

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027511.D
 Acq On : 18 Mar 2022 00:53
 Operator : JC/MD
 Sample : N1997-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-121

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\82X031722W.M
 Title : SW846 8260

Signal : TIC: VX027511.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	24	30	42	rBV	584960	1887277	25.48%	9.573%
2	2.965	299	308	323	rBV	496450	1061615	14.33%	5.385%
3	3.117	323	333	353	rVB	3227581	7407943	100.00%	37.575%
4	4.318	521	530	545	rVB2	24340	75557	1.02%	0.383%
5	5.391	693	706	721	rBV2	212236	617820	8.34%	3.134%
6	5.556	721	733	752	rVB	353883	998424	13.48%	5.064%
7	5.964	787	800	808	rBV	201896	541190	7.31%	2.745%
8	6.239	835	845	852	rBV3	31590	88796	1.20%	0.450%
9	6.330	852	860	876	rVB	96206	277425	3.74%	1.407%
10	6.769	921	932	951	rBV	529927	1275610	17.22%	6.470%
11	8.653	1234	1241	1251	rBV	1091882	1681295	22.70%	8.528%
12	10.055	1465	1471	1484	rBV	1055905	1431578	19.32%	7.261%
13	11.085	1633	1640	1650	rBV	870916	1085455	14.65%	5.506%
14	12.024	1789	1794	1808	rBV	1043232	1285078	17.35%	6.518%

