

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024018.D
 Acq On : 30 Aug 2021 16:40
 Operator : JC/MD
 Sample : M3583-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GR-OF-20210827

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_X\Method\82X081721W.M
 Title : SW846 8260

Signal : TIC: VX024018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	33	rBV	39046	53029	5.78%	1.024%
2	1.557	70	77	81	rBV6	5523	10568	1.15%	0.204%
3	2.550	233	240	248	rVB2	8234	15191	1.66%	0.293%
4	4.501	550	560	569	rBV2	5180	13679	1.49%	0.264%
5	5.397	694	707	723	rBV2	105985	304087	33.14%	5.870%
6	5.562	723	734	747	rVB	174677	491694	53.59%	9.492%
7	5.964	790	800	816	rVB	117920	310397	33.83%	5.992%
8	6.769	922	932	946	rBV	279046	665161	72.49%	12.841%
9	7.129	983	991	1001	rBV3	14412	32093	3.50%	0.620%
10	8.653	1234	1241	1251	rBV	603302	917573	100.00%	17.713%
11	10.055	1466	1471	1485	rVB	582045	804373	87.66%	15.528%
12	11.085	1634	1640	1653	rVB	493023	636571	69.38%	12.289%
13	12.024	1788	1794	1803	rBV	589883	718290	78.28%	13.866%
14	12.884	1923	1935	1938	rBV6	9380	31982	3.49%	0.617%
15	13.183	1968	1984	1994	rBV6	29579	146178	15.93%	2.822%
16	14.097	2127	2134	2142	rVB6	5456	15510	1.69%	0.299%
17	15.402	2341	2348	2355	rVB6	5331	13778	1.50%	0.266%

