

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031125\
 Data File : VY021479.D
 Acq On : 11 Mar 2025 12:24
 Operator : SY/MD
 Sample : Q1507-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 50-MIDDLESEX-AVE

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\82Y030425S.M

Title : SW846 8260

Signal : TIC: VY021479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.007	41	47	53	rBV	79471	108184	100.00%	73.143%
2	2.068	55	57	62	rVB3	2291	3113	2.88%	2.105%
3	2.446	116	119	124	rBV6	1787	3050	2.82%	2.062%
4	2.611	138	146	151	rBV7	1772	3996	3.69%	2.702%
5	7.622	963	968	969	rBV3	1324	1809	1.67%	1.223%
6	7.634	969	970	974	rVB4	1108	1323	1.22%	0.894%
7	7.701	974	981	985	rBV5	2268	4593	4.25%	3.105%
8	8.055	1036	1039	1046	rVB6	1231	2194	2.03%	1.483%
9	8.616	1124	1131	1135	rBV4	2939	5617	5.19%	3.798%
10	9.177	1218	1223	1228	rVB4	678	1423	1.32%	0.962%
11	10.103	1371	1375	1383	rBV4	2983	5194	4.80%	3.512%
12	11.414	1587	1590	1594	rVB4	1323	1833	1.69%	1.239%
13	12.402	1747	1752	1753	rBV	1094	1395	1.29%	0.943%
14	13.346	1903	1907	1913	rVB2	1010	1802	1.67%	1.218%
15	15.937	2331	2332	2337	rVB4	751	1228	1.14%	0.830%
16	16.297	2386	2391	2394	rBV3	553	1153	1.07%	0.780%

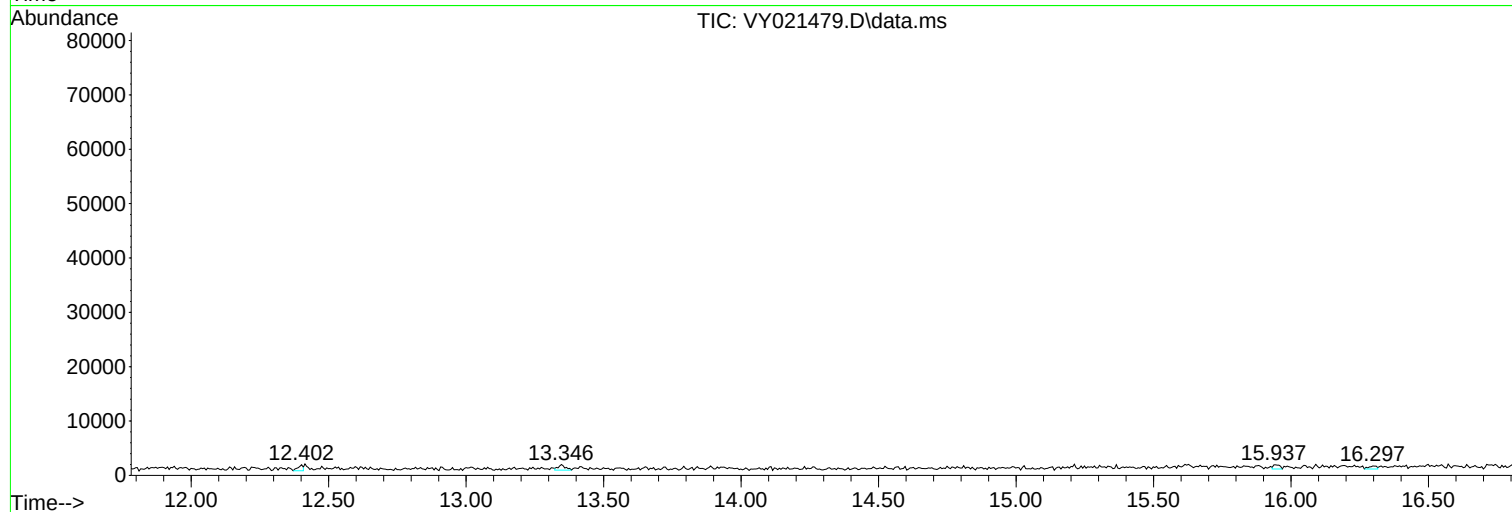
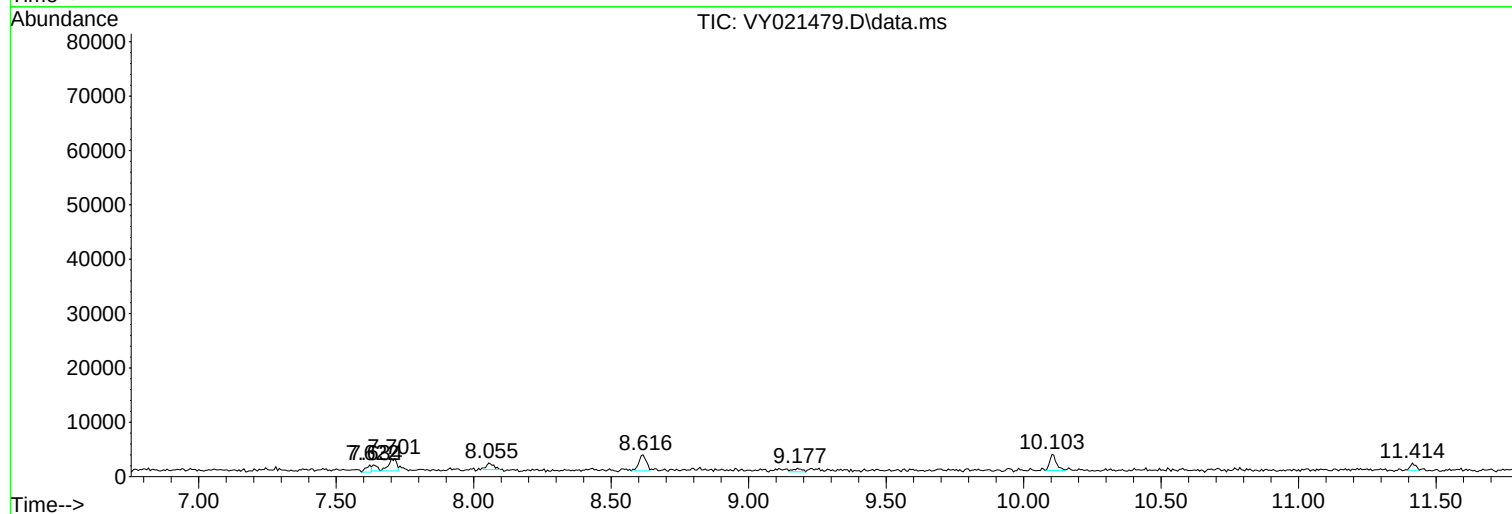
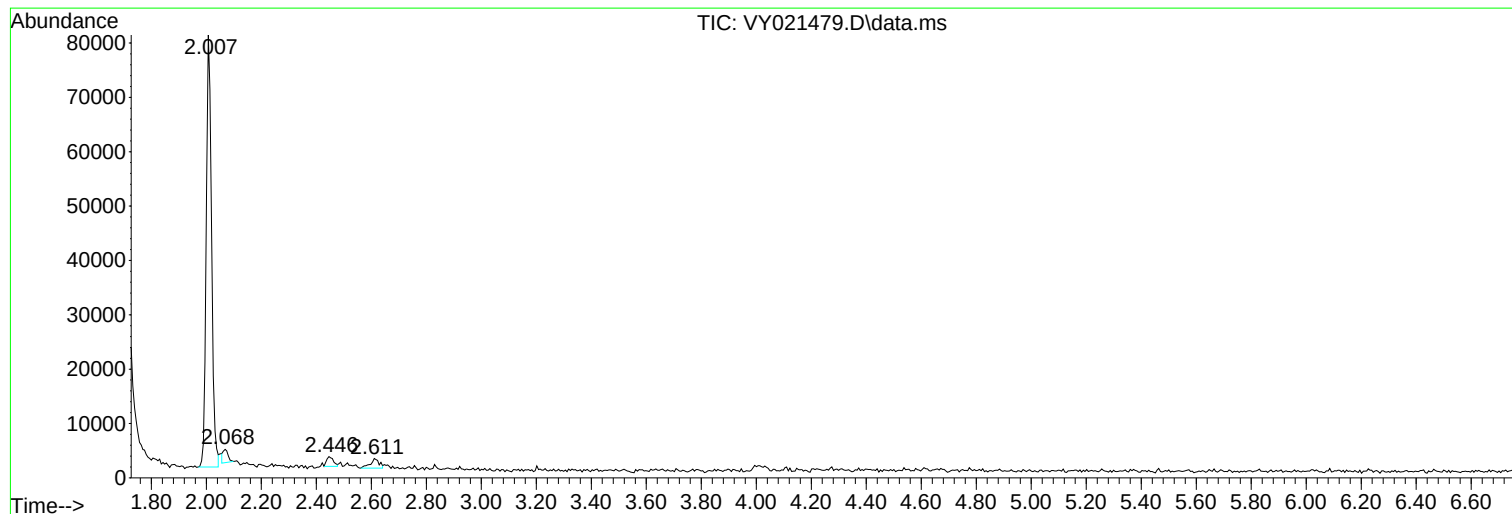
Sum of corrected areas: 147907

