

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007061.D
 Acq On : 07 Jan 2022 18:26
 Operator : SY/MD
 Sample : N1065-28
 Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-7

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_Y\methods\82Y010522S.M

Title : SW846 8260

Signal : TIC: VY007061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.064	32	40	73	rBV	418843	1808186	100.00%	25.144%
2	4.472	426	435	451	rBV2	40051	130771	7.23%	1.818%
3	6.533	760	773	793	rBV2	132657	582891	32.24%	8.105%
4	7.716	955	967	972	rBV2	109357	262231	14.50%	3.646%
5	7.783	972	978	993	rVB	173957	398776	22.05%	5.545%
6	8.136	1026	1036	1048	rBV	111928	251715	13.92%	3.500%
7	8.685	1117	1126	1136	rBV	278200	552865	30.58%	7.688%
8	10.179	1363	1371	1379	rBV	435808	764027	42.25%	10.624%
9	11.489	1579	1586	1597	rBV	387791	661150	36.56%	9.194%
10	11.581	1597	1601	1609	rVB	20071	31058	1.72%	0.432%
11	12.489	1742	1750	1758	rBV2	622905	1101018	60.89%	15.310%
12	13.428	1893	1904	1914	rVB	380846	584855	32.34%	8.133%
13	13.965	1984	1992	1998	rBV2	38013	61863	3.42%	0.860%

