

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007060.D
 Acq On : 07 Jan 2022 18:02
 Operator : SY/MD
 Sample : N1065-24
 Misc : 2.90g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-6

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: VY007060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	32	39	63	rBV	113876	315890	50.98%	9.496%
2	2.576	112	124	125	rBV3	5901	15343	2.48%	0.461%
3	3.960	345	351	358	rVB2	2686	6384	1.03%	0.192%
4	4.478	427	436	449	rVB	9748	29582	4.77%	0.889%
5	4.704	465	473	483	rBV3	10101	30932	4.99%	0.930%
6	7.722	957	968	973	rBV	69638	162764	26.27%	4.893%
7	7.789	973	979	991	rVB	110125	255302	41.20%	7.675%
8	8.142	1028	1037	1050	rBV	71225	159056	25.67%	4.781%
9	8.691	1119	1127	1141	rBV	181549	355251	57.33%	10.679%
10	10.184	1363	1372	1380	rBV	278418	491094	79.26%	14.763%
11	10.587	1429	1438	1442	rBV2	3471	6717	1.08%	0.202%
12	11.495	1580	1587	1595	rVV	253847	429375	69.30%	12.908%
13	11.581	1595	1601	1609	rVB2	6585	11169	1.80%	0.336%
14	12.489	1743	1750	1763	rVB2	350207	619614	100.00%	18.627%
15	13.428	1894	1904	1912	rVB	270405	416239	67.18%	12.513%
16	13.531	1917	1921	1927	rBV4	3271	6343	1.02%	0.191%
17	13.964	1984	1992	1998	rBV	9650	15449	2.49%	0.464%

