

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037346.D
 Acq On : 29 Aug 2023 16:53
 Operator : JC/MD
 Sample : 04151-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQ-TANK-DNMPL

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\82X081723W.M
 Title : SW846 8260

Signal : TIC: VX037346.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	44	rBV	26891	83521	12.71%	2.257%
2	5.385	694	705	721	rBV	74840	216403	32.93%	5.849%
3	5.550	721	732	750	rVB	139128	397504	60.49%	10.744%
4	5.952	788	798	820	rBV	80936	220352	33.53%	5.956%
5	6.763	921	931	953	rBV	201626	490397	74.62%	13.254%
6	8.647	1234	1240	1249	rBV	417216	657155	100.00%	17.762%
7	8.720	1249	1252	1261	rVB	6724	10979	1.67%	0.297%
8	10.055	1465	1471	1488	rBV	415014	568910	86.57%	15.377%
9	11.079	1634	1639	1651	rBV	342955	428333	65.18%	11.577%
10	12.024	1788	1794	1801	rBV	403889	518821	78.95%	14.023%
11	12.244	1825	1830	1838	rVB	22973	29785	4.53%	0.805%
12	13.774	2076	2081	2094	rBV	46065	59389	9.04%	1.605%
13	14.640	2218	2223	2230	rBV	6198	7731	1.18%	0.209%
14	14.780	2242	2246	2252	rVB	8894	10585	1.61%	0.286%