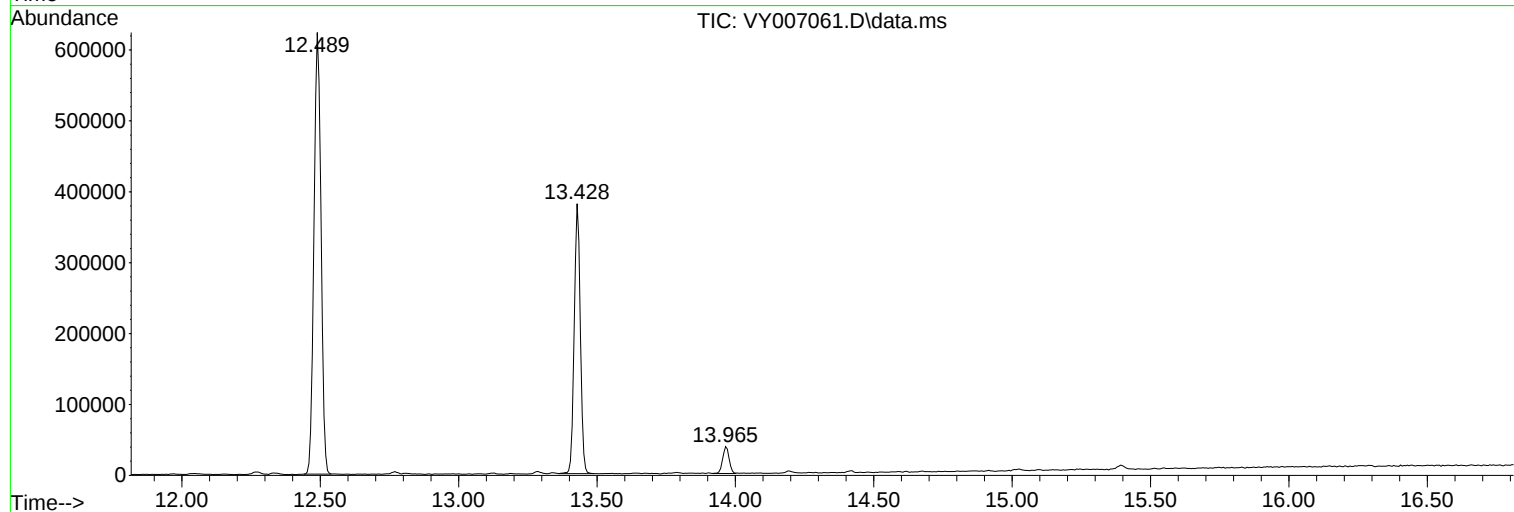
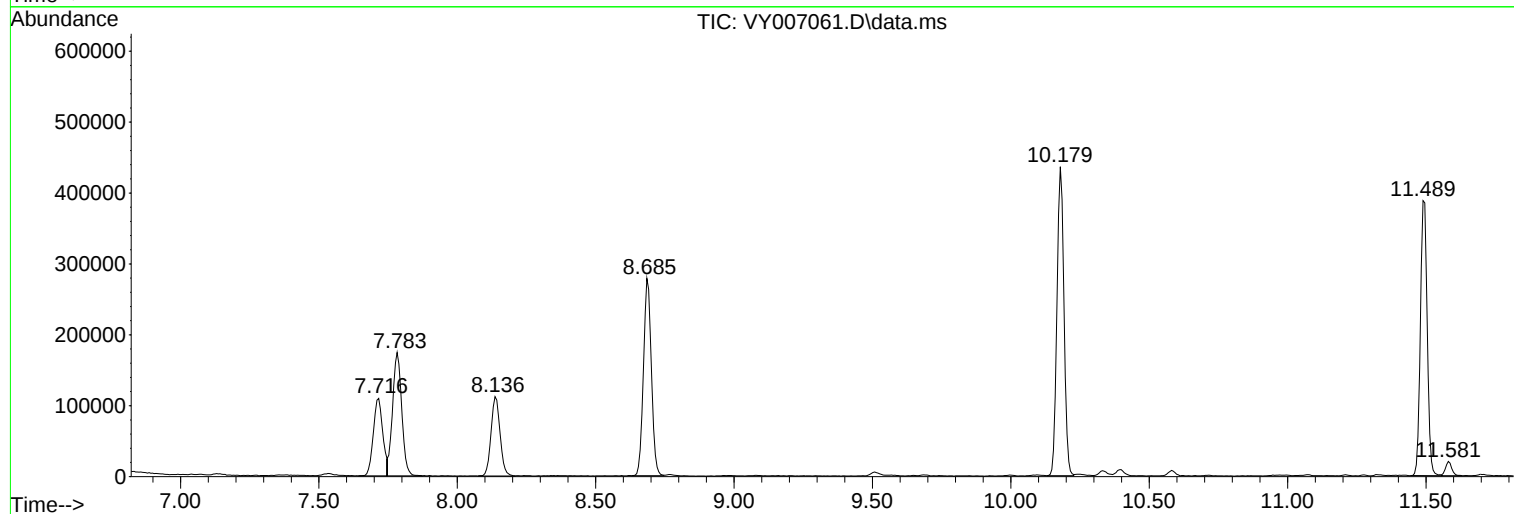
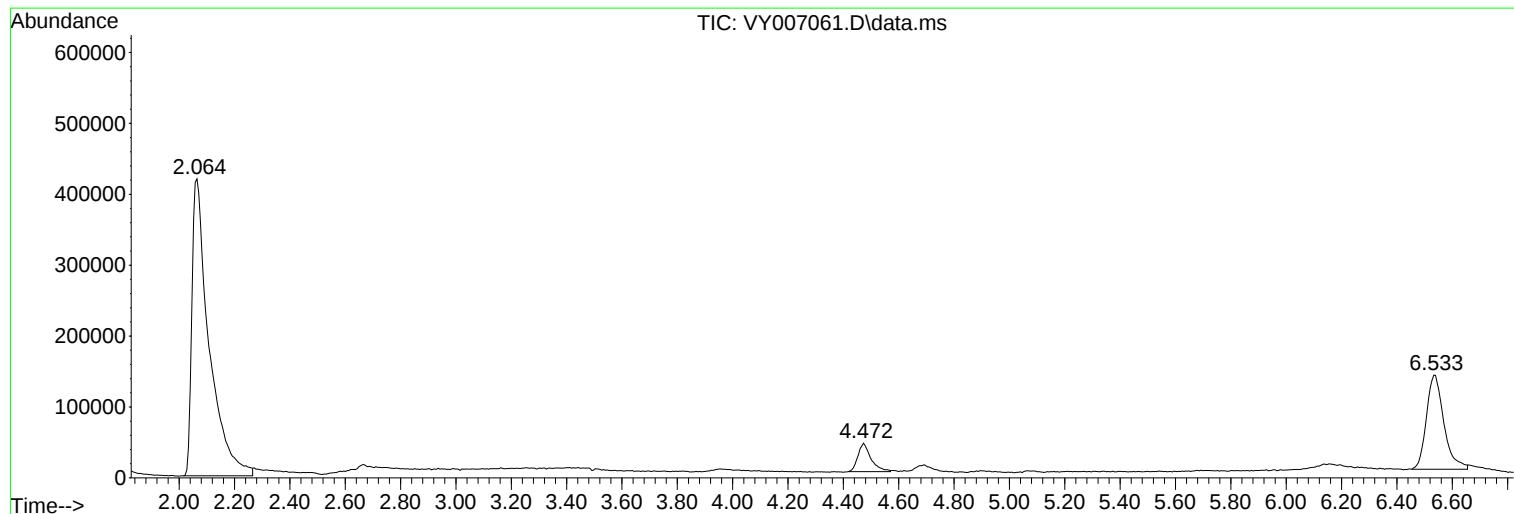
Sum of corrected areas: 7191406