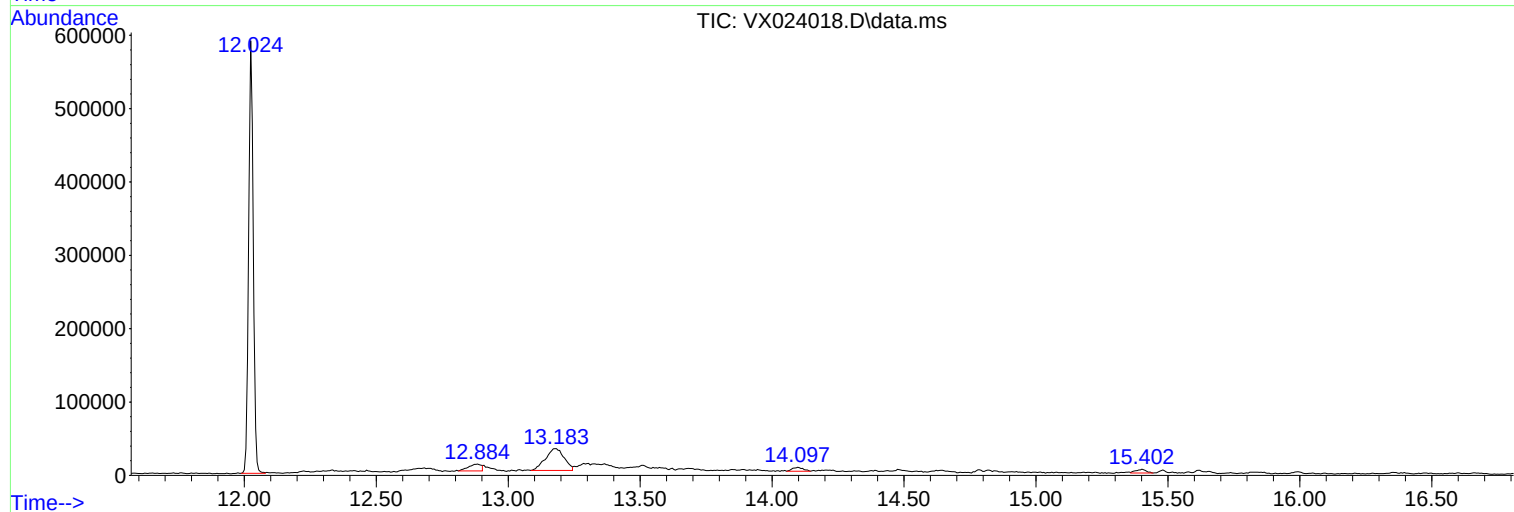
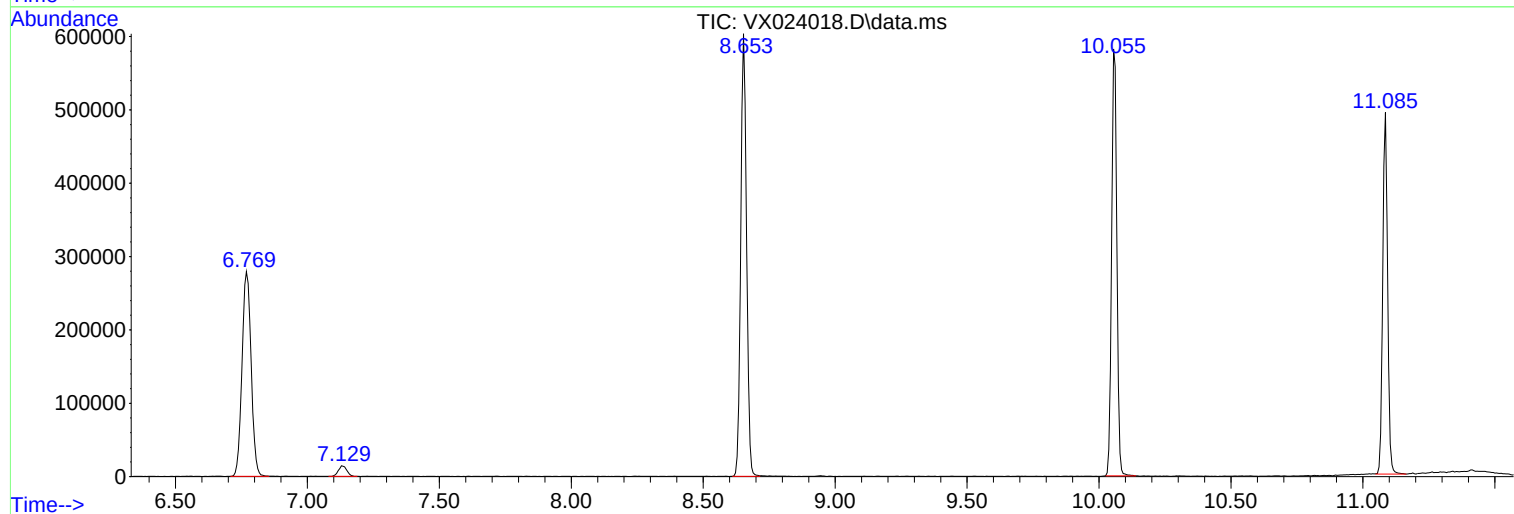
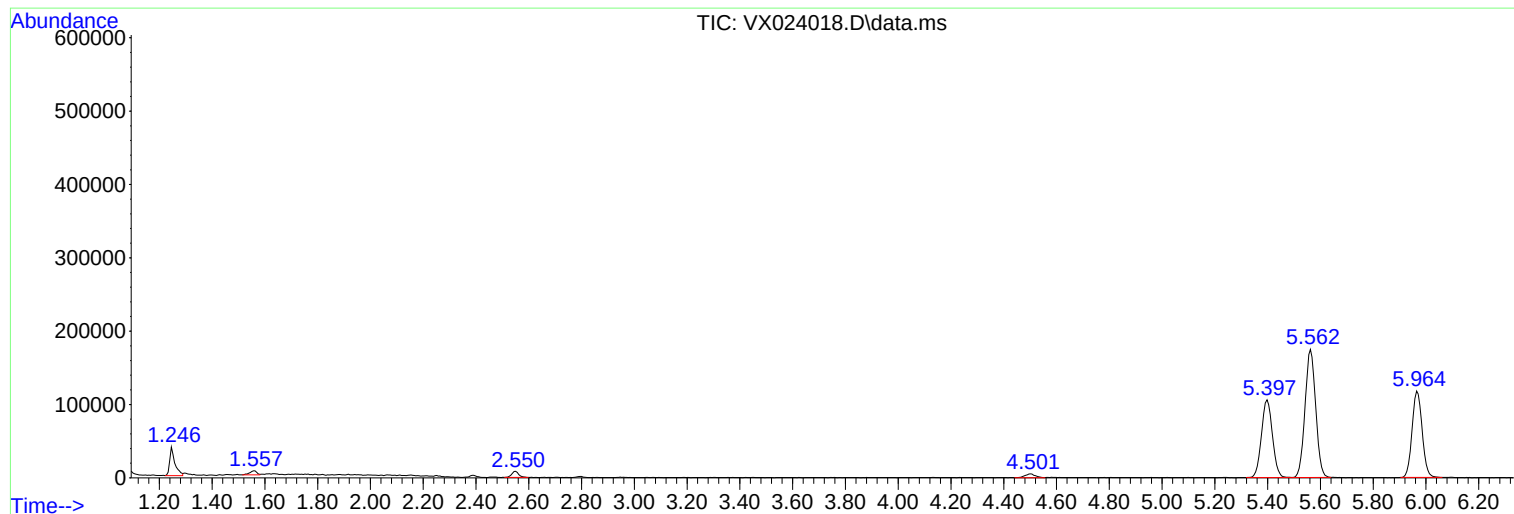
Sum of corrected areas: 5180154

