

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007103.D
 Acq On : 10 Jan 2022 14:23
 Operator : SY/MD
 Sample : N1065-40
 Misc : 5.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AMI-10

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\82Y010822S.M

Title : SW846 8260

Signal : TIC: VY007103.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	52	rBV	25752	57198	41.22%	8.104%
2	3.948	346	349	356	rVB3	1001	2049	1.48%	0.290%
3	4.479	428	436	439	rBV2	1001	1870	1.35%	0.265%
4	4.729	470	477	485	rVB4	899	2418	1.74%	0.343%
5	7.728	959	969	974	rBV2	14650	34762	25.05%	4.925%
6	7.795	974	980	995	rVB2	29776	69455	50.06%	9.841%
7	8.149	1030	1038	1045	rBV2	12706	28792	20.75%	4.079%
8	8.691	1120	1127	1139	rVB	41536	83658	60.29%	11.853%
9	10.185	1365	1372	1382	rBV	59510	107386	77.39%	15.215%
10	10.575	1428	1436	1440	rBV4	770	1735	1.25%	0.246%
11	11.496	1580	1587	1595	rBV	51320	85582	61.68%	12.126%
12	11.593	1597	1603	1610	rVB5	1343	3441	2.48%	0.488%
13	11.709	1616	1622	1627	rBV	3540	6481	4.67%	0.918%
14	12.032	1671	1675	1683	rBV4	943	1947	1.40%	0.276%
15	12.489	1743	1750	1758	rVB2	78888	138753	100.00%	19.660%
16	12.812	1798	1803	1808	rBV6	930	1480	1.07%	0.210%
17	13.129	1848	1855	1861	rBV4	1557	2562	1.85%	0.363%
18	13.428	1897	1904	1911	rBV	44202	70036	50.48%	9.923%
19	13.965	1987	1992	1996	rBV3	1520	2555	1.84%	0.362%
20	14.678	2105	2109	2112	rBV5	1382	1783	1.29%	0.253%
21	15.007	2161	2163	2166	rBV3	1426	1834	1.32%	0.260%