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AMI-7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260

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



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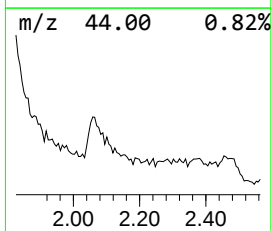
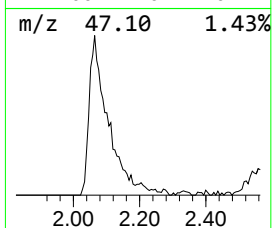
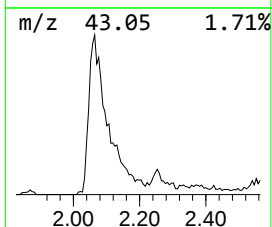
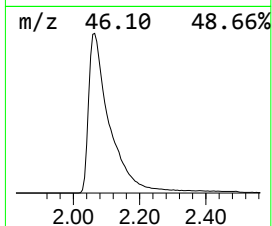
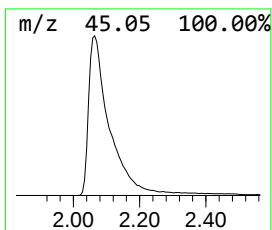
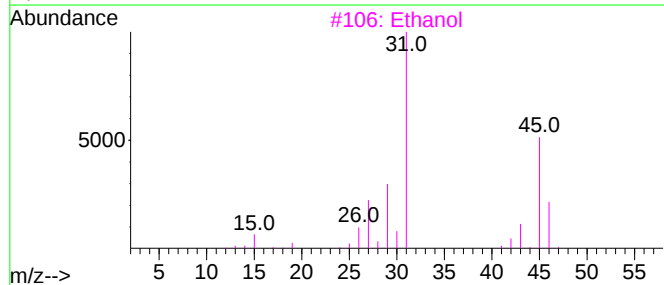
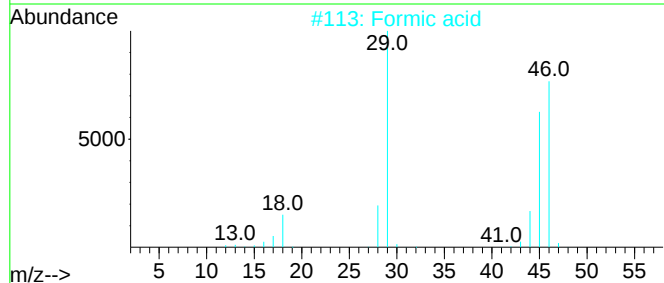
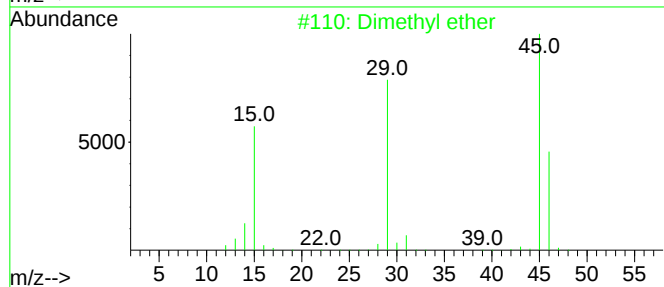
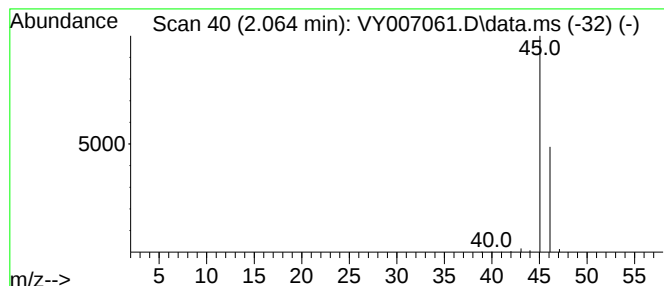
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
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Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.064	226.72 ug/l	1808190	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Formic acid	46	CH2O2	000064-18-6	7
3			Ethanol	46	C2H6O	000064-17-5	7
