

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007065.D
 Acq On : 07 Jan 2022 20:00
 Operator : SY/MD
 Sample : N1065-44
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-11

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: VY007065.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	33	40	57	rBV	30017	86822	10.93%	2.525%
2	4.716	467	475	486	rVB5	7004	21812	2.75%	0.634%
3	7.722	959	968	974	rBV	77057	185228	23.32%	5.386%
4	7.795	974	980	991	rVB	129829	288068	36.27%	8.377%
5	8.148	1029	1038	1049	rBV	77723	171028	21.53%	4.973%
6	8.697	1119	1128	1137	rBV	199622	400645	50.44%	11.650%
7	10.185	1363	1372	1380	rBV	328624	555989	70.00%	16.168%
8	11.495	1580	1587	1595	rBV	298530	481483	60.62%	14.001%
9	12.489	1742	1750	1759	rBV2	439466	794299	100.00%	23.097%
10	13.428	1898	1904	1912	rVB	288611	439819	55.37%	12.790%
11	13.965	1986	1992	1997	rBV	8381	13703	1.73%	0.398%

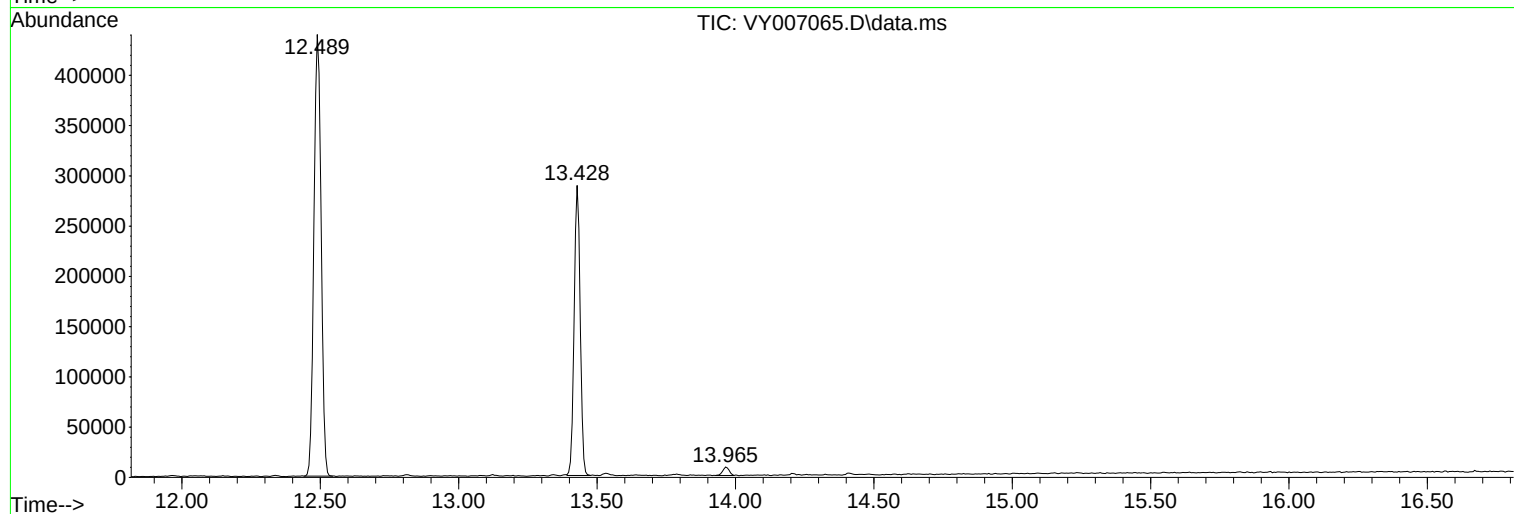
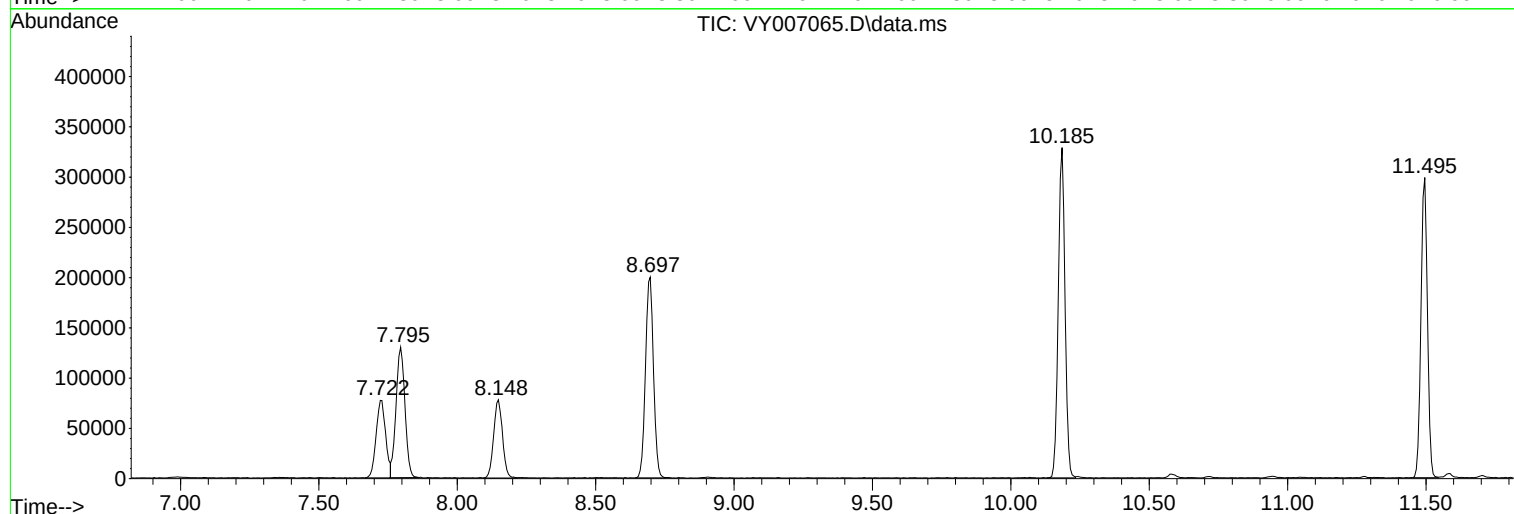
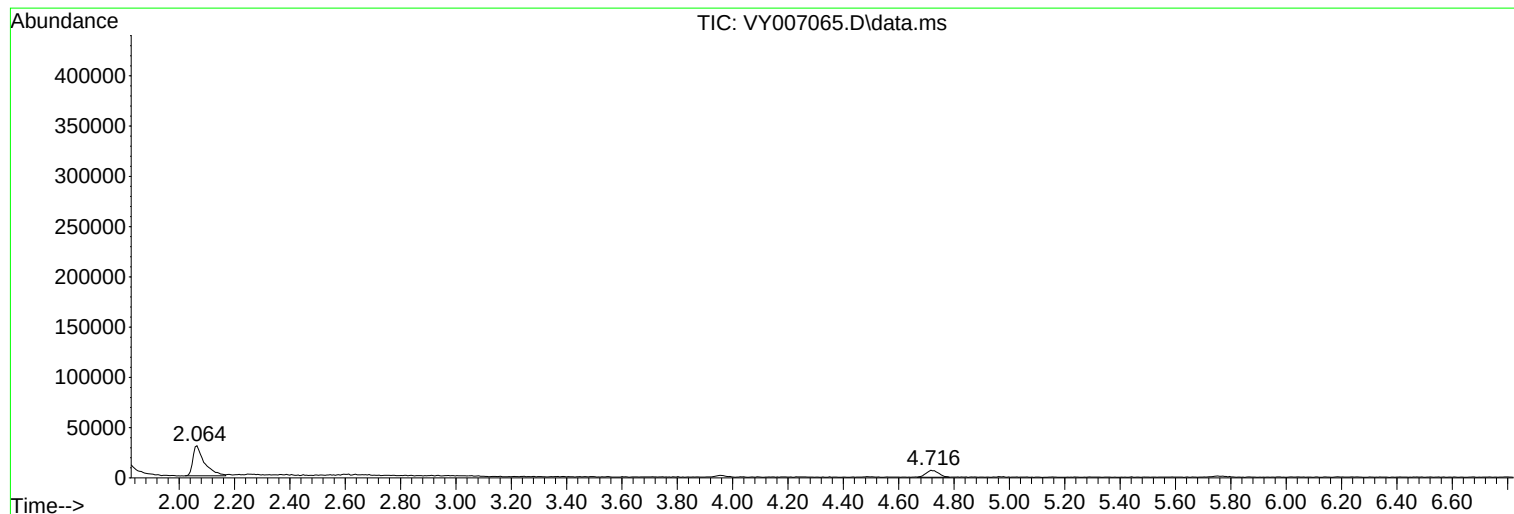
Sum of corrected areas: 3438896

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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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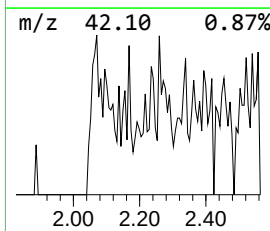
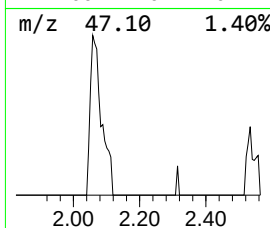