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260

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



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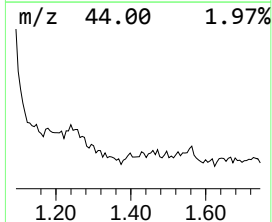
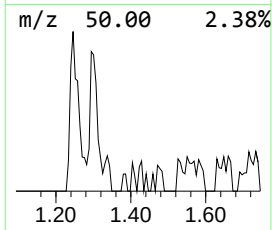
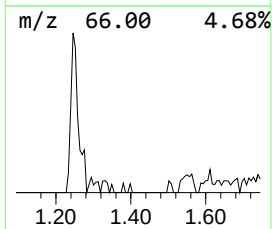
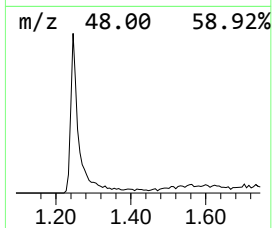
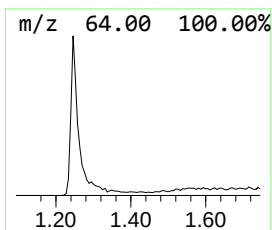
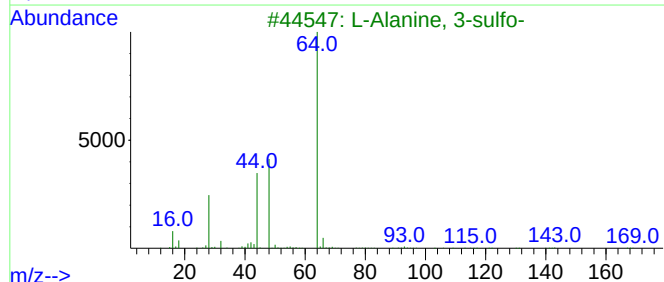
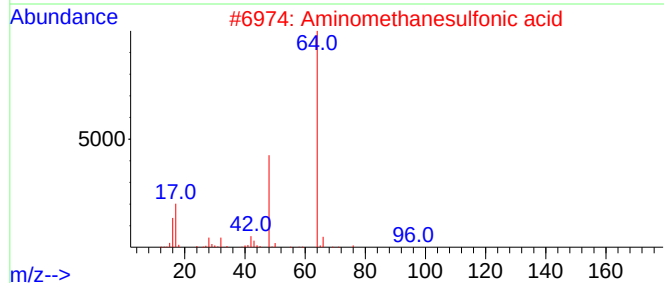
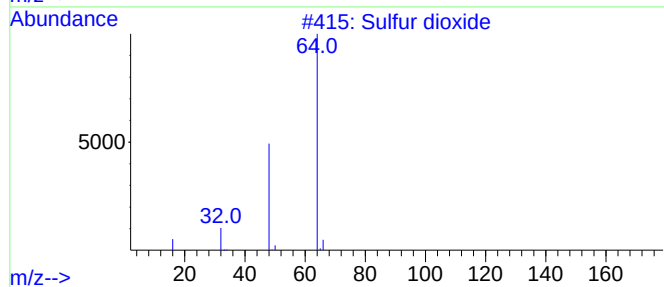
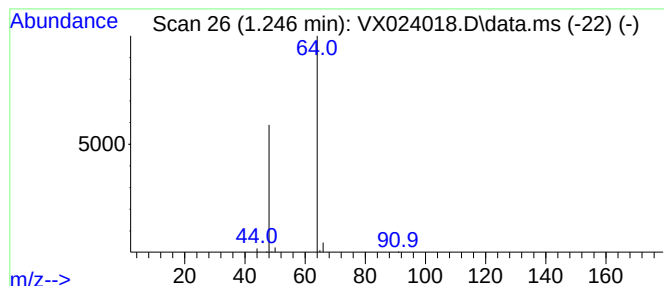
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	5.39 ug/l	53029	Pentafluorobenzene	5.562

