

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035480.D
 Acq On : 02 May 2023 15:35
 Operator : JC/MD
 Sample : 02521-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-15

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\82X042523W.M
 Title : SW846 8260

Signal : TIC: VX035480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	42	rBV	31144	77542	5.94%	1.063%
2	2.386	207	213	223	rVB2	13183	24203	1.85%	0.332%
3	5.385	694	705	721	rBV2	129878	383252	29.35%	5.255%
4	5.550	721	732	748	rVV2	231080	665798	51.00%	9.130%
5	5.958	787	799	815	rBV	138755	374806	28.71%	5.139%
6	6.763	920	931	945	rBV	352087	853651	65.38%	11.705%
7	8.647	1233	1240	1256	rBV	749209	1154517	88.43%	15.831%
8	10.055	1465	1471	1491	rBV2	742381	1305596	100.00%	17.903%
9	11.079	1634	1639	1651	rBV	651544	834494	63.92%	11.443%
10	11.713	1734	1743	1747	rBV	9782	13142	1.01%	0.180%
11	11.890	1770	1772	1777	rVB	12432	14434	1.11%	0.198%
12	12.024	1788	1794	1803	rBV	775141	1029892	78.88%	14.122%
13	12.177	1816	1819	1824	rVB	13796	17172	1.32%	0.235%
14	12.244	1824	1830	1836	rVV2	83724	108637	8.32%	1.490%
15	12.317	1838	1842	1849	rVB5	9503	19656	1.51%	0.270%
16	12.402	1852	1856	1863	rBV	14852	19143	1.47%	0.262%
17	12.616	1886	1891	1894	rBV	43605	56328	4.31%	0.772%
18	12.646	1894	1896	1900	rVV	14794	17504	1.34%	0.240%
19	12.695	1900	1904	1913	rVB3	31751	48118	3.69%	0.660%
20	12.835	1921	1927	1935	rBV	12428	20495	1.57%	0.281%
21	12.920	1935	1941	1946	rBV	42527	54760	4.19%	0.751%
22	13.122	1963	1974	1980	rBV4	66727	130360	9.98%	1.788%
23	13.286	1994	2001	2008	rBV2	45535	69302	5.31%	0.950%

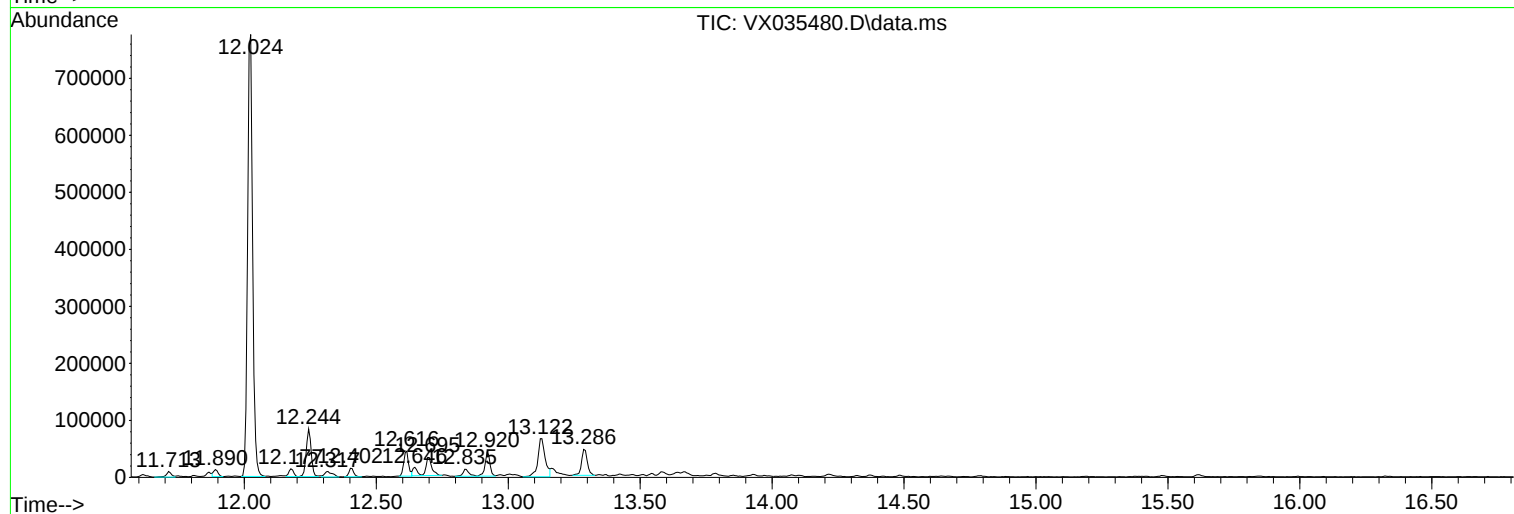
