

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025411.D
 Acq On : 01 Dec 2021 14:25
 Operator : JC/MD
 Sample : M4866-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16952

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\82X111721W.M
 Title : SW846 8260

Signal : TIC: VX025411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.154	7	11	15	rVB	9861	11933	1.23%	0.234%
2	1.252	23	27	42	rBV	350833	970009	100.00%	19.022%
3	1.355	42	44	49	rVB	24033	30826	3.18%	0.605%
4	2.965	301	308	315	rBV3	4438	10113	1.04%	0.198%
5	3.697	419	428	437	rBV5	3332	9703	1.00%	0.190%
6	5.391	693	706	721	rBV	71478	205321	21.17%	4.026%
7	5.556	721	733	746	rVV	118031	331653	34.19%	6.504%
8	5.958	789	799	813	rBV	71492	192130	19.81%	3.768%
9	6.641	901	911	921	rBV	4176	10856	1.12%	0.213%
10	6.763	921	931	944	rBV	184134	440395	45.40%	8.636%
11	8.653	1233	1241	1248	rVV	372875	598324	61.68%	11.733%
12	8.720	1248	1252	1258	rVB	9550	14493	1.49%	0.284%
13	9.244	1332	1338	1343	rBV	7972	11856	1.22%	0.232%
14	10.055	1465	1471	1490	rVB	391490	525320	54.16%	10.302%
15	10.214	1490	1497	1504	rBV2	6141	11317	1.17%	0.222%
16	10.378	1519	1524	1529	rBV2	8786	13468	1.39%	0.264%
17	11.079	1634	1639	1651	rBV	303131	405564	41.81%	7.953%
18	11.366	1680	1686	1691	rBV	120502	157136	16.20%	3.081%
19	11.415	1691	1694	1697	rVV	10831	15237	1.57%	0.299%
20	11.457	1697	1701	1706	rVB	84940	103910	10.71%	2.038%
21	11.750	1745	1749	1754	rVB	19798	25983	2.68%	0.510%
22	11.976	1781	1786	1789	rBV	14809	19406	2.00%	0.381%
23	12.024	1789	1794	1801	rVB	392751	498783	51.42%	9.781%
24	12.085	1801	1804	1808	rBV	9972	13953	1.44%	0.274%
25	12.323	1838	1843	1848	rBV5	7791	16549	1.71%	0.325%
26	12.701	1901	1905	1913	rVB3	6734	13300	1.37%	0.261%