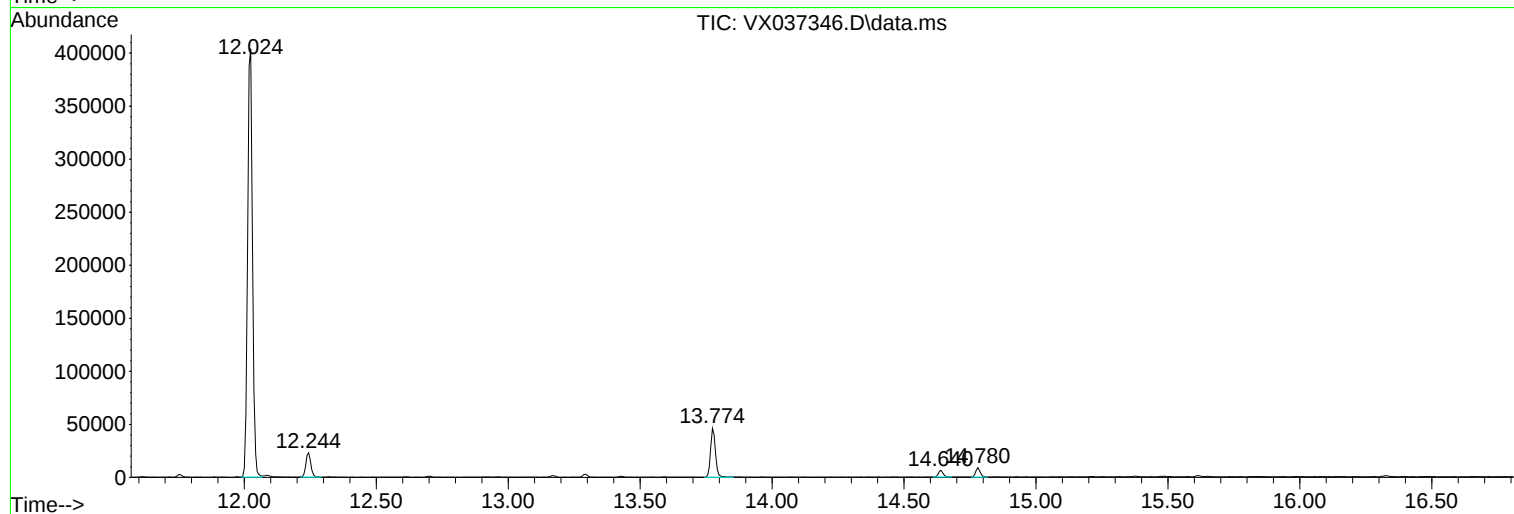
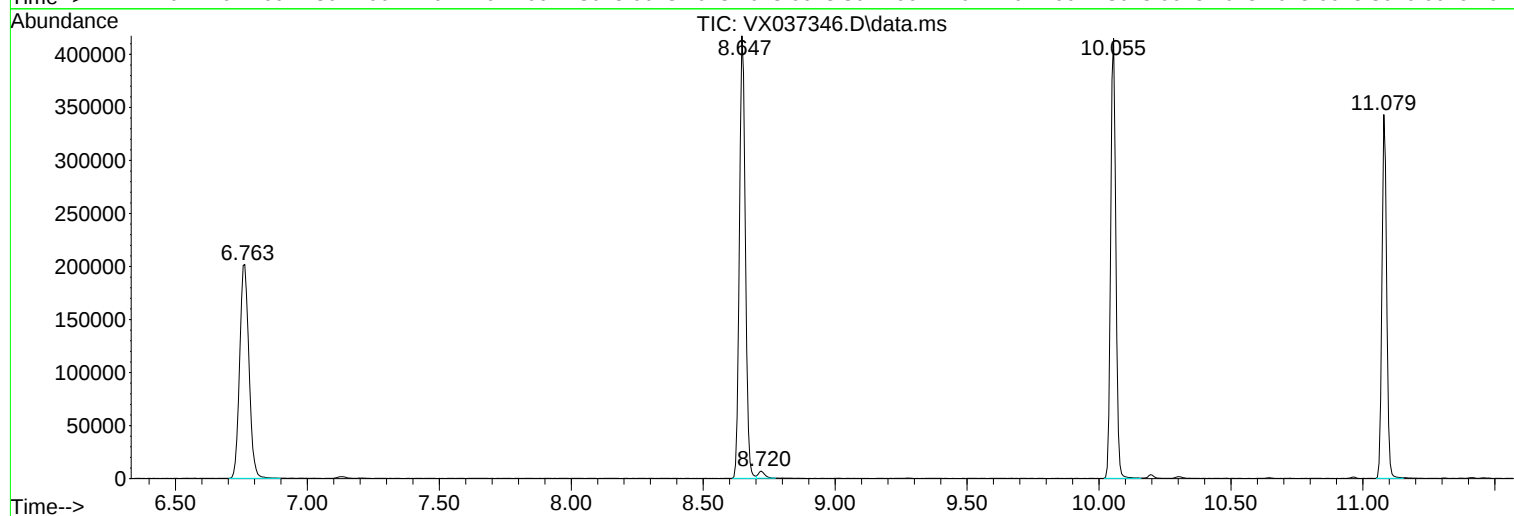
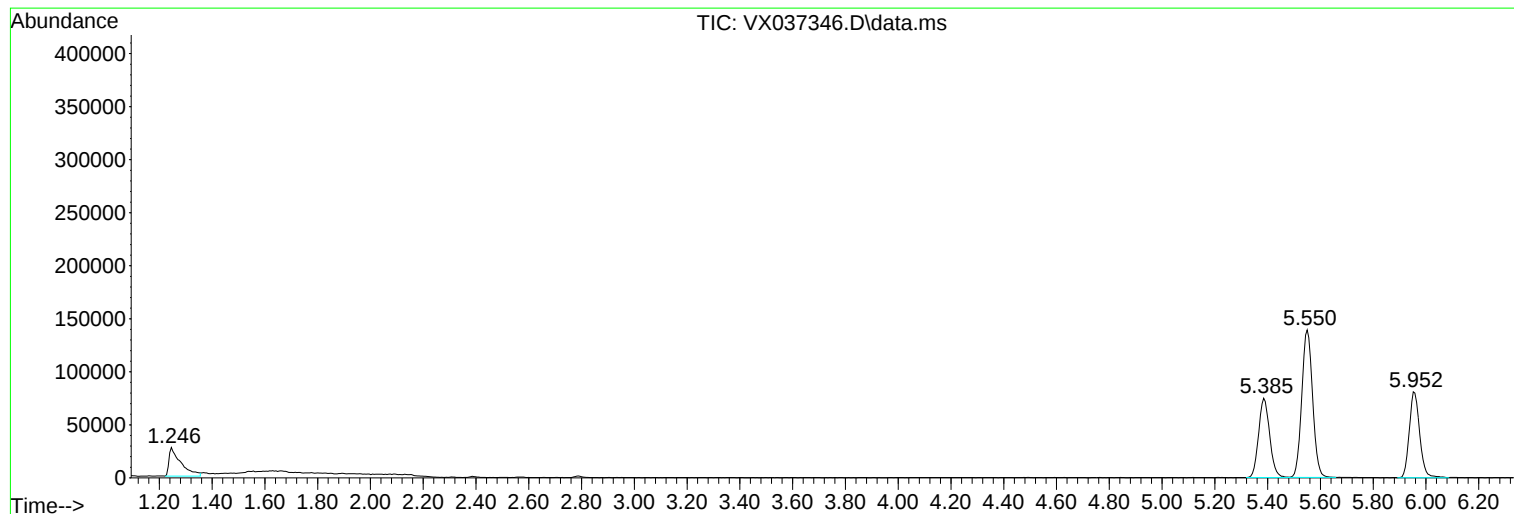
Sum of corrected areas: 3699865