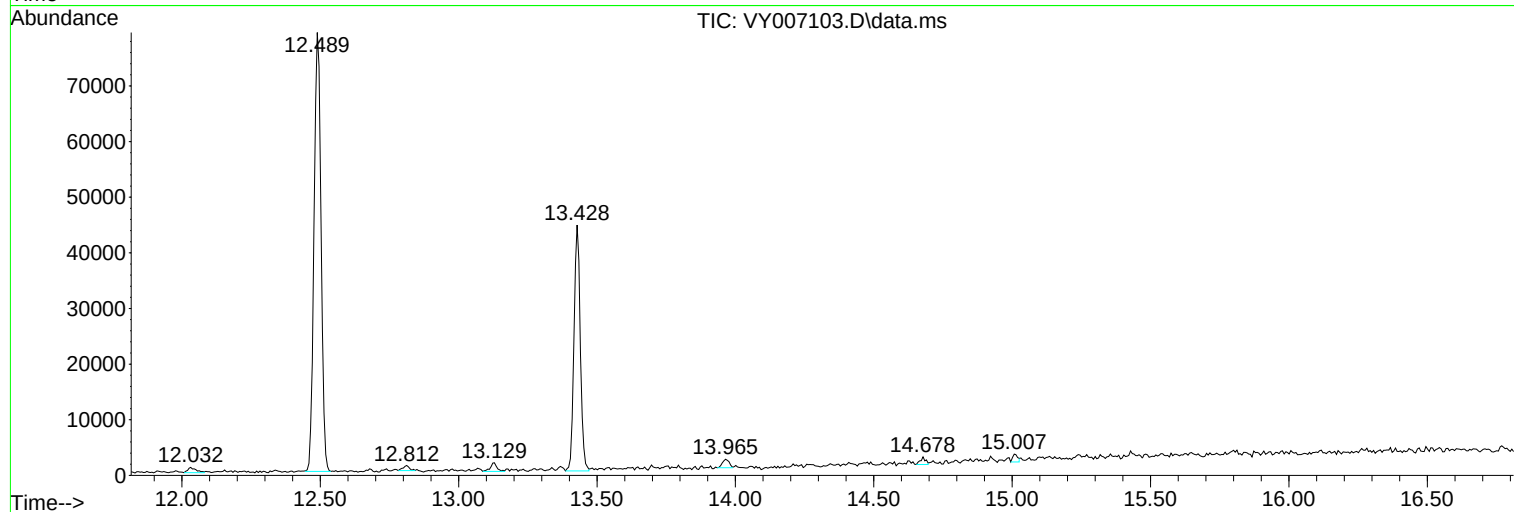
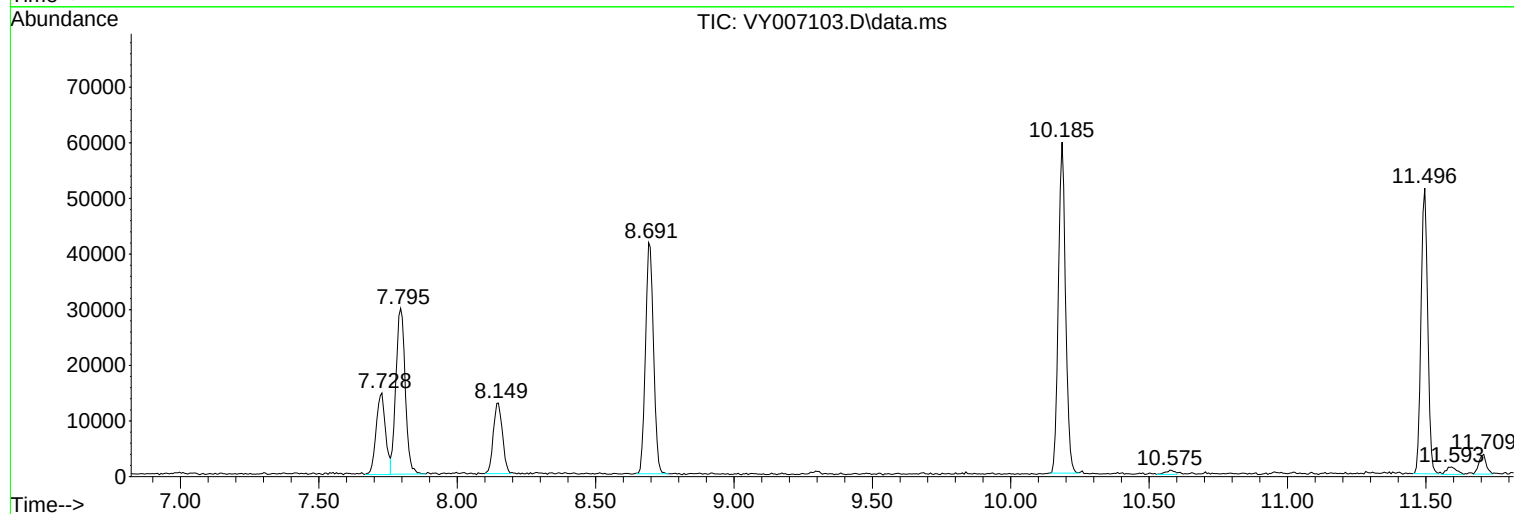
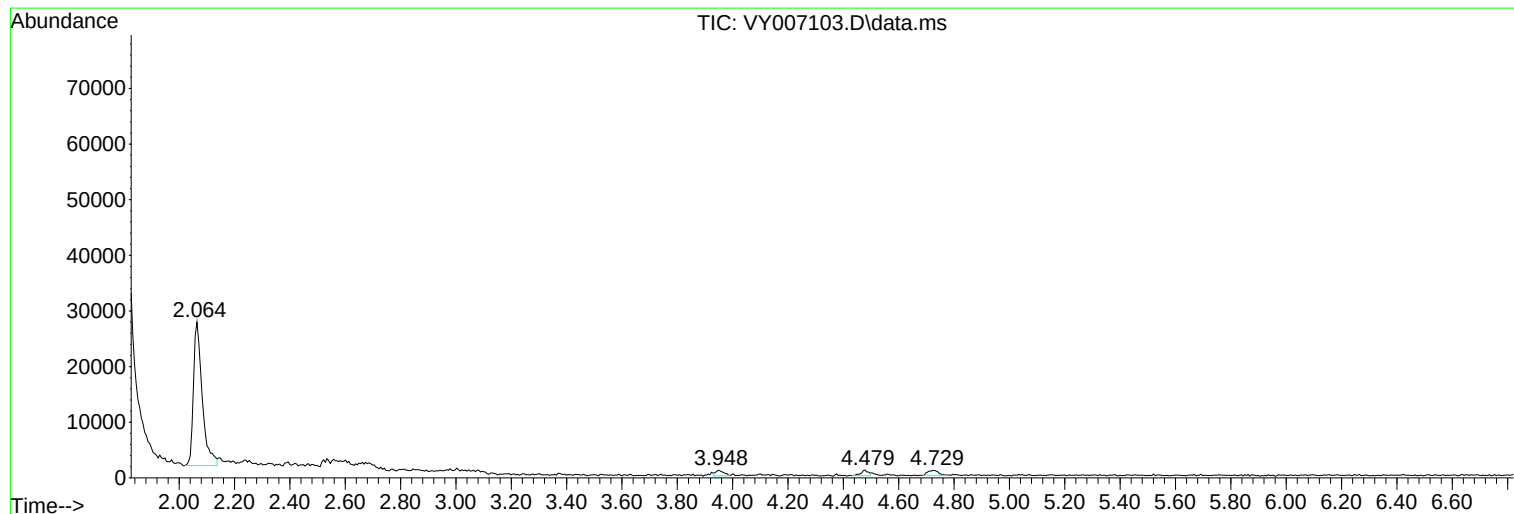
Sum of corrected areas: 705777

