

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029033.D
 Acq On : 27 May 2022 18:44
 Operator : JC/MD
 Sample : N2968-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

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\82X051222W.M
 Title : SW846 8260

Signal : TIC: VX029033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	23	27	43	rBV	225088	503857	29.07%	4.461%
2	2.532	229	237	247	rBV2	24405	51228	2.96%	0.454%
3	3.117	324	333	345	rBV2	59248	135414	7.81%	1.199%
4	5.391	692	706	721	rBV	213058	615711	35.52%	5.452%
5	5.556	721	733	751	rVB	331551	939510	54.20%	8.319%
6	5.958	788	799	810	rBV	217675	574630	33.15%	5.088%
7	6.763	921	931	951	rBV	535670	1276515	73.64%	11.303%
8	8.653	1233	1241	1251	rBV	1108366	1733373	100.00%	15.348%
9	10.055	1465	1471	1481	rBV	1200001	1572823	90.74%	13.927%
10	11.085	1634	1640	1650	rBV	942776	1240405	71.56%	10.983%
11	12.024	1788	1794	1802	rBV	1288173	1560857	90.05%	13.821%
12	12.244	1823	1830	1838	rBV2	111822	154634	8.92%	1.369%
13	12.317	1838	1842	1850	rVB2	20838	32568	1.88%	0.288%
14	12.408	1850	1857	1862	rBV	14054	17652	1.02%	0.156%
15	12.463	1862	1866	1870	rVB	16804	18914	1.09%	0.167%
16	12.616	1886	1891	1893	rBV	18830	22819	1.32%	0.202%
17	12.646	1893	1896	1900	rVV	32936	38036	2.19%	0.337%
18	12.701	1900	1905	1912	rVB	101280	128086	7.39%	1.134%
19	12.920	1934	1941	1945	rBV	132849	157974	9.11%	1.399%
20	12.963	1945	1948	1954	rVV	26516	32392	1.87%	0.287%
21	13.140	1973	1977	1980	rBV3	14446	20109	1.16%	0.178%
22	13.286	1998	2001	2007	rVB2	18541	22519	1.30%	0.199%
23	13.542	2039	2043	2046	rBV	46569	60824	3.51%	0.539%
24	13.579	2046	2049	2054	rVV3	39630	64151	3.70%	0.568%
25	13.640	2054	2059	2061	rVV2	31610	52846	3.05%	0.468%
26	13.664	2061	2063	2071	rVB2	48722	69694	4.02%	0.617%
27	13.926	2098	2106	2111	rBV2	19630	28276	1.63%	0.250%
28	14.079	2126	2131	2138	rBV	47678	63349	3.65%	0.561%
29	14.213	2149	2153	2159	rBV2	25650	42473	2.45%	0.376%
30	14.323	2167	2171	2176	rBV	17478	24860	1.43%	0.220%
31	14.371	2176	2179	2184	rVB	30453	37225	2.15%	0.330%