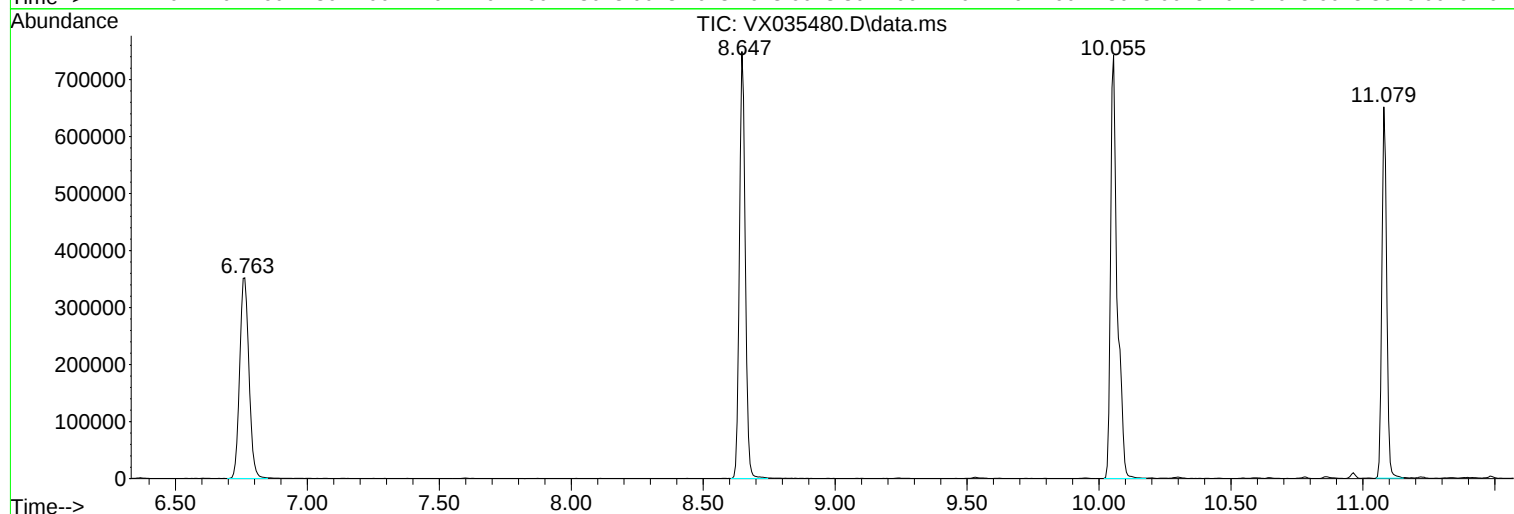
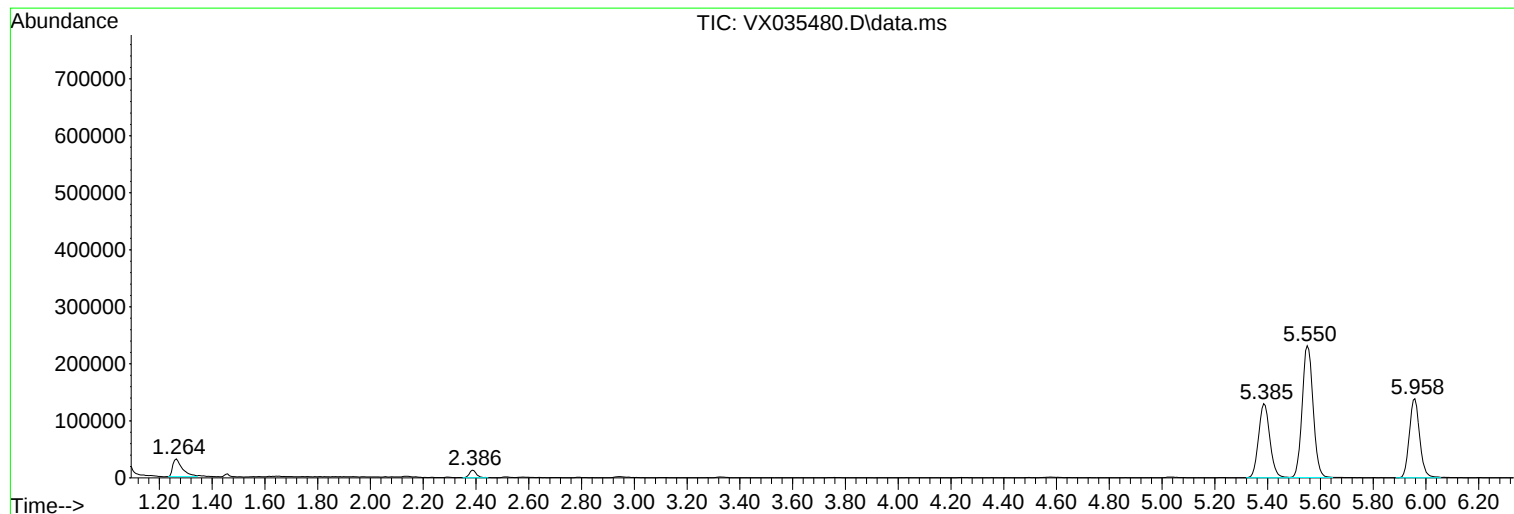
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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



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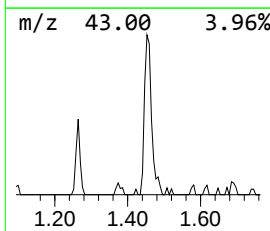
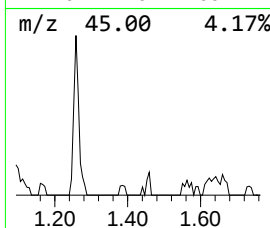
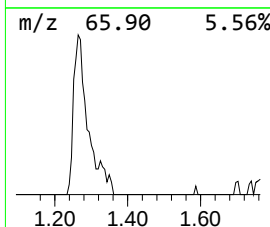
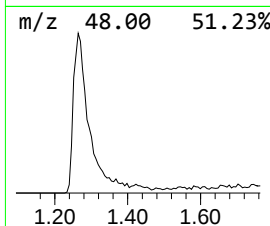
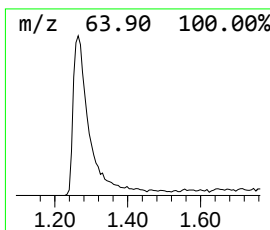
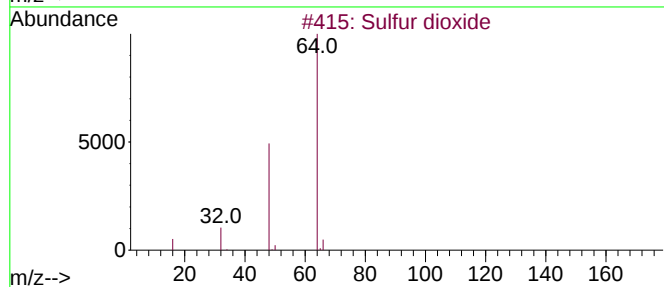
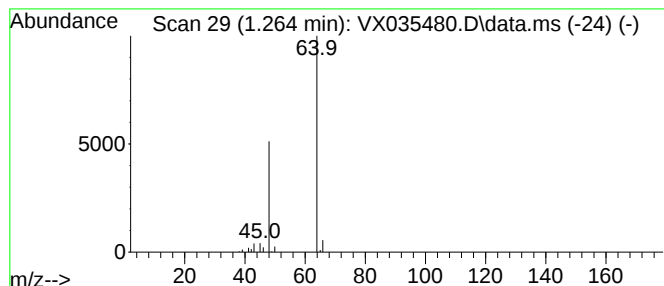
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	5.82 ug/l	77542	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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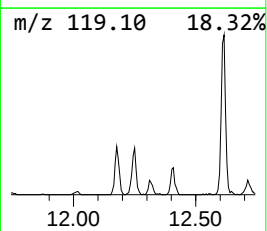
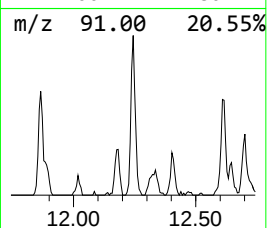
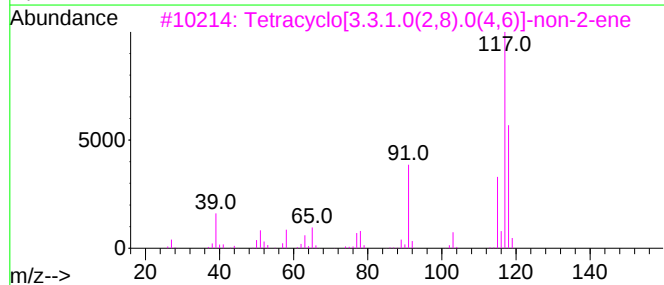
