

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007062.D
 Acq On : 07 Jan 2022 18:50
 Operator : SY/MD
 Sample : N1065-32
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-8

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: VY007062.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	34	40	64	rBV	46075	195206	19.14%	3.241%
2	4.716	467	475	489	rVB	11788	36147	3.54%	0.600%
3	7.722	959	968	974	rBV	111629	269392	26.42%	4.473%
4	7.795	974	980	993	rVB	181649	404752	39.69%	6.721%
5	8.149	1029	1038	1048	rBV	117988	254614	24.97%	4.228%
6	8.691	1119	1127	1140	rBV	292140	573735	56.26%	9.527%
7	10.185	1363	1372	1377	rBV	459817	796018	78.06%	13.218%
8	10.246	1377	1382	1395	rVB	353540	611790	59.99%	10.159%
9	11.288	1544	1553	1563	rBV7	4681	12537	1.23%	0.208%
10	11.496	1578	1587	1593	rBV	423666	701064	68.75%	11.641%
11	11.593	1598	1603	1612	rVB2	39536	67898	6.66%	1.127%
12	11.703	1612	1621	1631	rBV	144834	272852	26.76%	4.531%
13	12.032	1667	1675	1687	rVB	54616	95535	9.37%	1.586%
14	12.489	1740	1750	1758	rBV3	571748	1019789	100.00%	16.934%
15	13.123	1849	1854	1859	rBV2	10986	17254	1.69%	0.287%
16	13.428	1893	1904	1914	rVB	444033	673745	66.07%	11.188%
17	13.971	1987	1993	1997	rVB2	12009	19784	1.94%	0.329%

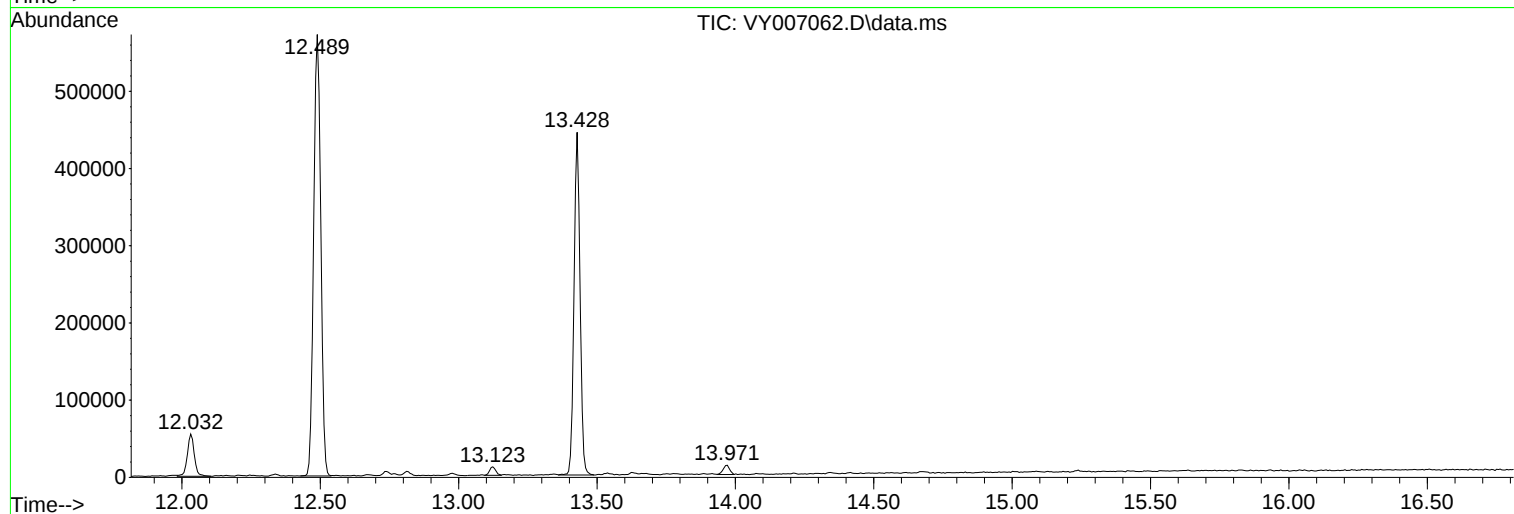
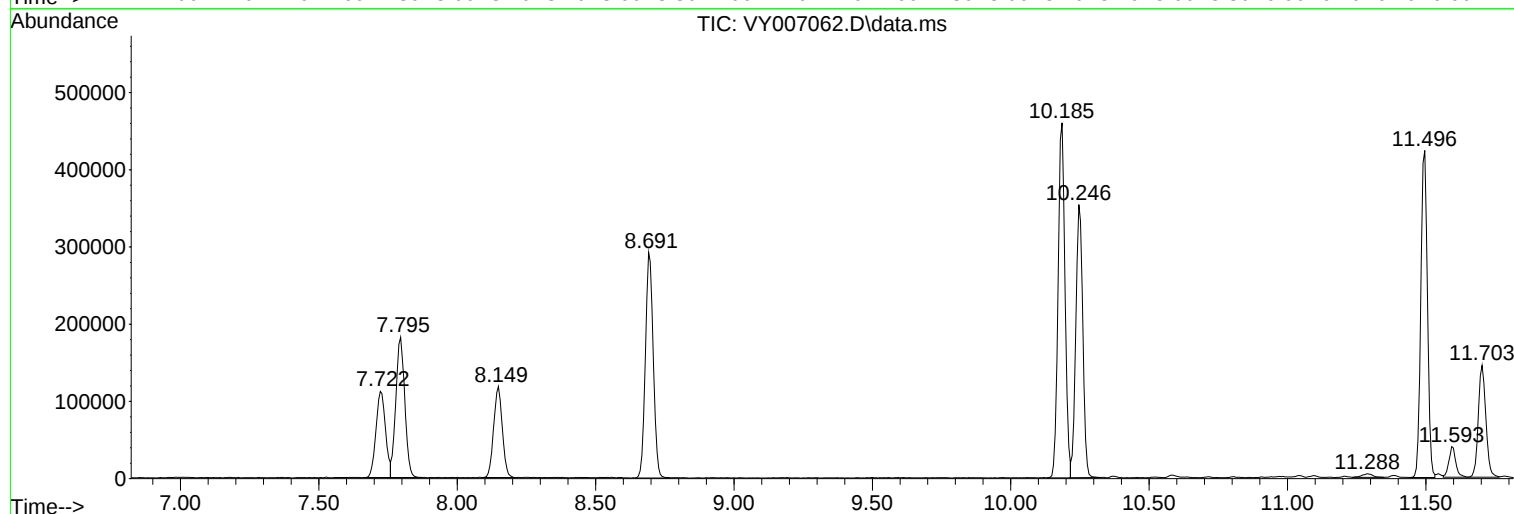
