

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074569.D
 Acq On : 17 Sep 2022 20:32
 Operator : JC\MD
 Sample : N4647-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1035-MW-02(23.8)

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: VN074569.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	47	53	61	rBV	197925	426517	22.31%	3.076%
2	2.275	63	66	69	rVV3	19982	32949	1.72%	0.238%
3	2.404	84	88	92	rBV3	47421	70622	3.69%	0.509%
4	2.698	132	138	141	rBV2	43020	92879	4.86%	0.670%
5	4.228	389	398	407	rBV2	23506	70420	3.68%	0.508%
6	7.245	900	911	927	rBV2	282341	792527	41.45%	5.716%
7	7.951	1022	1031	1037	rBV2	249185	610575	31.93%	4.404%
8	8.016	1037	1042	1054	rVB	389637	831382	43.48%	5.997%
9	8.369	1093	1102	1112	rBV2	283089	641719	33.56%	4.629%
10	8.904	1184	1193	1202	rBV	625467	1256867	65.73%	9.065%
11	9.151	1226	1235	1247	rVB2	375975	765438	40.03%	5.521%
12	10.380	1434	1444	1453	rBV	991723	1777505	92.96%	12.821%
13	10.916	1527	1535	1546	rBV	1076739	1912068	100.00%	13.791%
14	11.686	1658	1666	1680	rBV	992605	1720697	89.99%	12.411%
15	12.674	1826	1834	1844	rBV	788967	1319831	69.03%	9.520%
16	13.615	1987	1994	2001	rBV	932239	1542311	80.66%	11.124%

