

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024608.D
 Acq On : 06 Oct 2021 06:53
 Operator : JC/MD
 Sample : M4088-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-20211005-WATER

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\82X092321W.M
 Title : SW846 8260

Signal : TIC: VX024608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	22	30	41	rBV	46085	181901	20.22%	3.327%
2	2.386	206	213	221	rVB	9179	14691	1.63%	0.269%
3	2.544	229	239	250	rBV	6379	14619	1.63%	0.267%
4	5.105	647	659	671	rBV	30614	91099	10.13%	1.666%
5	5.397	693	707	722	rBV	107628	306408	34.07%	5.605%
6	5.562	722	734	748	rVB	167631	473344	52.63%	8.658%
7	5.964	789	800	812	rBV	108918	285184	31.71%	5.216%
8	6.769	921	932	949	rBV	243887	585435	65.09%	10.709%
9	8.653	1234	1241	1249	rBV	593918	899453	100.00%	16.452%
10	10.055	1465	1471	1488	rBV	527513	717699	79.79%	13.128%
11	10.195	1490	1494	1501	rVB	6957	9422	1.05%	0.172%
12	10.305	1506	1512	1518	rBV	20069	27619	3.07%	0.505%
13	10.646	1563	1568	1573	rVB3	9070	11655	1.30%	0.213%
14	11.085	1634	1640	1651	rBV	449553	560513	62.32%	10.253%
15	11.384	1683	1689	1691	rBV2	8569	11629	1.29%	0.213%
16	11.756	1745	1750	1756	rVB	21560	27111	3.01%	0.496%
17	12.024	1789	1794	1801	rBV	544938	658957	73.26%	12.053%
18	12.091	1801	1805	1809	rVB	9097	10967	1.22%	0.201%
19	12.219	1822	1826	1828	rBV	11884	15287	1.70%	0.280%
20	12.244	1828	1830	1838	rVV2	10840	17054	1.90%	0.312%
21	12.414	1853	1858	1863	rBV	10818	13331	1.48%	0.244%
22	13.170	1978	1982	1986	rVB	8877	10201	1.13%	0.187%
23	13.292	1998	2002	2007	rBV2	21591	29044	3.23%	0.531%
24	13.426	2019	2024	2029	rBV	25196	32850	3.65%	0.601%
25	13.664	2055	2063	2072	rVB4	3815	9009	1.00%	0.165%
26	13.780	2076	2082	2089	rVV	163743	207394	23.06%	3.794%
27	13.859	2089	2095	2101	rVB2	8107	14252	1.58%	0.261%
28	13.926	2101	2106	2110	rBV2	8804	10612	1.18%	0.194%
29	14.231	2149	2156	2162	rBV	27359	40173	4.47%	0.735%
30	14.481	2191	2197	2202	rBV2	23250	29510	3.28%	0.540%
31	14.640	2212	2223	2227	rBV	58784	81241	9.03%	1.486%
32	14.780	2240	2246	2251	rBV	37563	49730	5.53%	0.910%
33	15.182	2309	2312	2314	rBV3	7535	9844	1.09%	0.180%
34	15.615	2377	2383	2387	rBV4	5923	9772	1.09%	0.179%

