
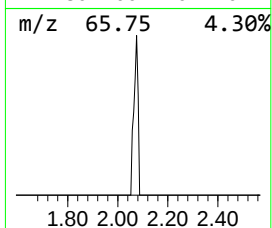
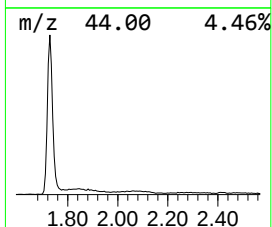
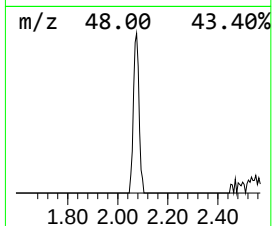
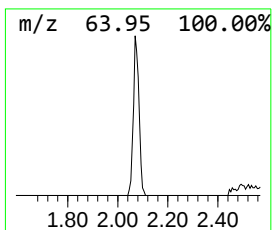
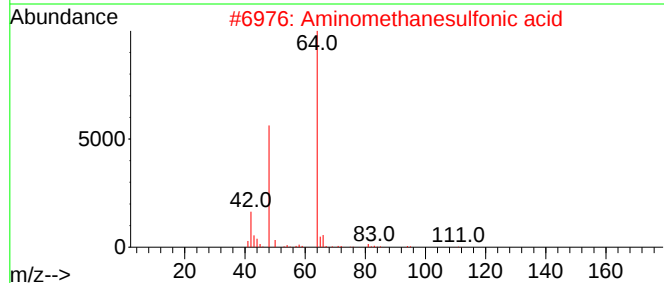
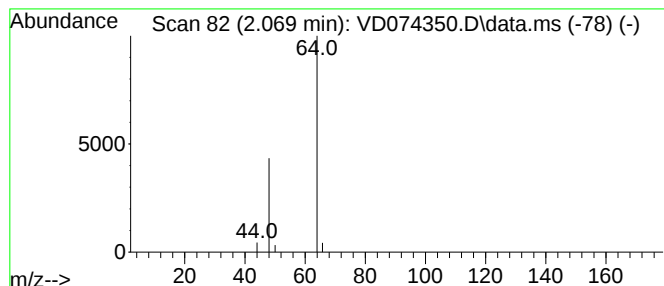
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Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.069	22.86 ug/l	21241	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.069	22.9	ug/l	21241	1	7.875	46466	50.0