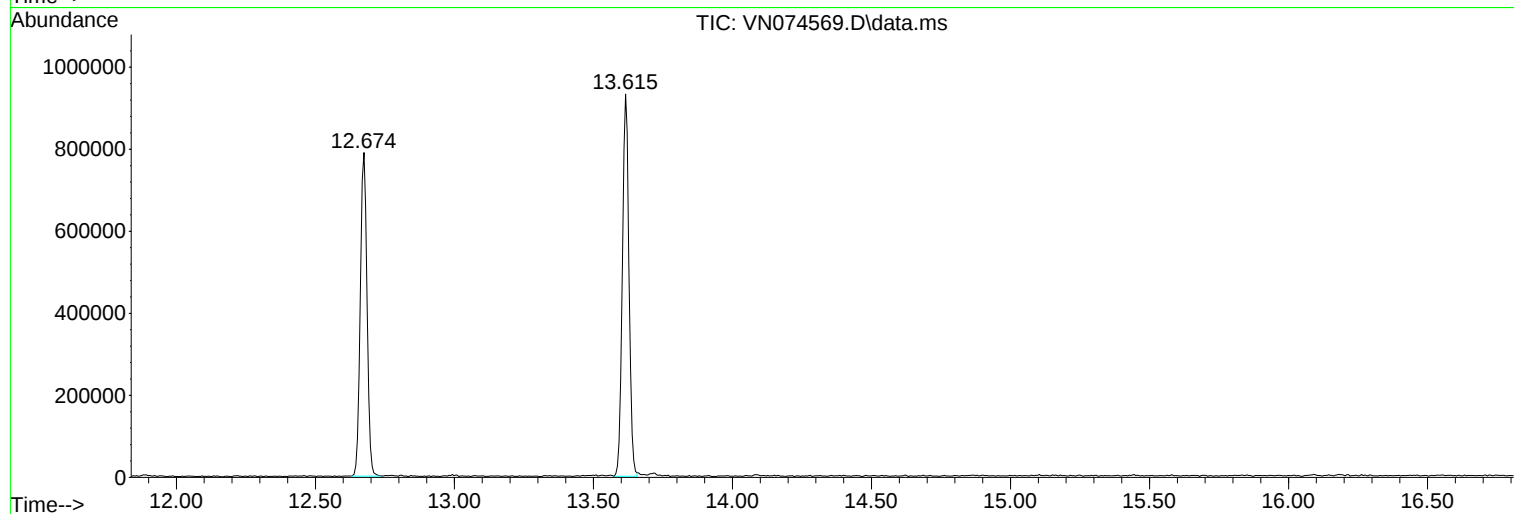
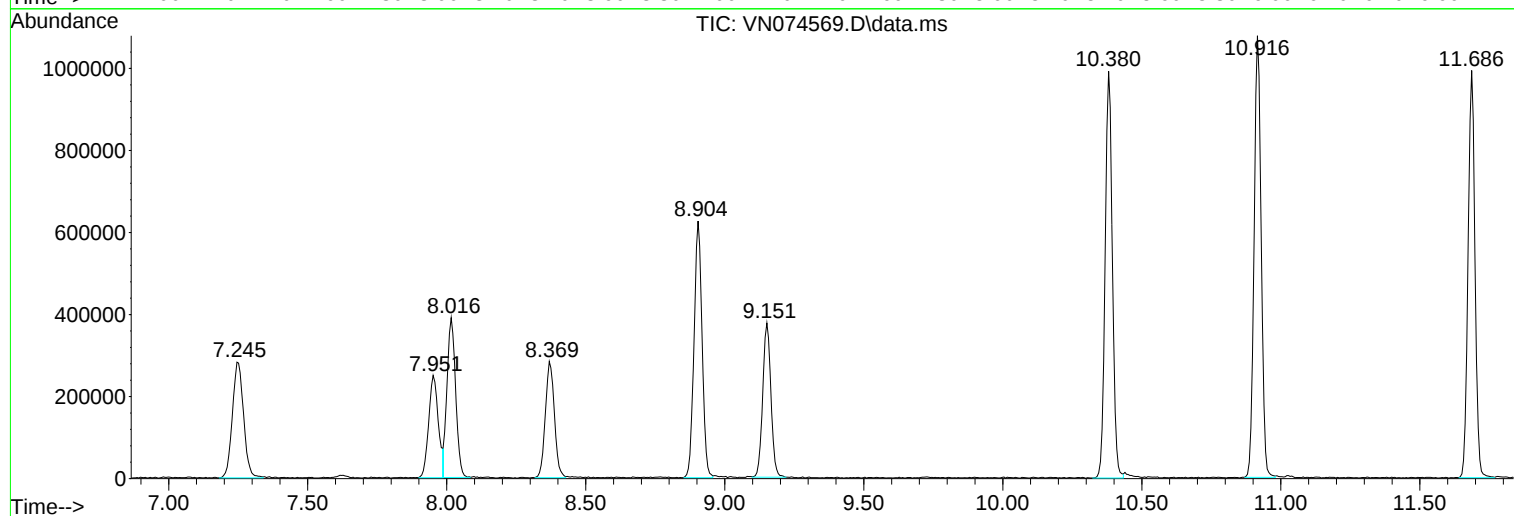
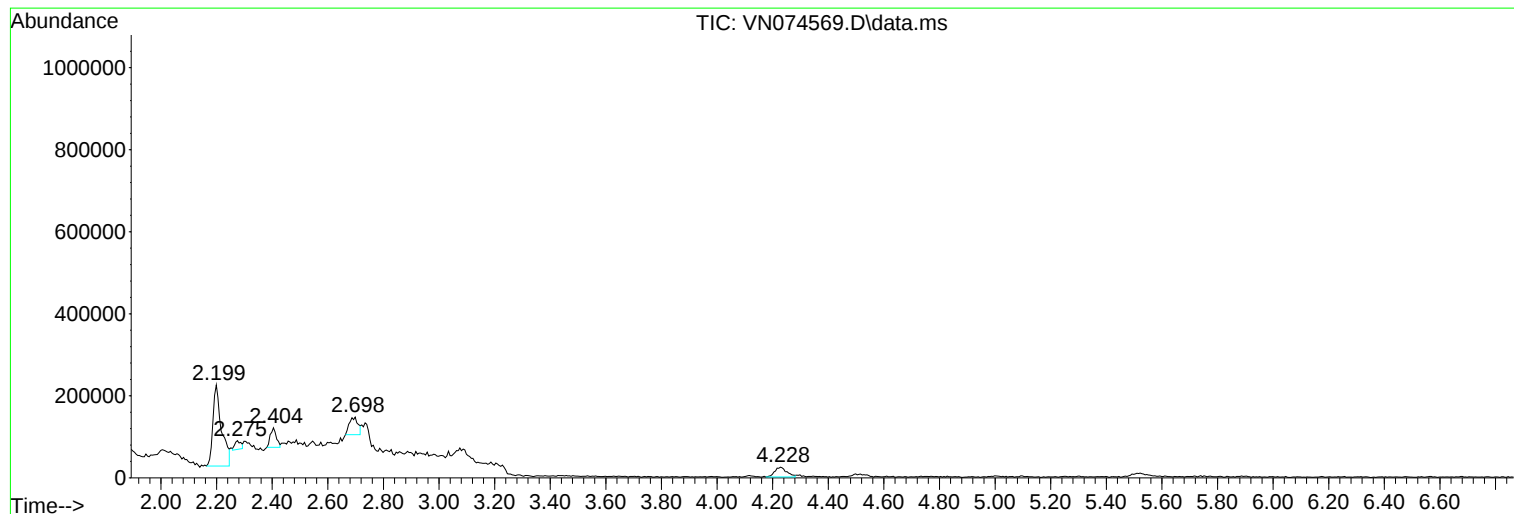
Sum of corrected areas: 13864307