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260

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



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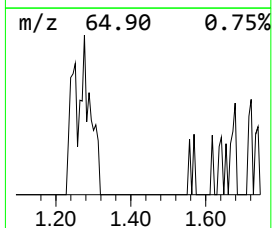
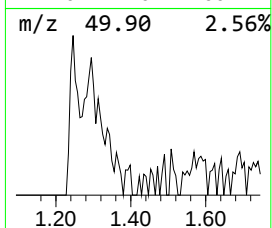
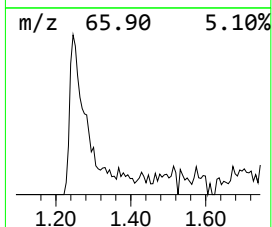
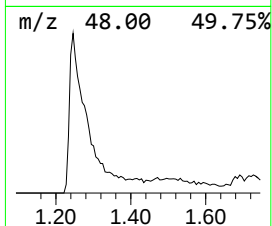
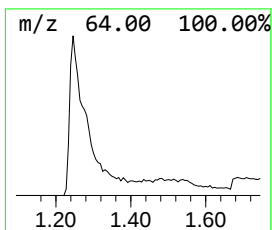
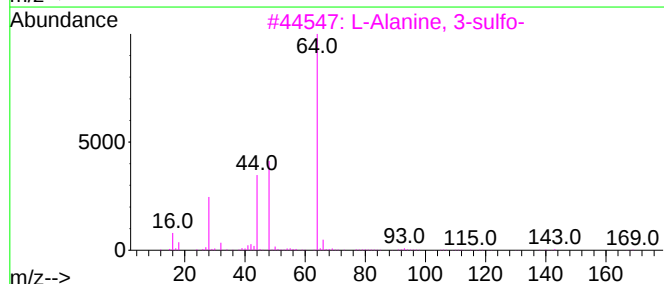
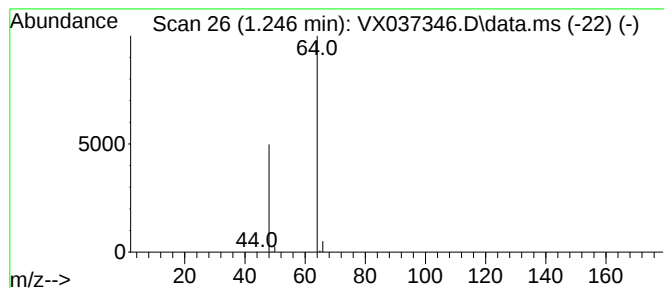
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	10.51 ug/l	83521	Pentafluorobenzene	5.550