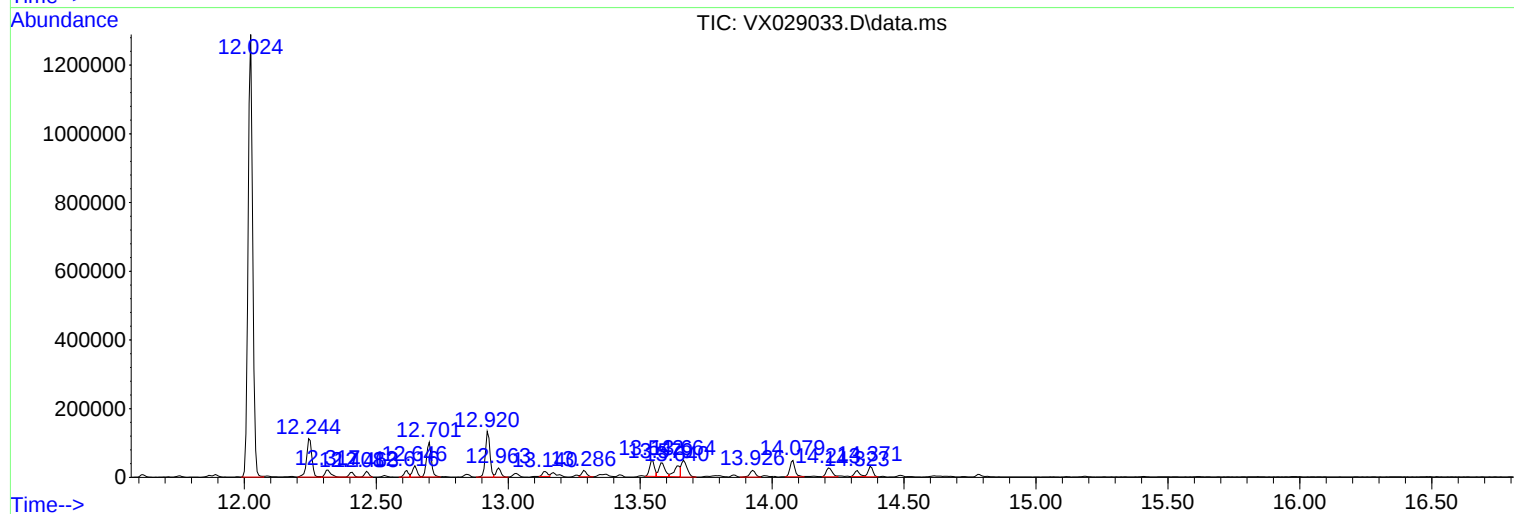
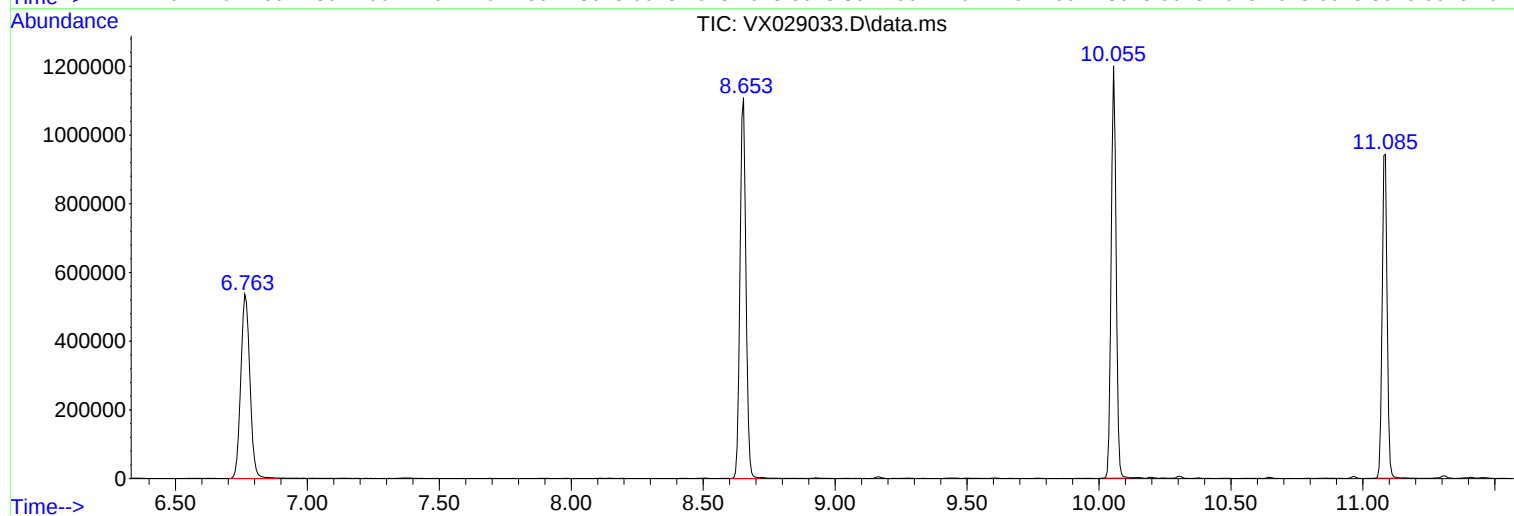
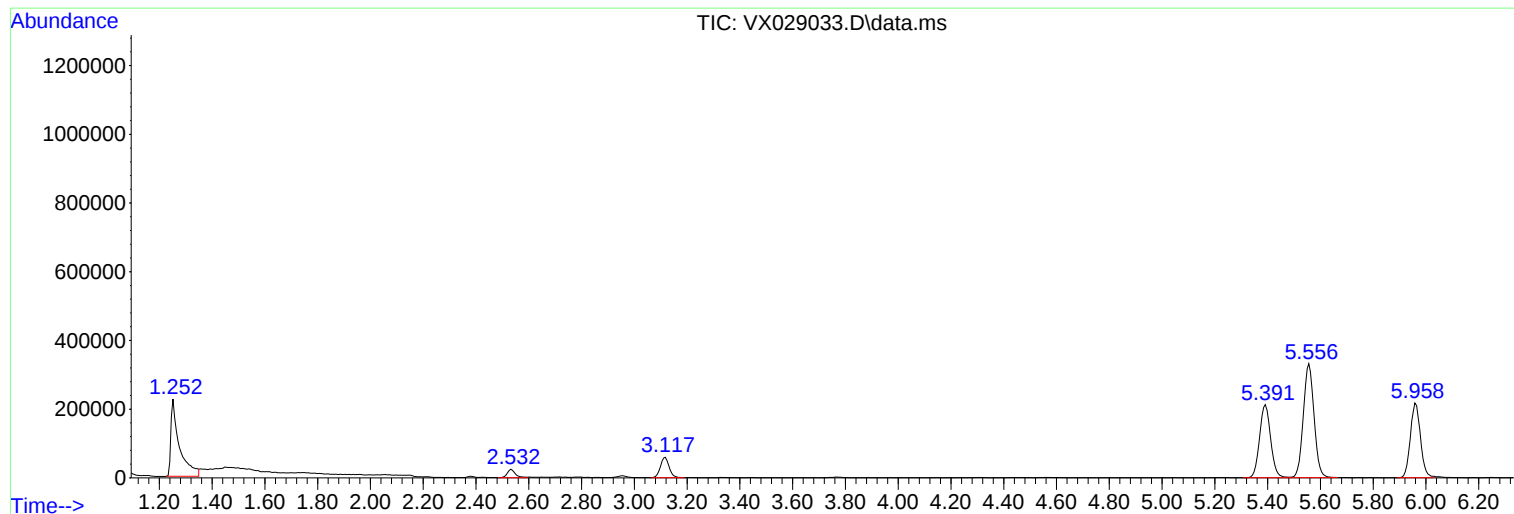
Sum of corrected areas: 11293724