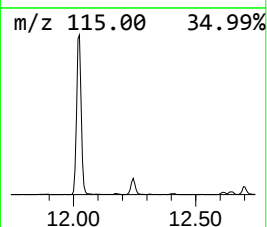
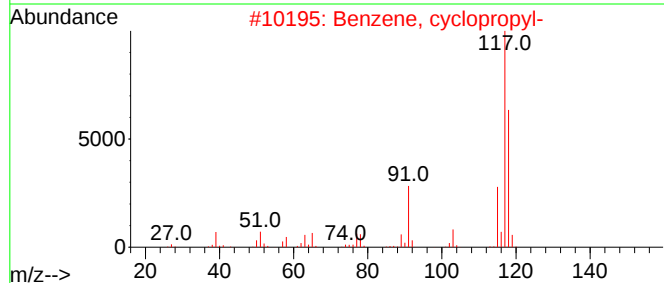
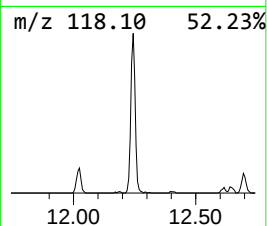
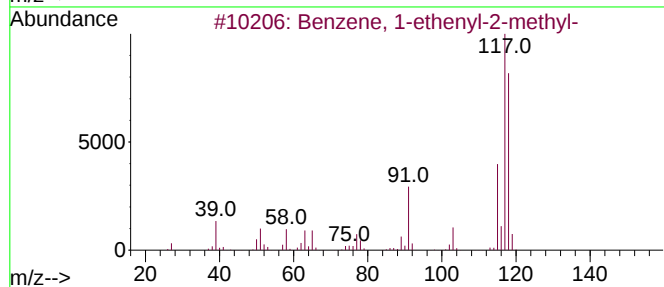
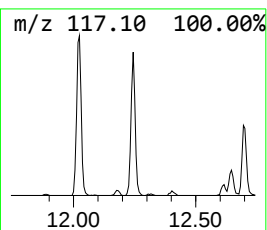
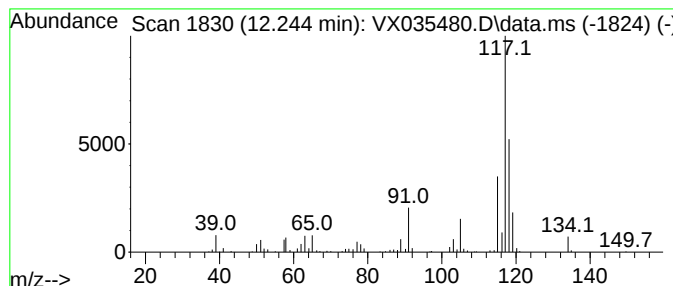
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Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	5.27 ug/l	108637	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	76
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5			Indane	118	C9H10	000496-11-7	76



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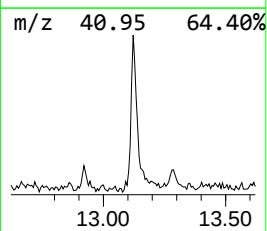
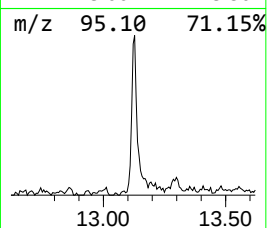
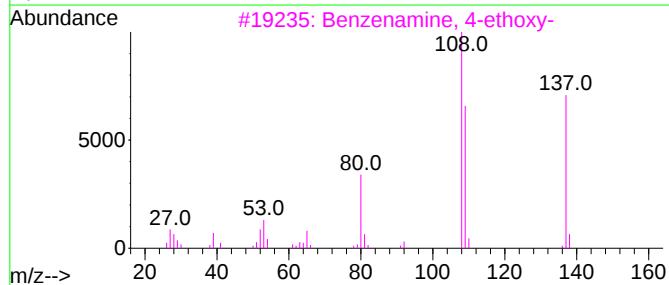
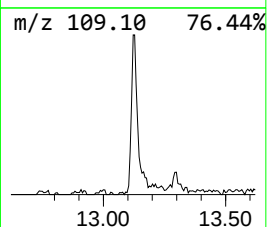
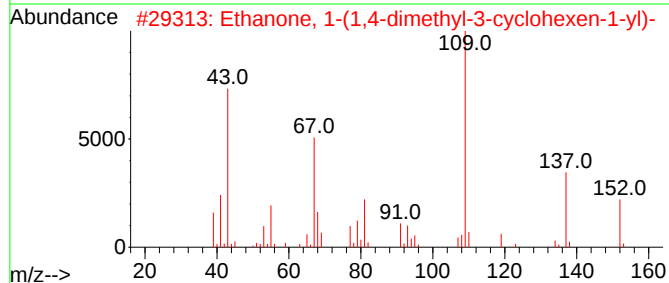
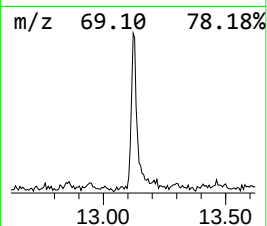