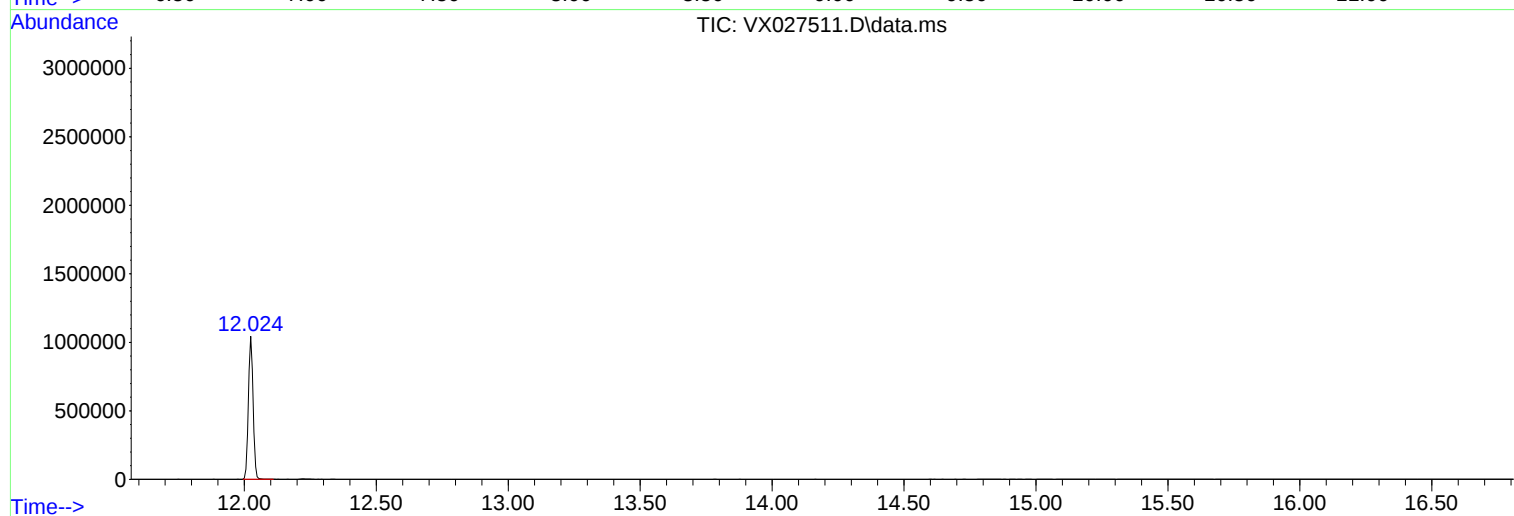
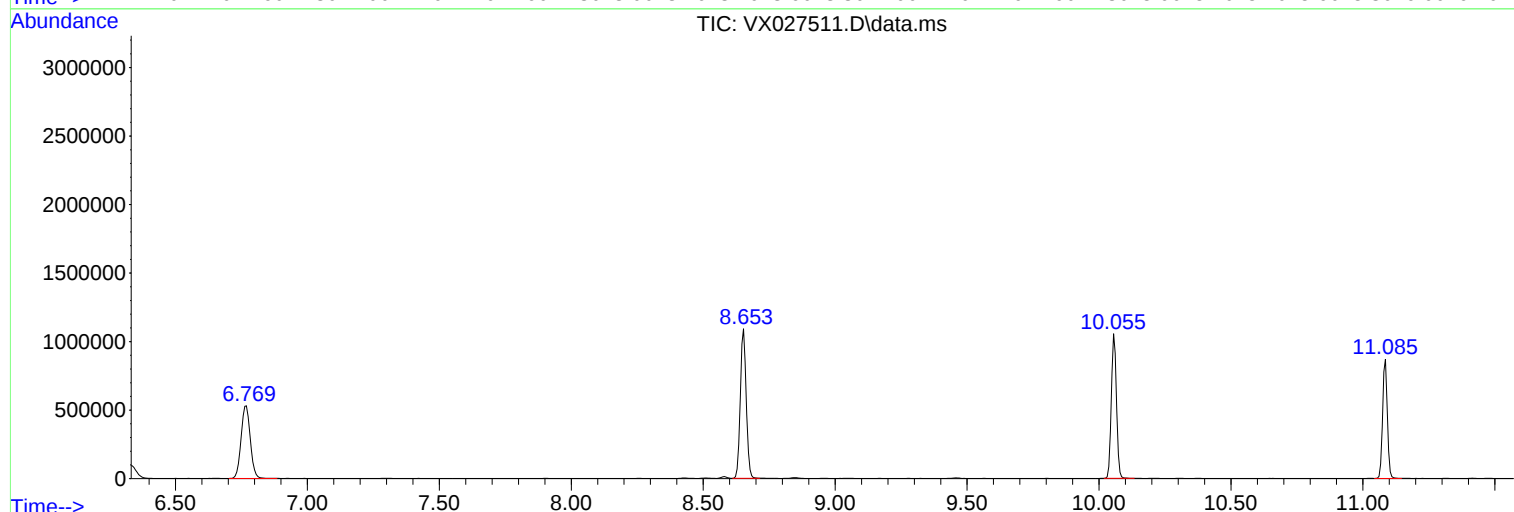
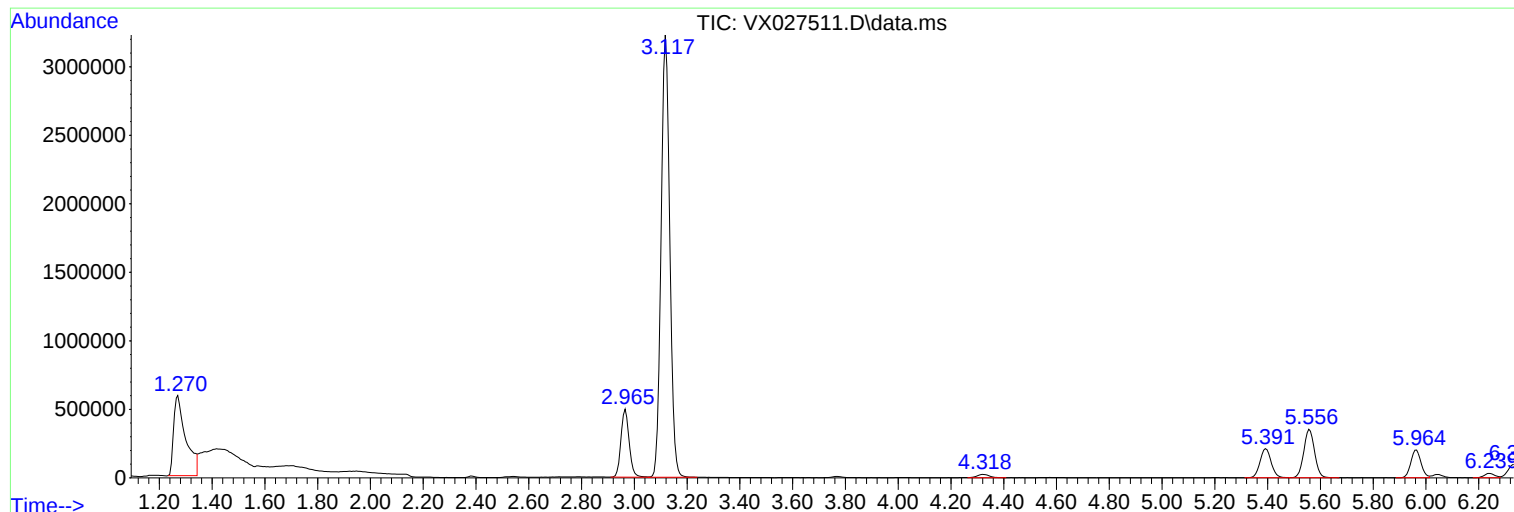
Sum of corrected areas: 19715063

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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