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Instrument :
MSVOA_Y
ClientSampleId :
50-MIDDLESEX-AVE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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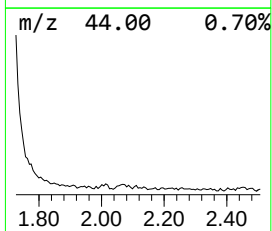
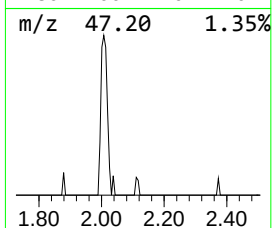
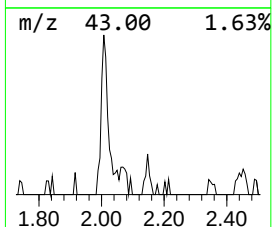
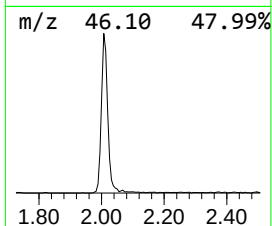
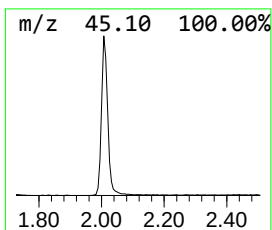
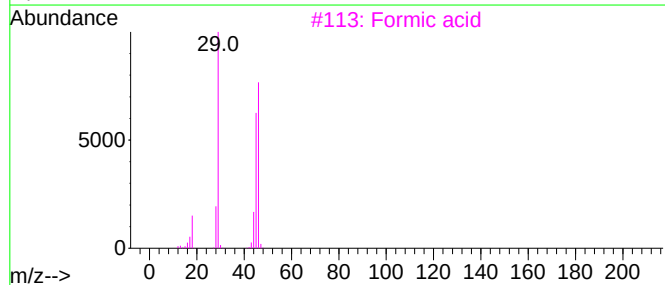
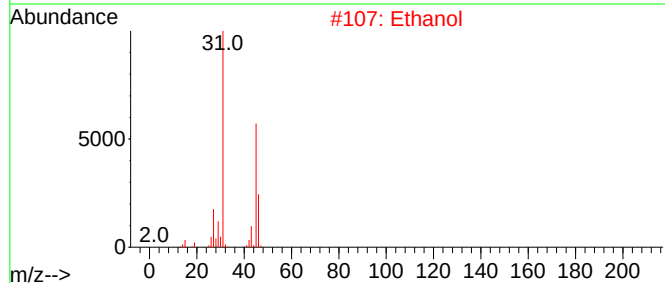
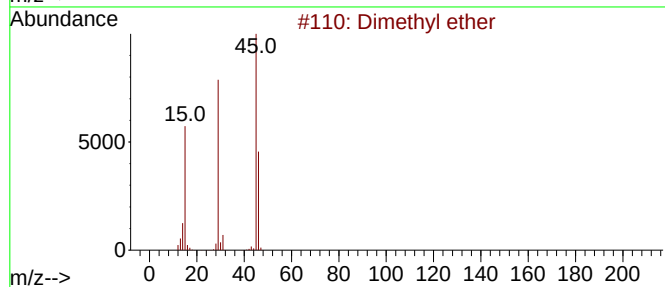
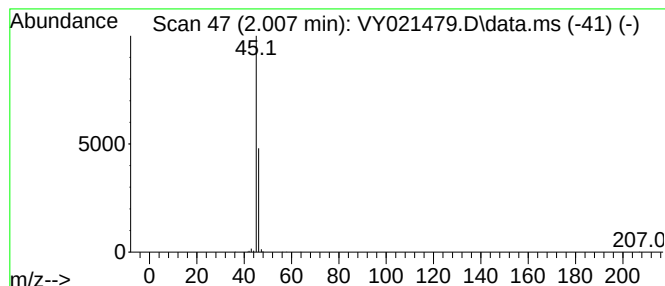
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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.