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ClientSampleId :
MW-24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



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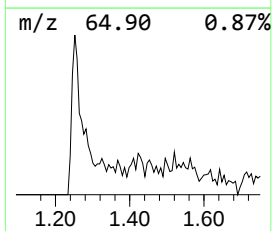
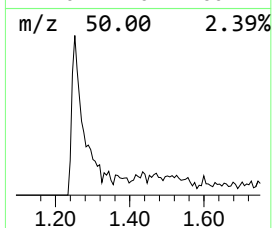
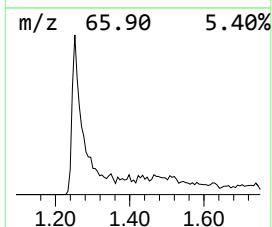
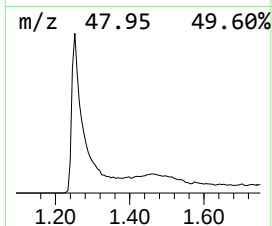
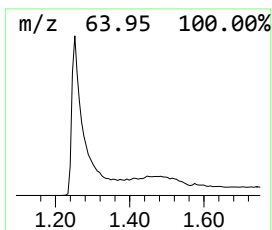
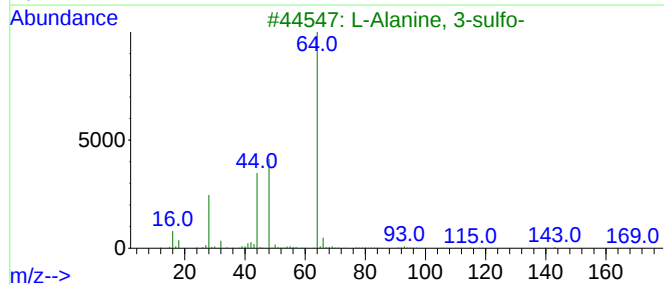
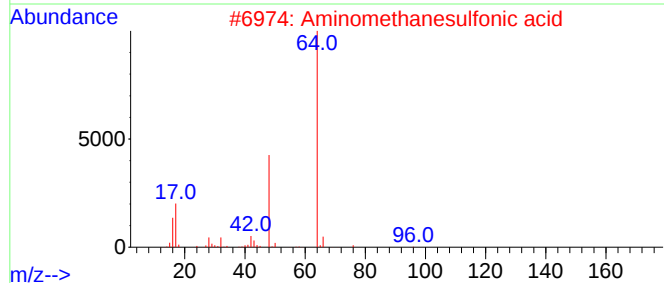
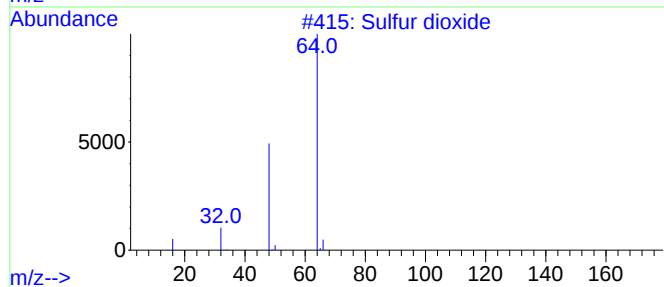
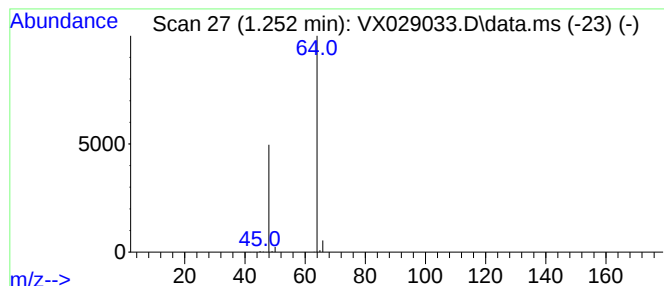
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	26.81 ug/l	503857	Pentafluorobenzene	5.556