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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



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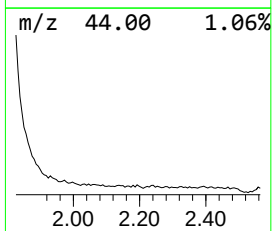
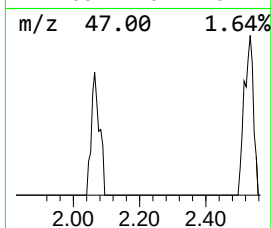
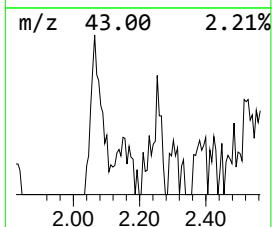
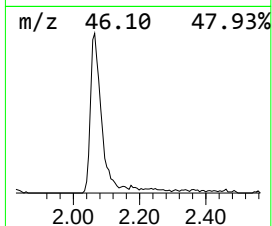
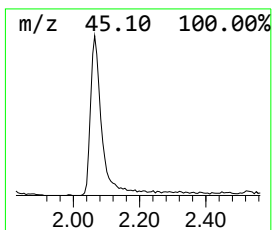
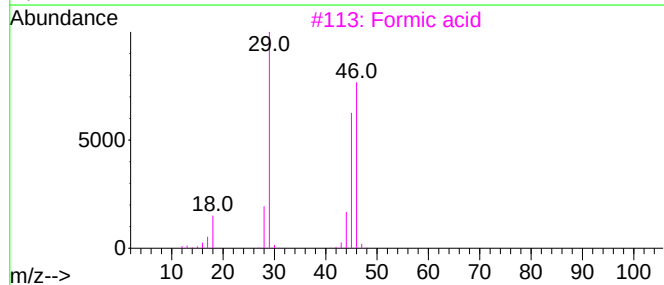
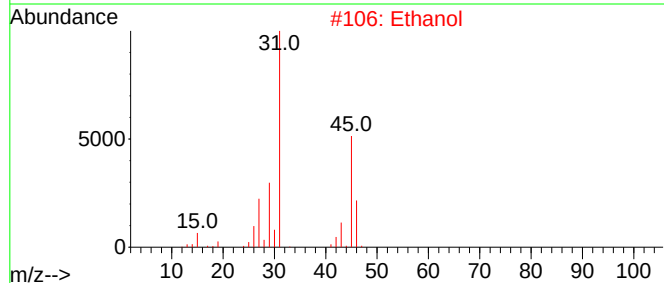
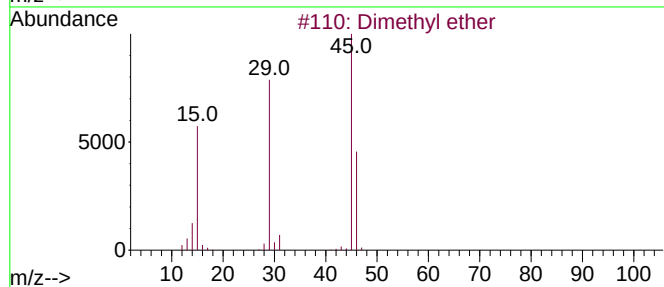
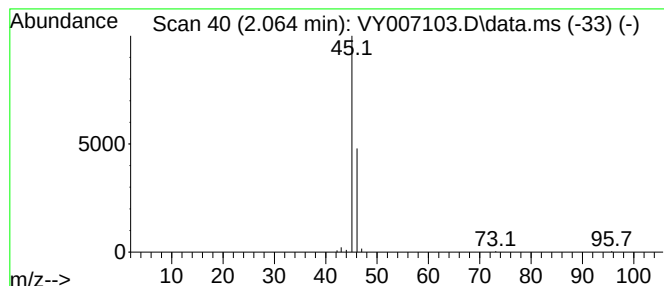
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260

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	41.18 ug/l	57198	Pentafluorobenzene	7.801

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	5
4			Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	4
5			Oxalic acid	90	C2H2O4	000144-62-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.064	41.2	ug/l	57198	1	7.801	69455	50.0