2.007	1177.71 ug/l	108184	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	86
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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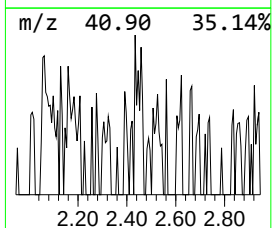
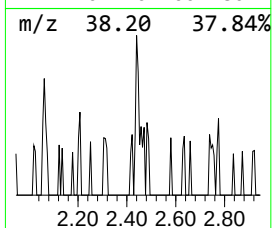
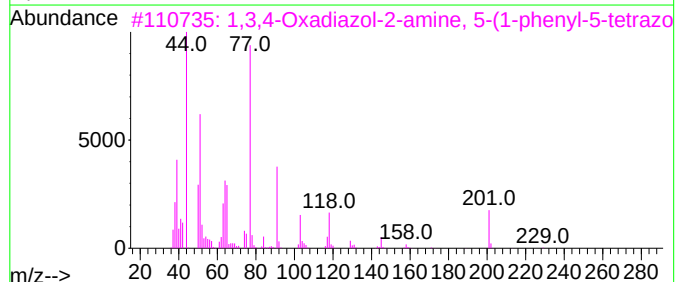
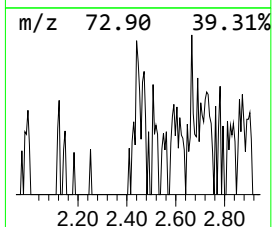
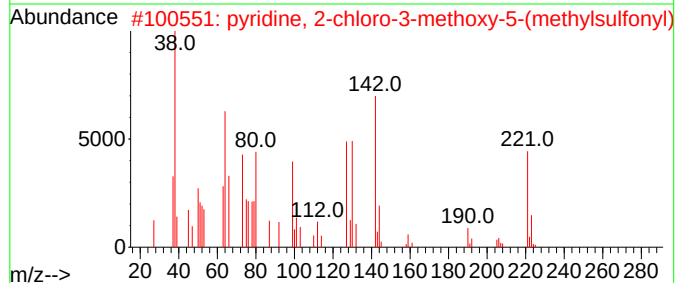
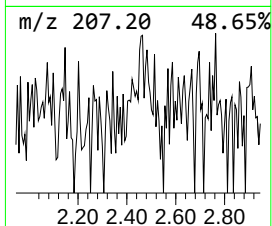
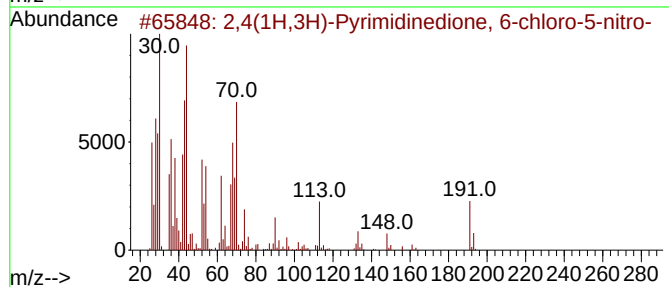
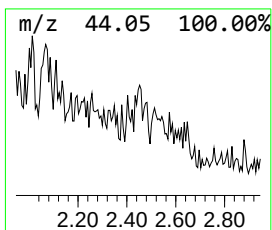
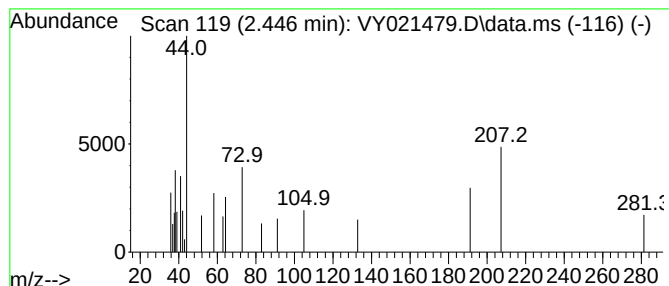
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Peak Number 2 unknown2.446 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.446	33.20 ug/l	3050	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	34		
2	pyridine, 2-chloro-3-methoxy-5-(...	221	C7H8ClNO3S	1000396-26-5	9		
3	1,3,4-Oxadiazol-2-amine, 5-(1-ph...	229	C9H7N7O	339244-78-9	9		
4	[1,2,5]-Oxadiazolo[3,4-b]pyrazin...	190	C4Cl2N4O	153493-48-2	9		
5	Propane	44	C3H8	000074-98-6	7		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.007	1177.7	ug/l	108184	1	7.713	4593	50.0
unknown2.446	2.446	33.2	ug/l	3050	1	7.713	4593	50.0