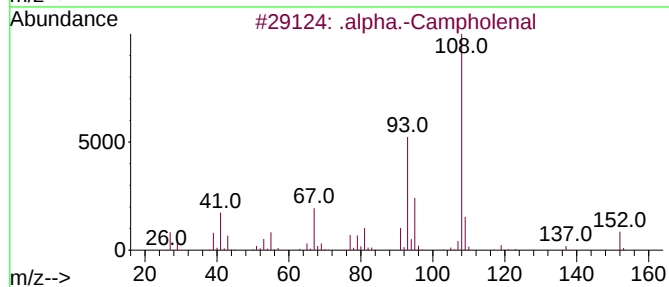
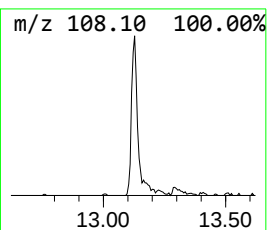
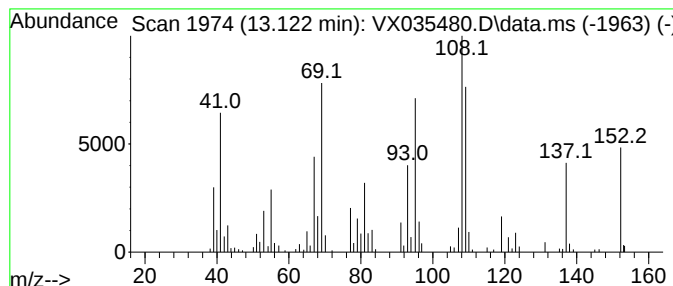
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Peak Number 3 unknown13.122 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	6.33 ug/l	130360	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Campholenal	152	C10H16O	004501-58-0	43
2	Ethanone, 1-(1,4-dimethyl-3-cycl...			152	C10H16O	043219-68-7	38
3	Benzenamine, 4-ethoxy-			137	C8H11NO	000156-43-4	38
4	2,3,4-Trimethylpyrrole			109	C7H11N	003855-78-5	27
5	1,2,5-Trimethylpyrrole			109	C7H11N	000930-87-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	5.8	ug/l	77542	1	5.556	665798	50.0
Benzene, 1-ethe...	12.244	5.3	ug/l	108637	4	12.024	1029890	50.0
unknown13.122	13.122	6.3	ug/l	130360	4	12.024	1029890	50.0