Sum of corrected areas: 5467010

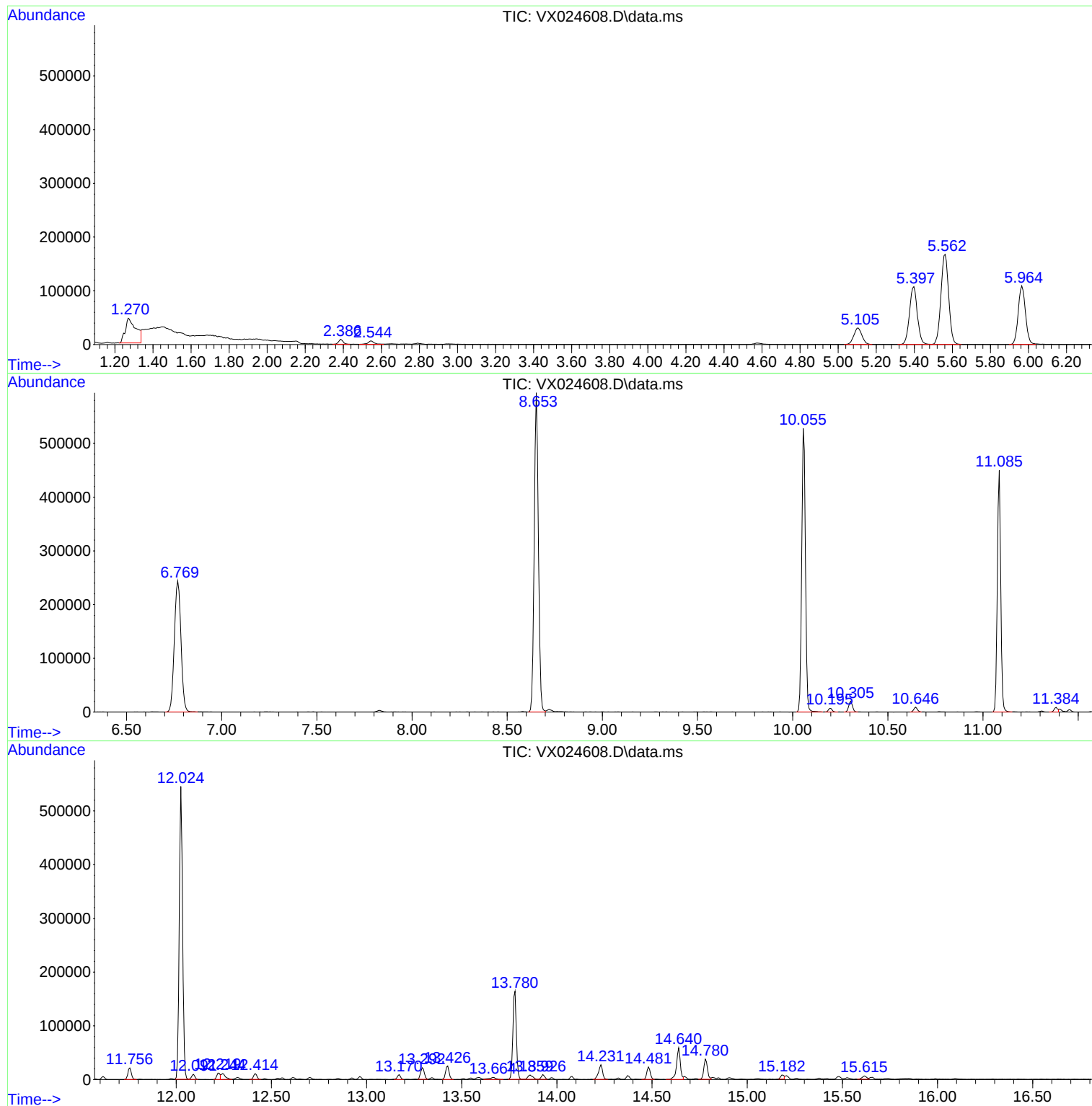
Instrument :
MSVOA_X
ClientSampleId :
WC-20211005-WATER