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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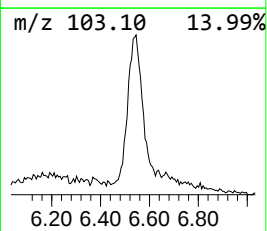
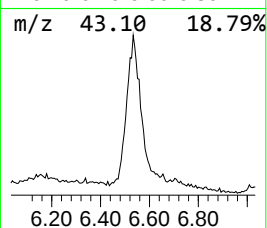
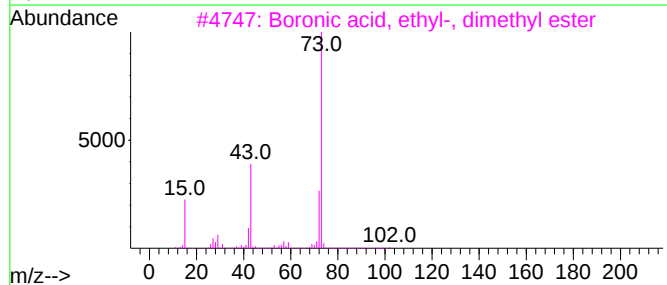
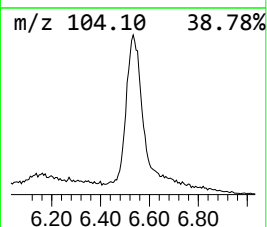
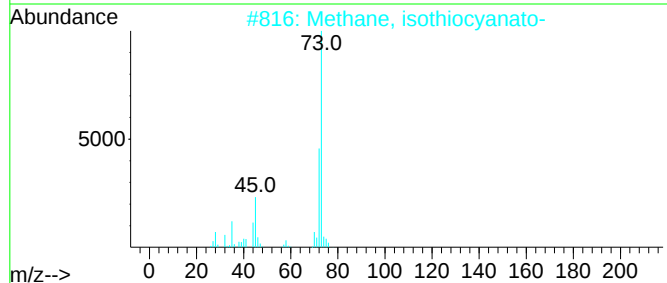
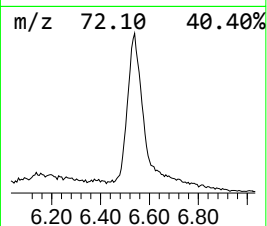
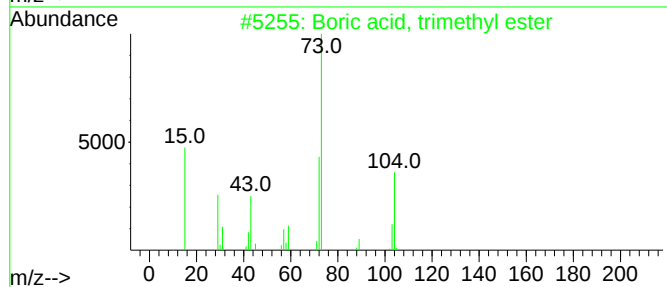
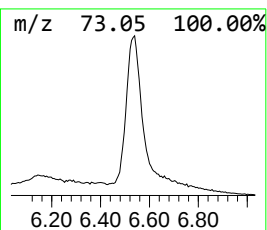
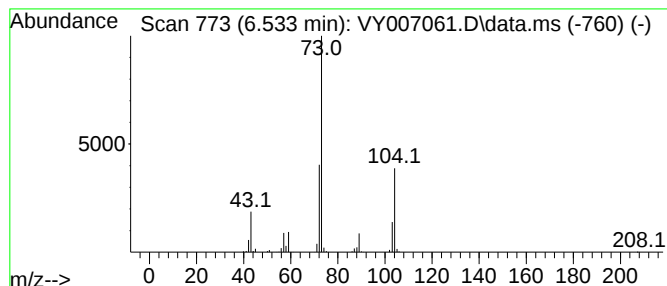
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Peak Number 2 Boric acid, trimethyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.533	73.08 ug/l	582891	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	91
2			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	7
4			Silane, diethylmethyl-	102	C5H14Si	000760-32-7	7
5			Guanidine, methyl-	73	C2H7N3	000471-29-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.064	226.7	ug/l	1808190	1	7.783	398776	50.0
Boric acid, tri...	6.533	73.1	ug/l	582891	1	7.783	398776	50.0