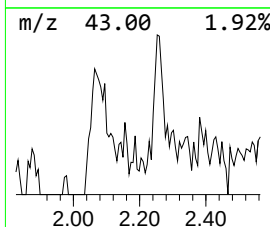
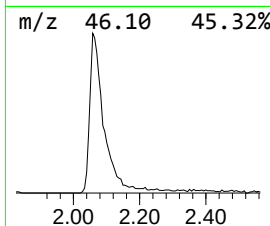
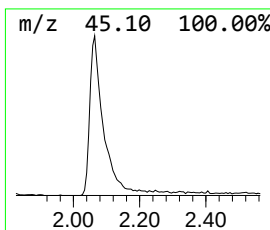
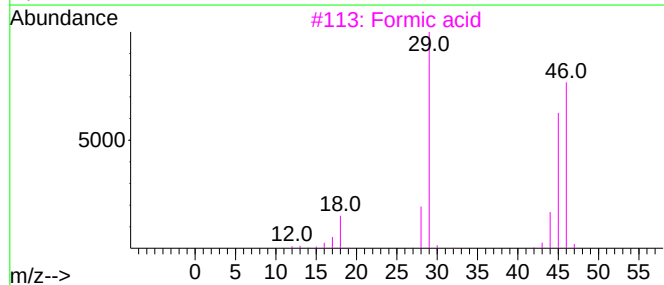
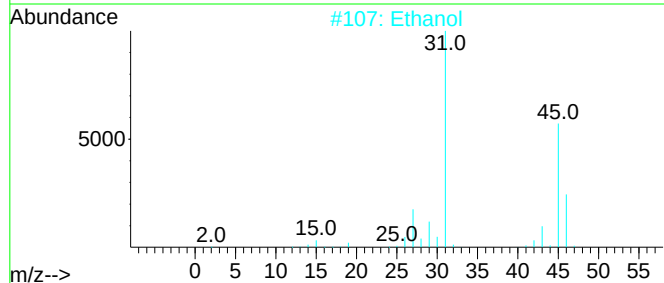
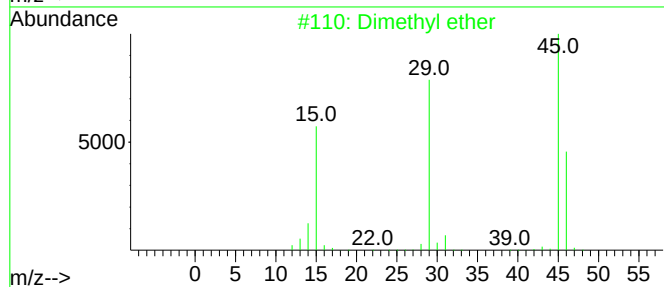
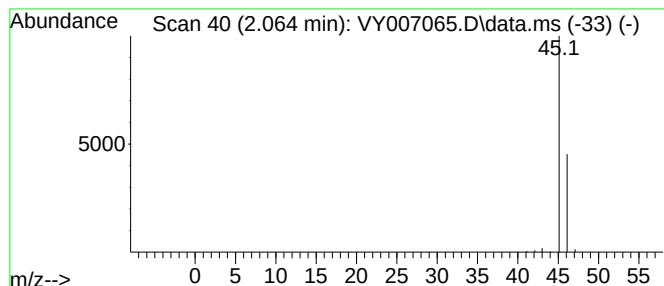
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Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.064	15.07 ug/l	86822	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Ethanol	46	C2H6O	000064-17-5	7
3			Formic acid	46	CH2O2	000064-18-6	5
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.064	15.1	ug/l	86822	1	7.795	288068	50.0