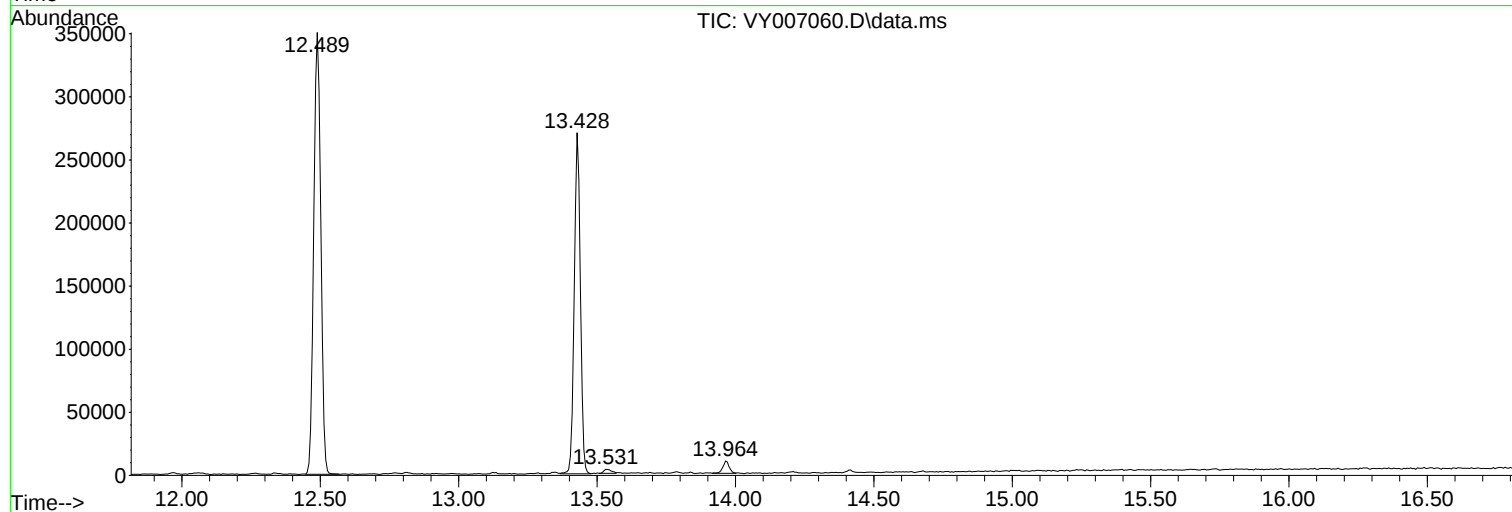
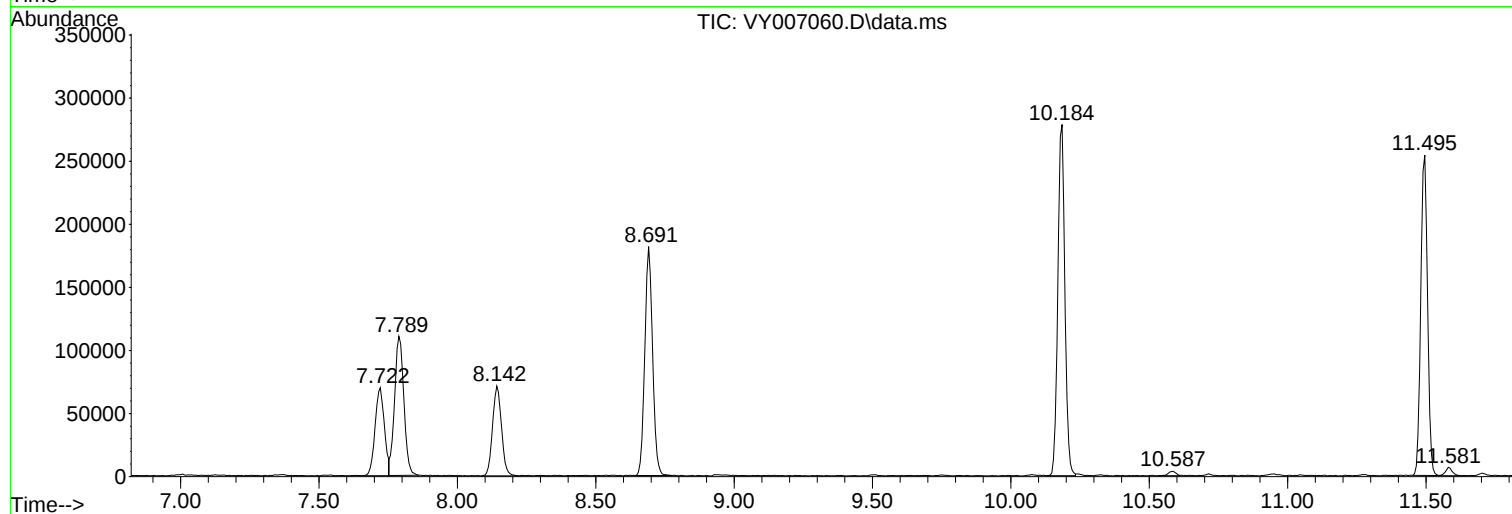
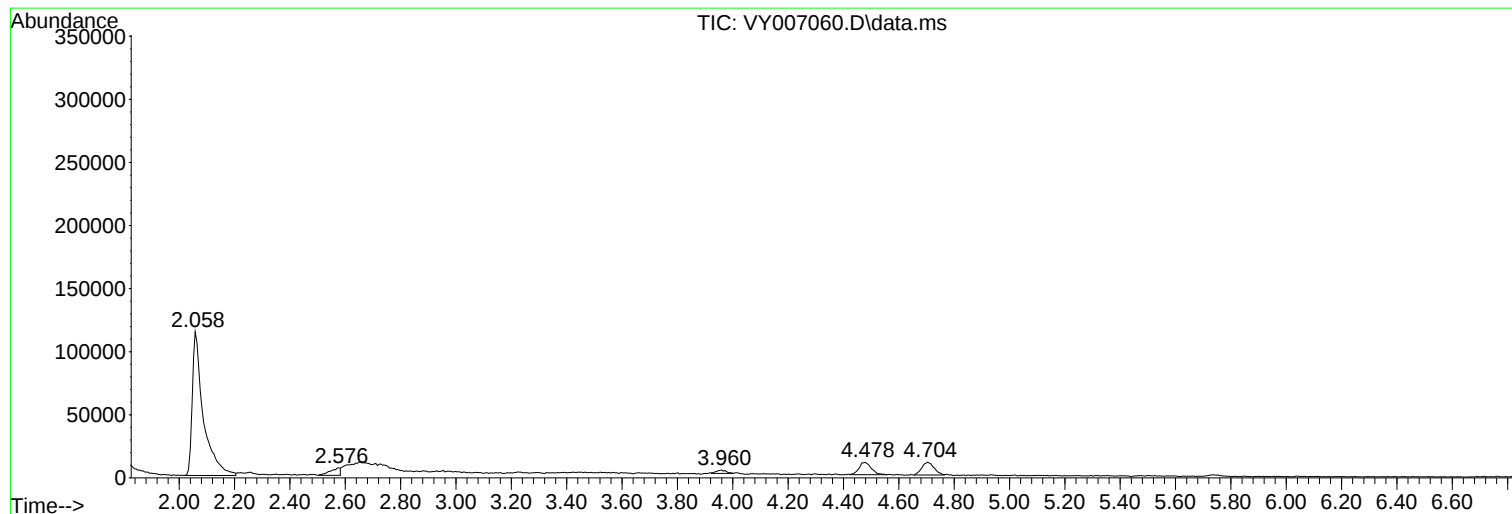
Sum of corrected areas: 3326504