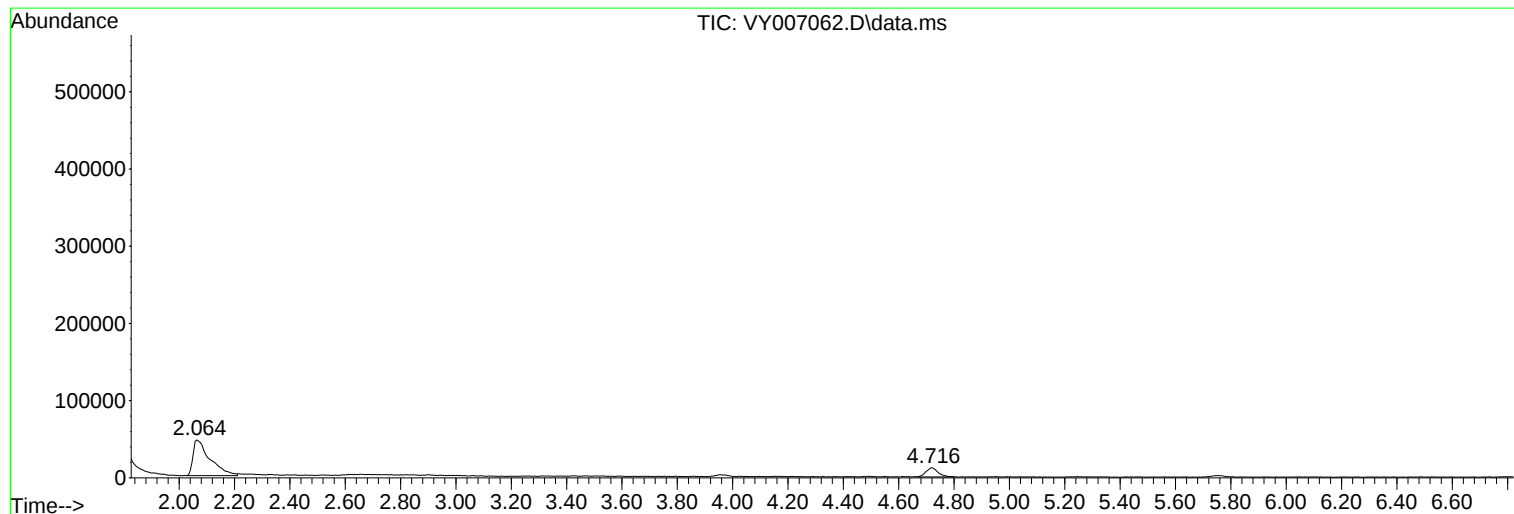
Sum of corrected areas: 6022112

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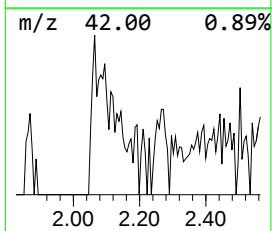
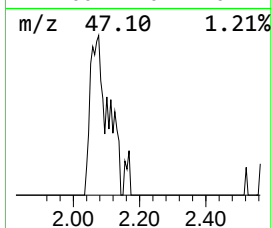
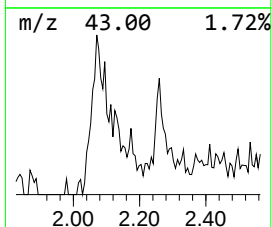
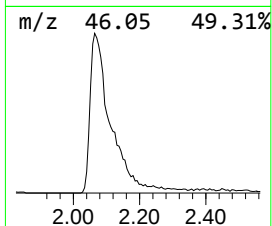
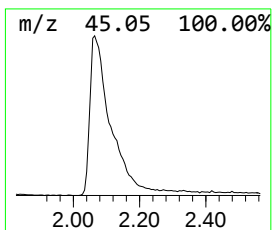
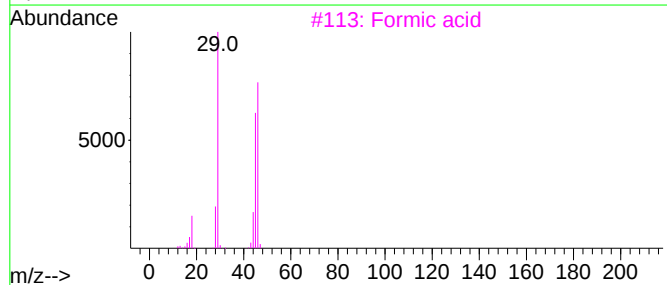
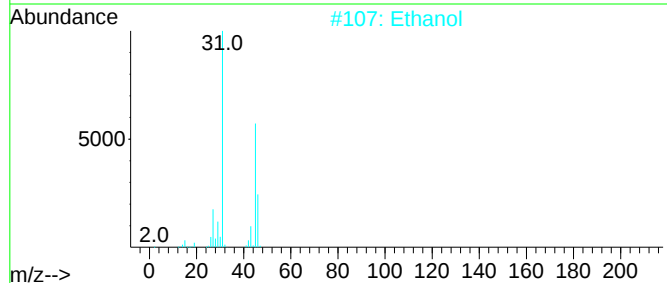
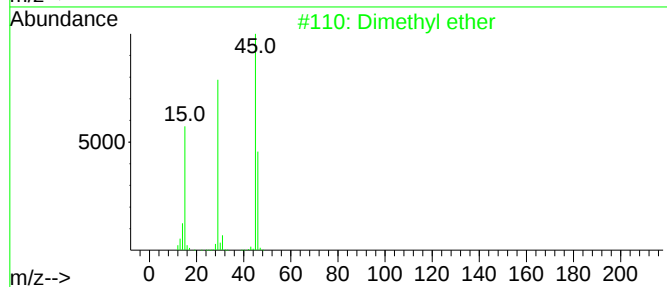
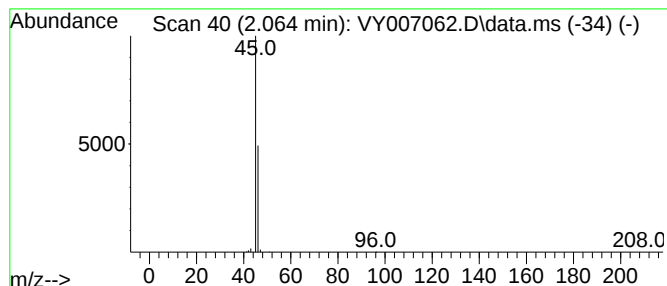
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.064	24.11 ug/l	195206	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	24.1	ug/l	195206	1	7.795	404752	50.0