27	12.920	1934	1941	1945	rBV2	8620	13800	1.42%	0.271%
28	12.963	1945	1948	1952	rVV	14780	17385	1.79%	0.341%
29	13.055	1952	1963	1969	rVV8	11183	29114	3.00%	0.571%
30	13.170	1977	1982	1985	rVB2	10298	12792	1.32%	0.251%
31	13.292	1997	2002	2007	rVB2	37241	51970	5.36%	1.019%
32	13.420	2019	2023	2029	rVB	24969	33826	3.49%	0.663%
33	13.591	2046	2051	2056	rVV3	10807	20871	2.15%	0.409%
34	13.664	2056	2063	2070	rVB3	8336	19285	1.99%	0.378%
35	13.780	2075	2082	2088	rVB	17948	27419	2.83%	0.538%
36	13.853	2089	2094	2100	rVB2	9884	13557	1.40%	0.266%

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Max Peaks: 100

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37	13.926	2100	2106	2110	rBV2	11966	18696	1.93%	0.367%
38	14.231	2150	2156	2160	rBV	27758	44860	4.62%	0.880%
39	14.371	2175	2179	2184	rVB2	10055	13347	1.38%	0.262%
40	14.481	2192	2197	2203	rBV2	20988	28497	2.94%	0.559%