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Quant Title : SW846 8260

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



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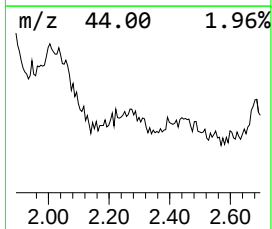
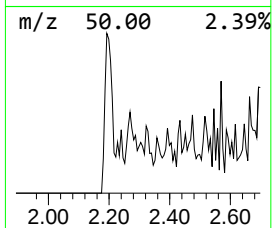
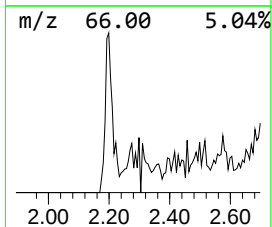
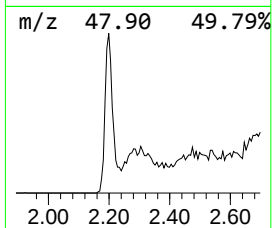
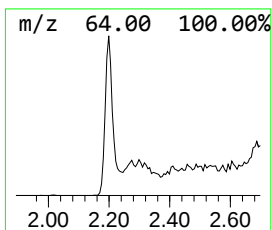
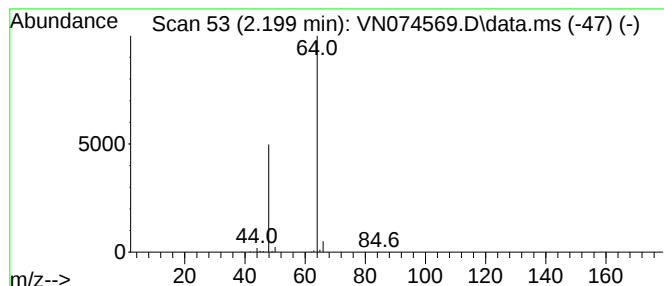
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	25.65 ug/l	426517	Pentafluorobenzene	8.016