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	3



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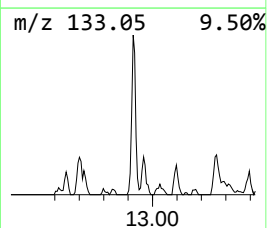
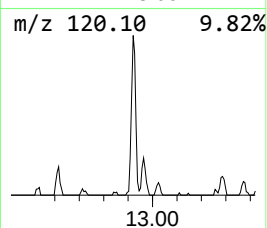
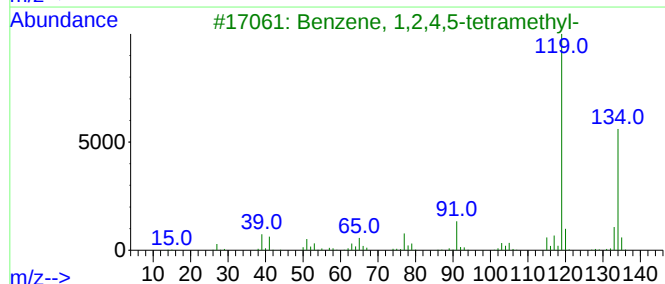
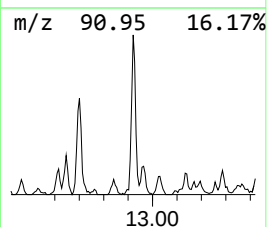
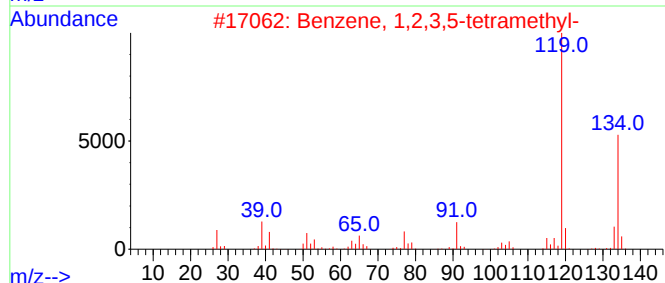
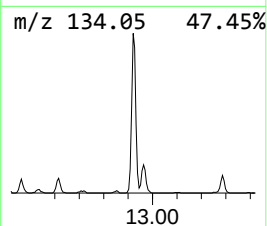
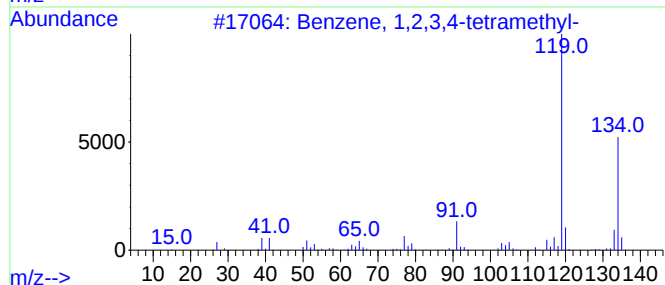
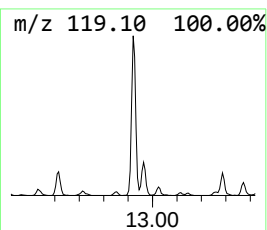
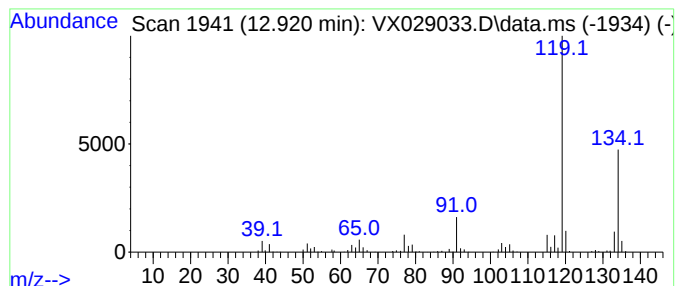
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.921	5.06 ug/l	157974	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.252	26.8	ug/l	503857	1	5.556	939510	50.0
Benzene, 1,2,3,...	12.921	5.1	ug/l	157974	4	12.024	1560860	50.0