41	14.640	2215	2223	2226	rBV2	27971	43569	4.49%	0.854%
42	14.780	2241	2246	2250	rBV	19513	24682	2.54%	0.484%
43	15.188	2309	2313	2320	rVB2	7151	14143	1.46%	0.277%
44	15.603	2376	2381	2387	rVB4	7158	14009	1.44%	0.275%

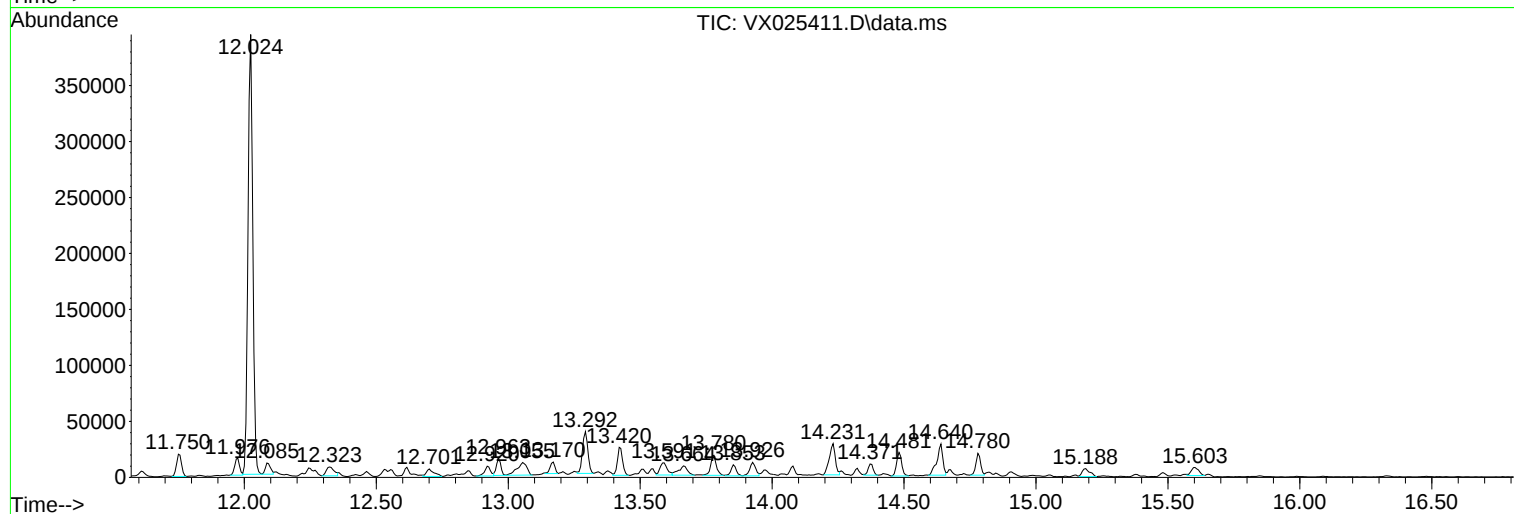
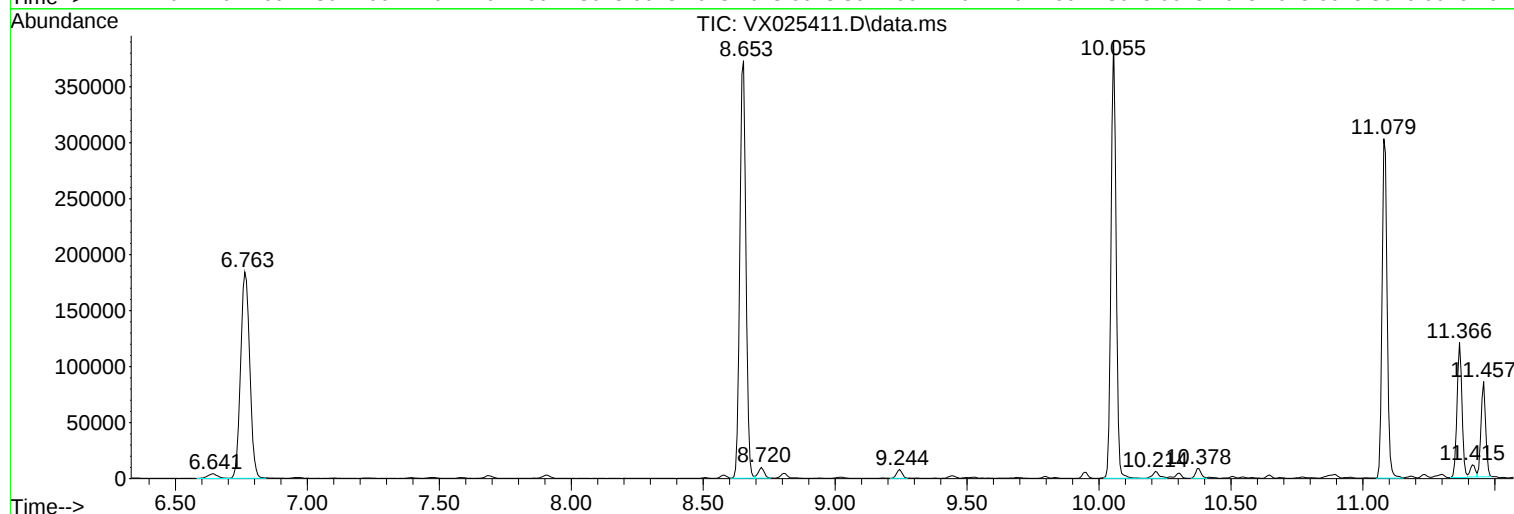
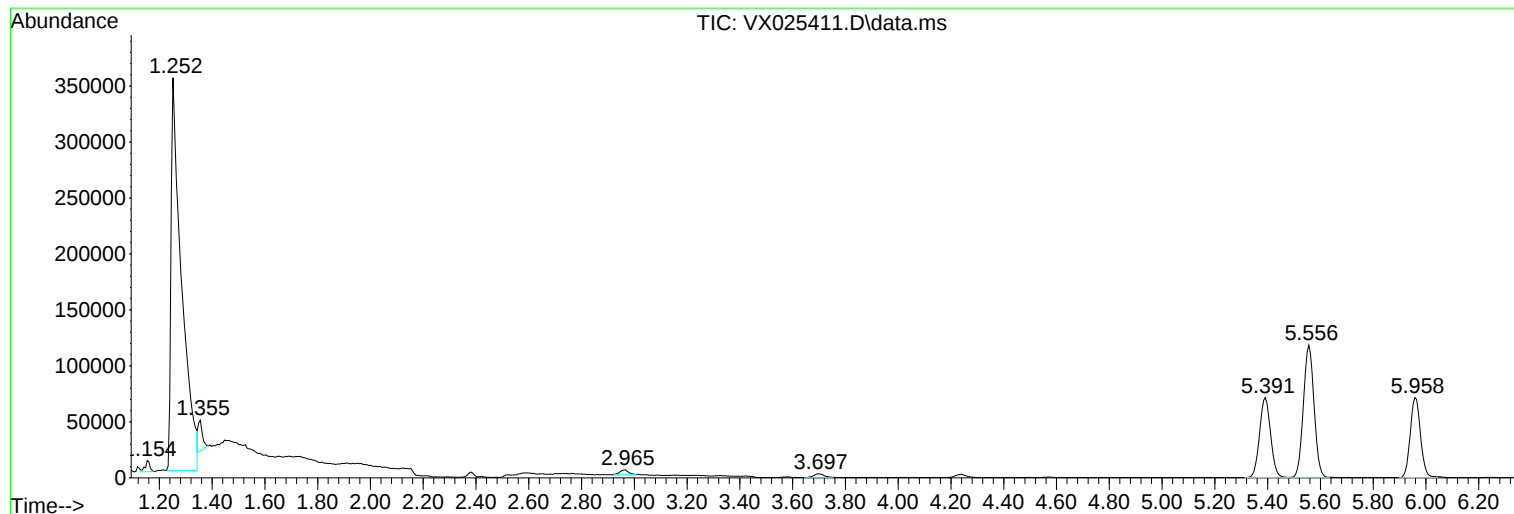
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260

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



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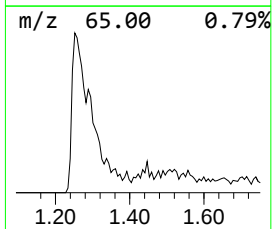
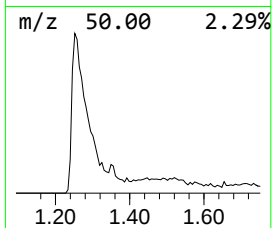
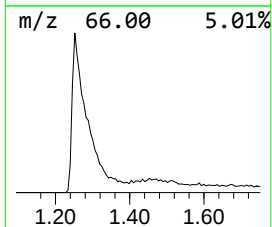
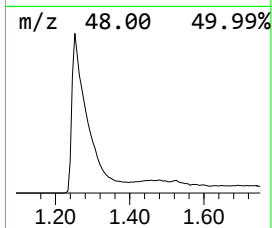
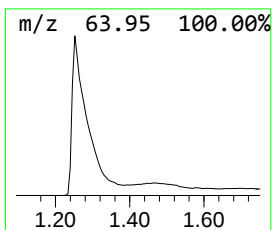
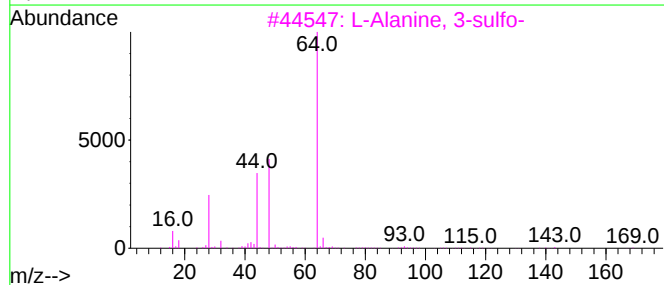
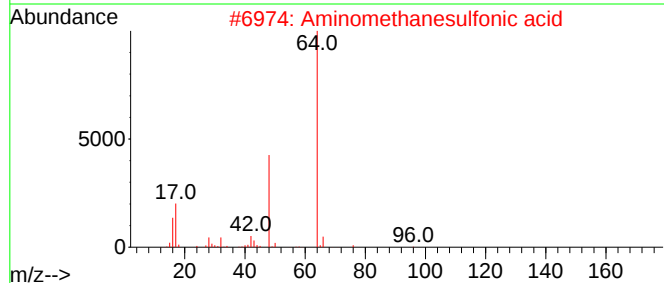
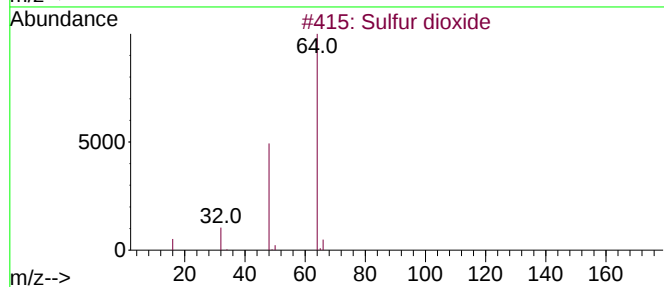