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	4



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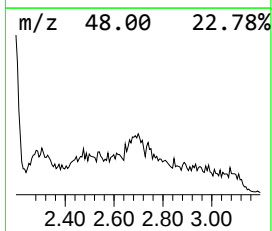
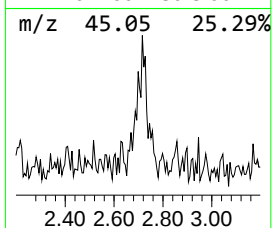
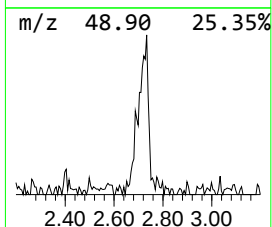
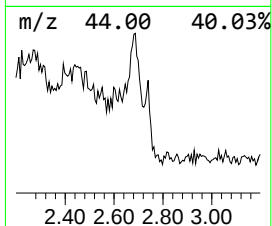
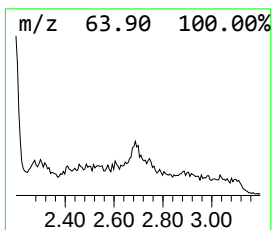
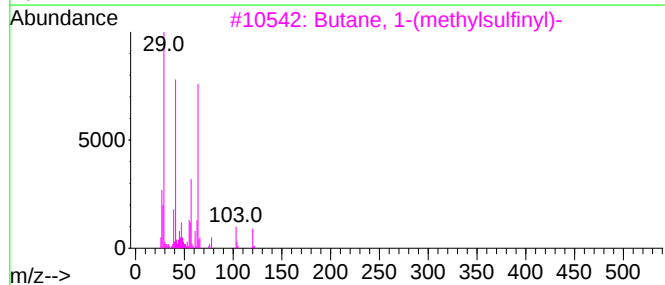
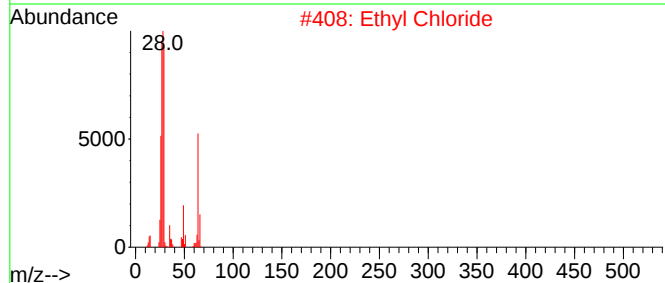
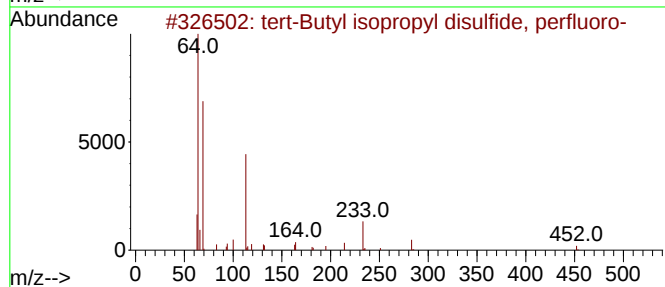
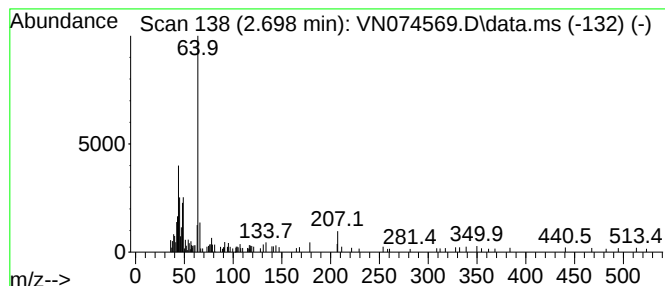
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Peak Number 2 tert-Butyl isopropyl disulf... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.698	5.59 ug/l	92879	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyl isopropyl disulfide, ...	452	C7F16S2	1000226-69-7	74
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	72
3			Butane, 1-(methylsulfinyl)-	120	C5H12OS	002976-98-9	36
4			Methanesulfonamide, 1-chloro-	129	CH4ClN02S	021335-43-3	34
5			Cyclobutane, 1,1'-(1,1,2,2-tetra...	354	C10H6F12	035207-94-4	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	25.6	ug/l	426517	1	8.016	831382	50.0
tert-Butyl isop...	2.698	5.6	ug/l	92879	1	8.016	831382	50.0