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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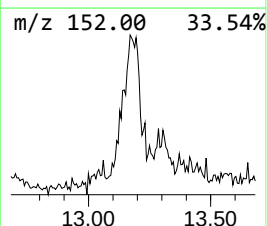
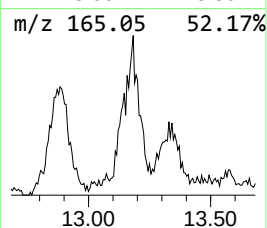
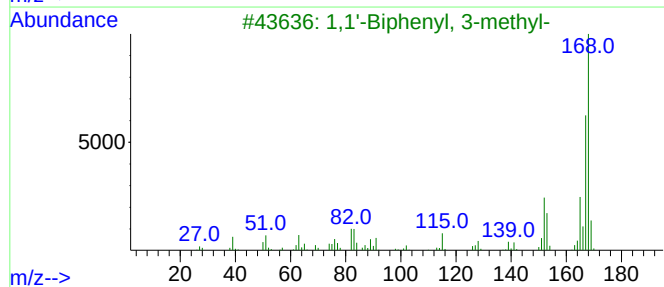
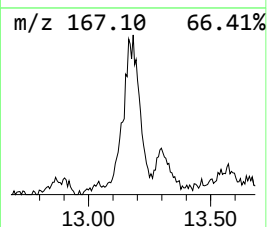
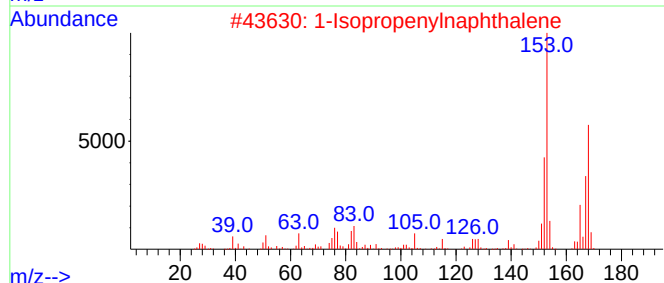
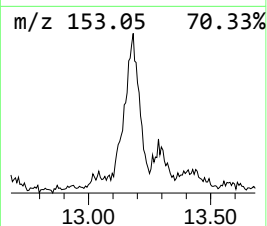
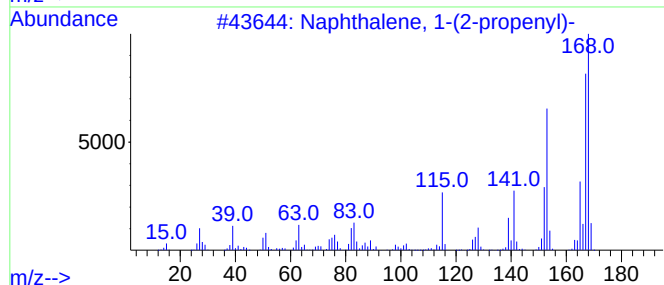
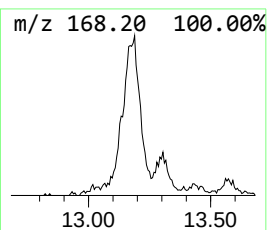
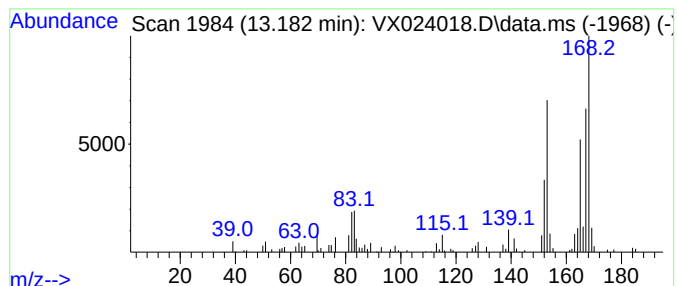
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Peak Number 2 Naphthalene, 1-(2-propenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.182	10.18 ug/l	146178	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	89
2			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.246	5.4	ug/l	53029	1	5.562	491694	50.0
Naphthalene, 1-...	13.182	10.2	ug/l	146178	4	12.024	718290	50.0