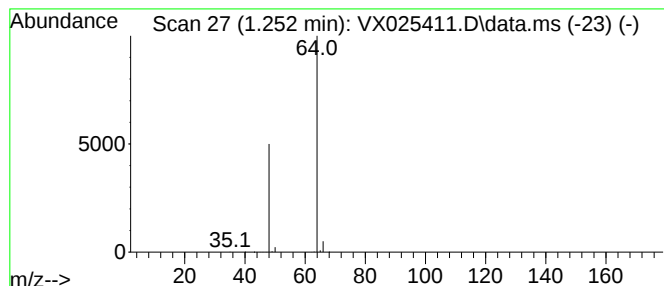
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	146.24 ug/l	970009	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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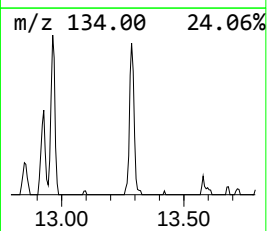
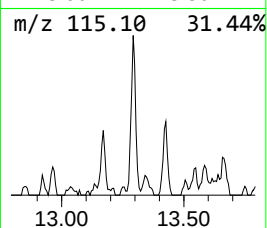
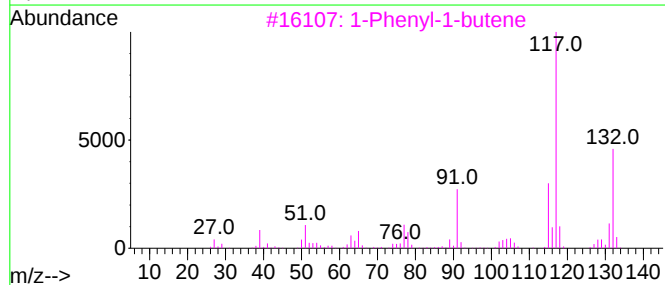
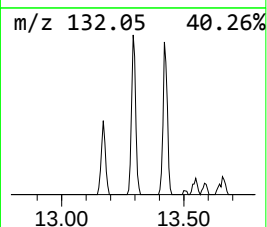
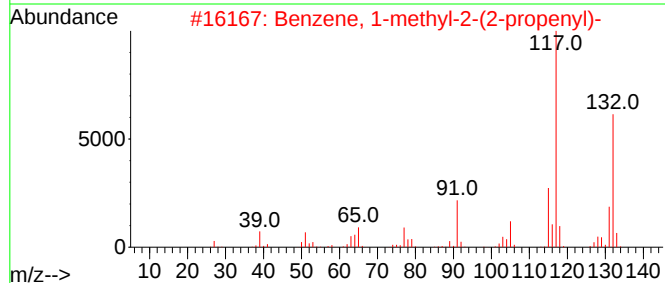
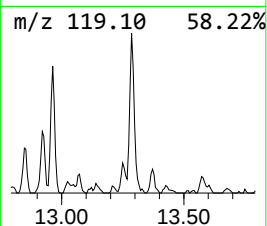
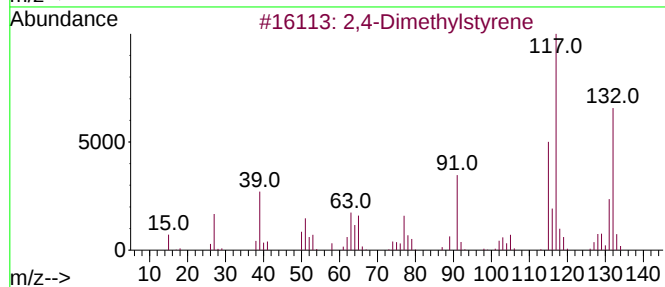
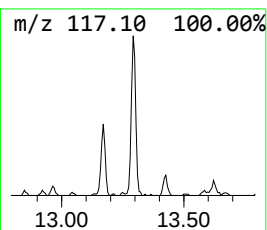
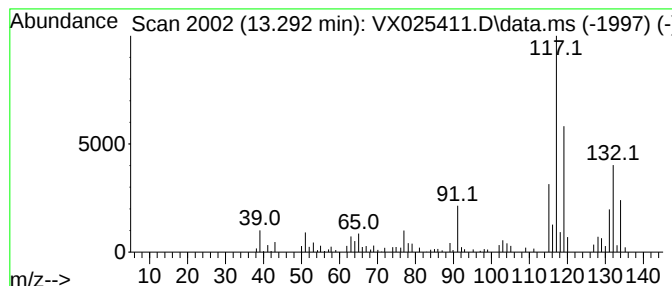
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4-Dimethylstyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.21 ug/l	51970	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.252	146.2	ug/l	970009	1	5.556	331653	50.0
2,4-Dimethylsty...	13.292	5.2	ug/l	51970	4	12.024	498783	50.0