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260

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



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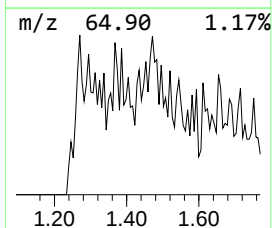
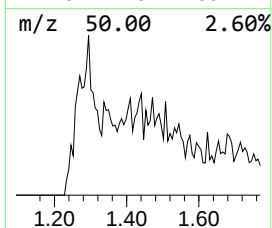
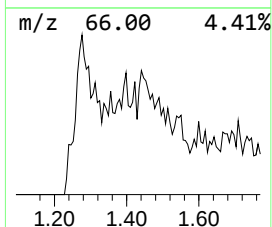
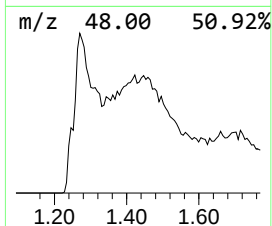
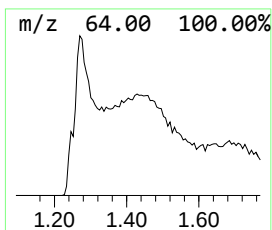
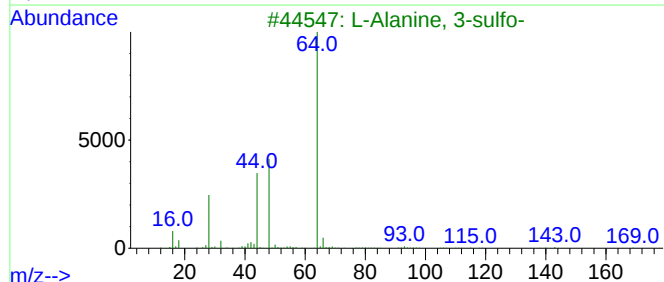
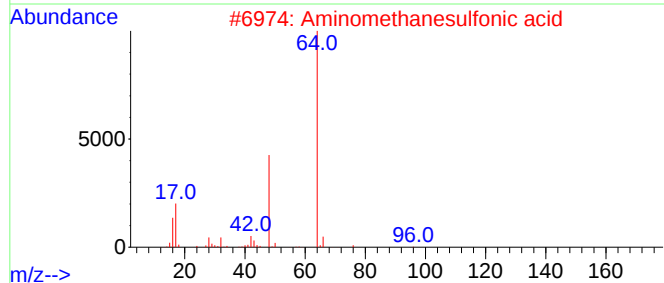
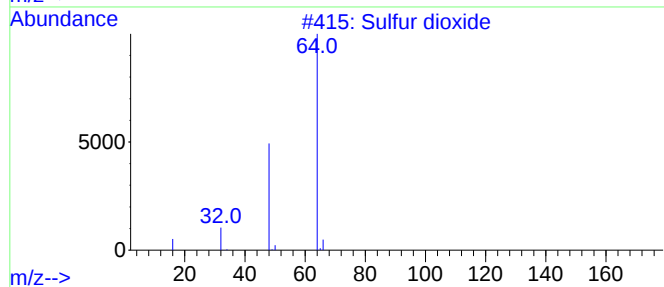
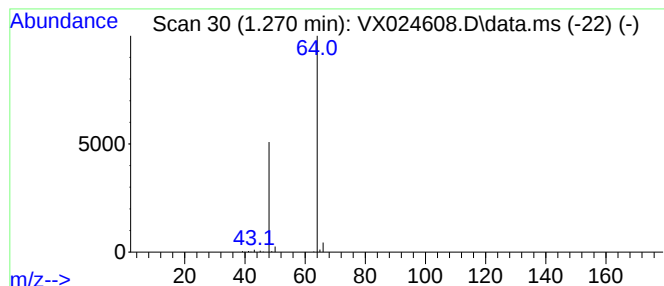
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	19.21 ug/l	181901	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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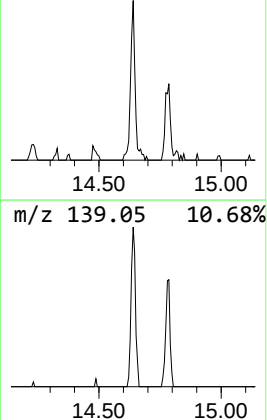
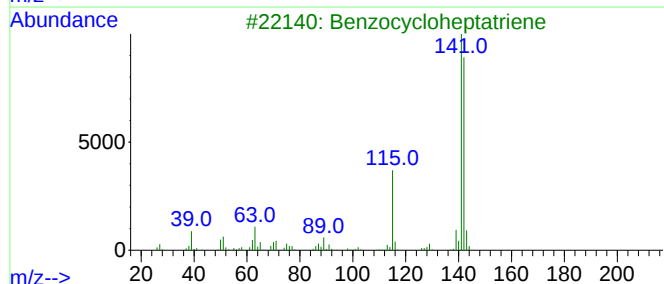
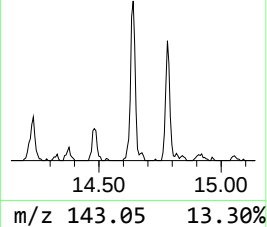
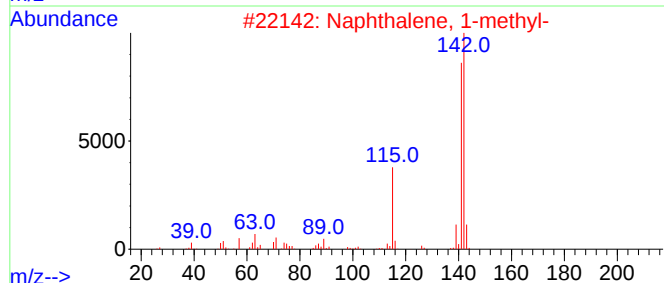
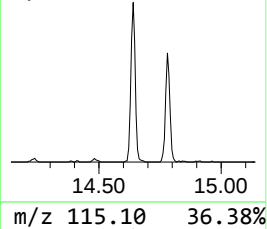
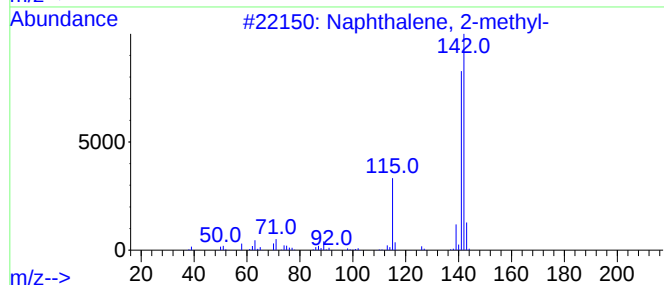
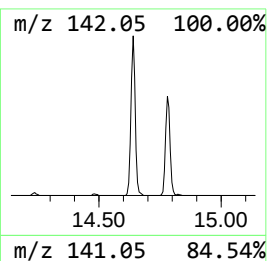
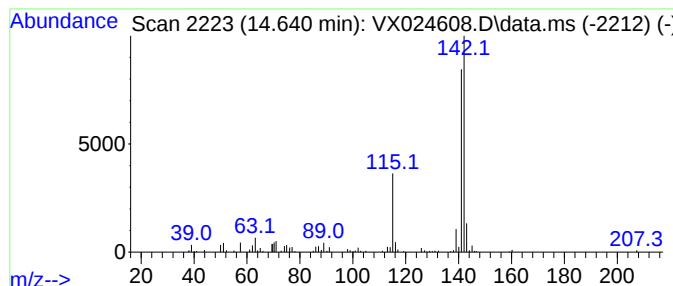
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	6.16 ug/l	81241	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	19.2	ug/l	181901	1	5.562	473344	50.0
Naphthalene, 1-...	14.640	6.2	ug/l	81241	4	12.024	658957	50.0