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	9
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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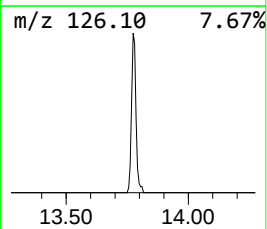
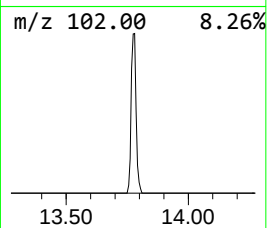
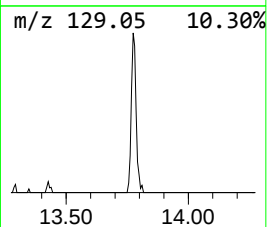
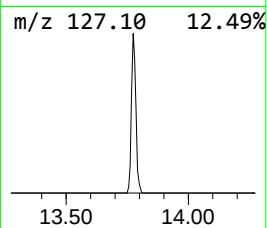
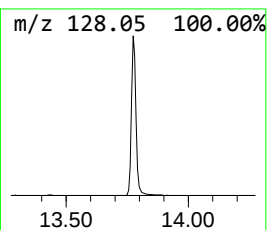
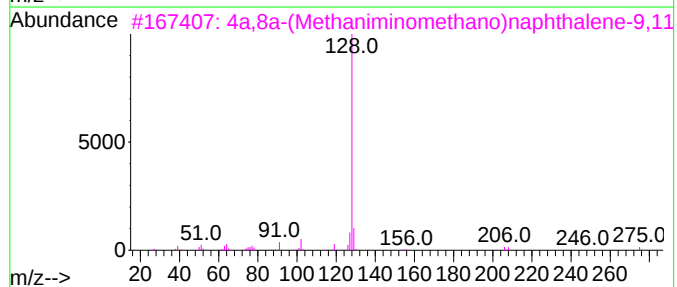
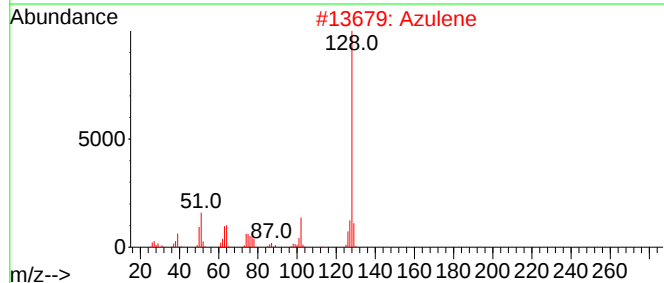
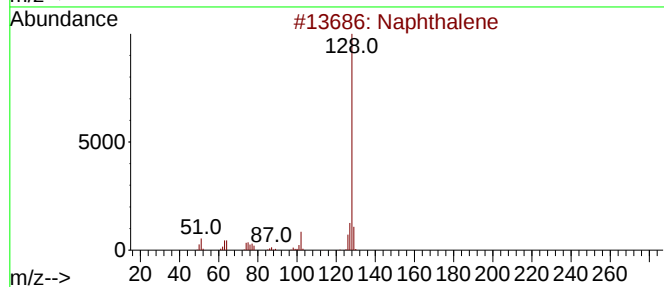
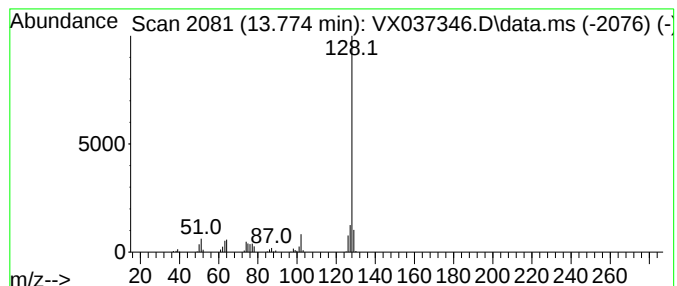
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Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.72 ug/l	59389	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	53
5			Tetracyanoethylene	128	C6N4	000670-54-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.246	10.5	ug/l	83521	1	5.550	397504	50.0
Azulene	13.774	5.7	ug/l	59389	4	12.024	518821	50.0