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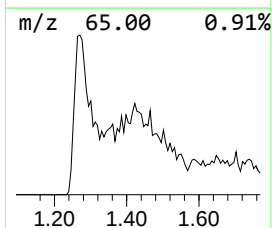
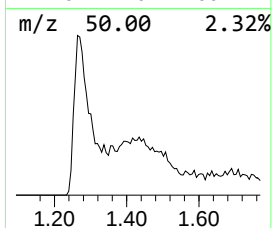
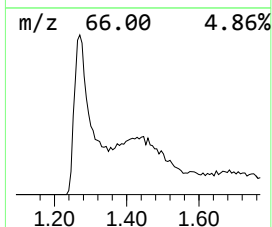
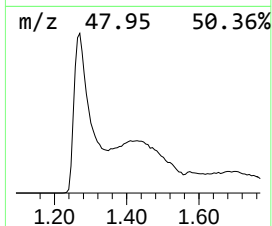
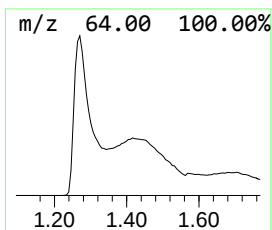
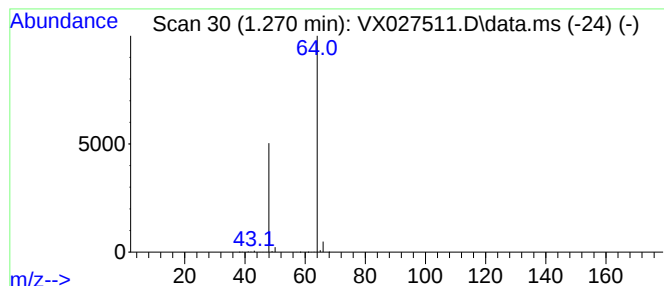
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.270	94.51 ug/l	1887280	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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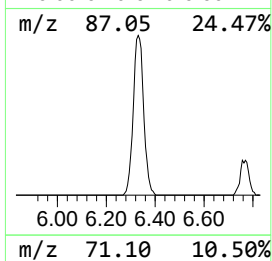
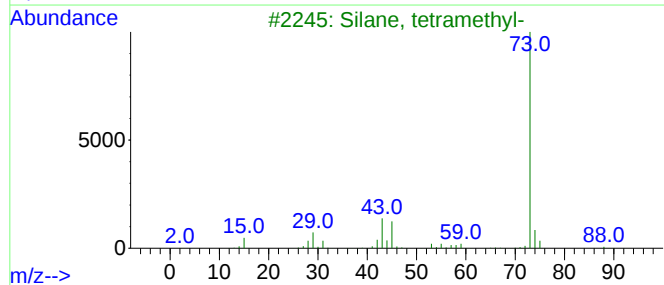
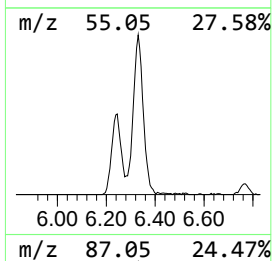
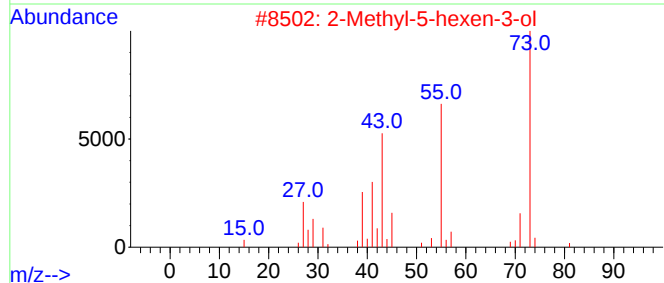
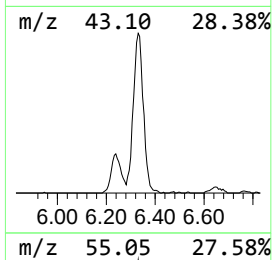
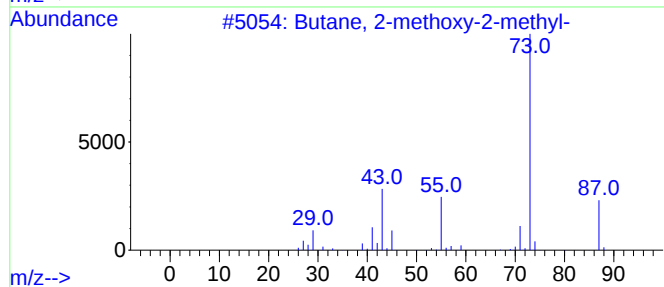
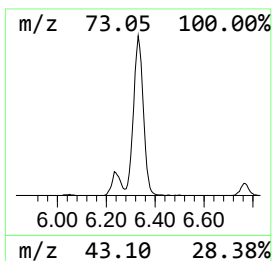
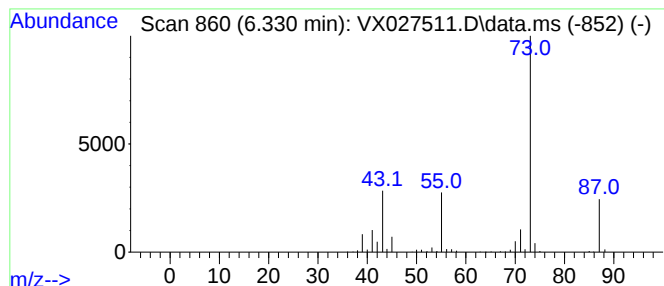
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.330	10.87 ug/l	277425	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	94.5	ug/l	1887280	1	5.556	998424	50.0
Butane, 2-metho...	6.330	10.9	ug/l	277425	2	6.769	1275610	50.0