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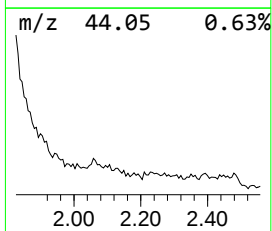
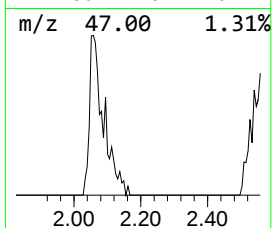
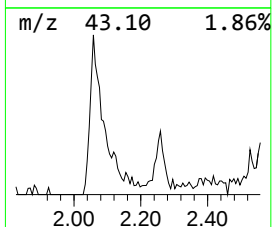
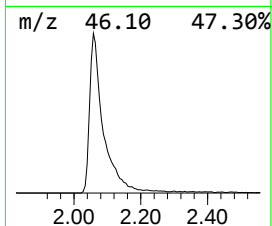
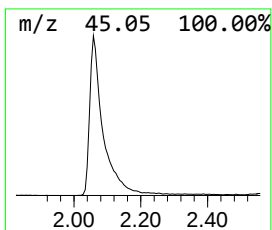
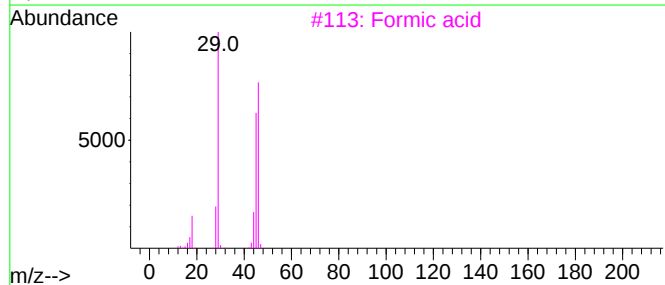
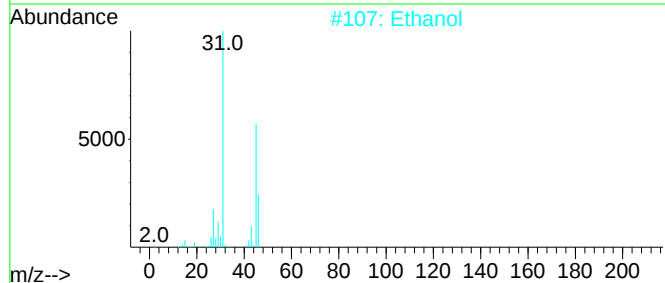
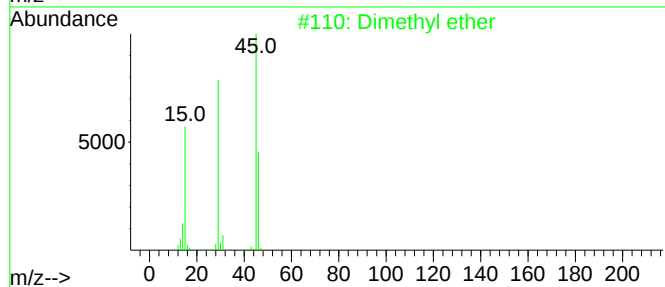
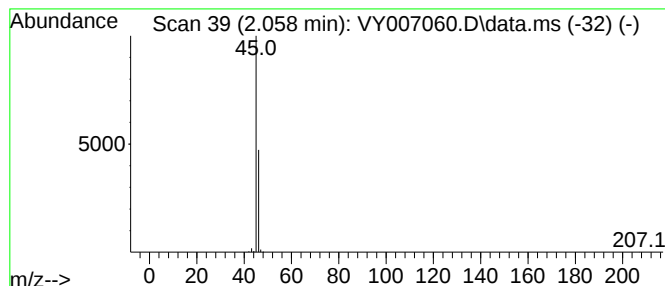
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260

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.
2.058	61.87 ug/l	315890	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Ethanol	46	C2H6O	000064-17-5	7
3			Formic acid	46	CH2O2	000064-18-6	7
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	2.058	61.9	ug/l	315890	1	7.789	255302	50.0