

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018305.D
 Acq On : 17 May 2024 13:58
 Operator : SY/MD
 Sample : P2476-03
 Misc : 5.77g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-1-GRAB

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\82Y050724S.M

Title : SW846 8260

Signal : TIC: VY018305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.040	31	36	54	rBV	147861	236860	31.04%	5.473%
2	2.589	109	126	130	rBV5	23185	94511	12.38%	2.184%
3	3.180	218	223	224	rBV3	11969	15908	2.08%	0.368%
4	4.656	458	465	466	rBV6	8687	16285	2.13%	0.376%
5	4.887	493	503	511	rBV2	17824	62547	8.20%	1.445%
6	5.674	627	632	641	rVB5	6718	17457	2.29%	0.403%
7	7.710	955	966	969	rBV2	55080	142475	18.67%	3.292%
8	7.765	969	975	990	rVV	188740	503499	65.98%	11.634%
9	8.130	1022	1035	1053	rBV	52486	183245	24.01%	4.234%
10	8.679	1115	1125	1139	rBV	239117	577280	75.64%	13.338%
11	8.923	1158	1165	1172	rBV5	7310	16647	2.18%	0.385%
12	10.173	1363	1370	1378	rBV	380232	763163	100.00%	17.633%
13	10.337	1392	1397	1408	rVB4	6579	19644	2.57%	0.454%
14	10.575	1429	1436	1442	rBV3	10735	20568	2.70%	0.475%
15	10.971	1495	1501	1509	rVB5	5176	10416	1.36%	0.241%
16	11.490	1576	1586	1598	rBV	299121	638138	83.62%	14.745%
17	11.703	1615	1621	1627	rBV6	5408	12361	1.62%	0.286%
18	12.489	1742	1750	1759	rBV2	249763	446356	58.49%	10.313%
19	13.184	1860	1864	1869	rVB4	7492	12604	1.65%	0.291%
20	13.428	1897	1904	1916	rVB	314059	488039	63.95%	11.277%
21	13.959	1986	1991	1998	rVB	11689	21854	2.86%	0.505%
22	15.312	2209	2213	2219	rVB2	16828	28066	3.68%	0.648%

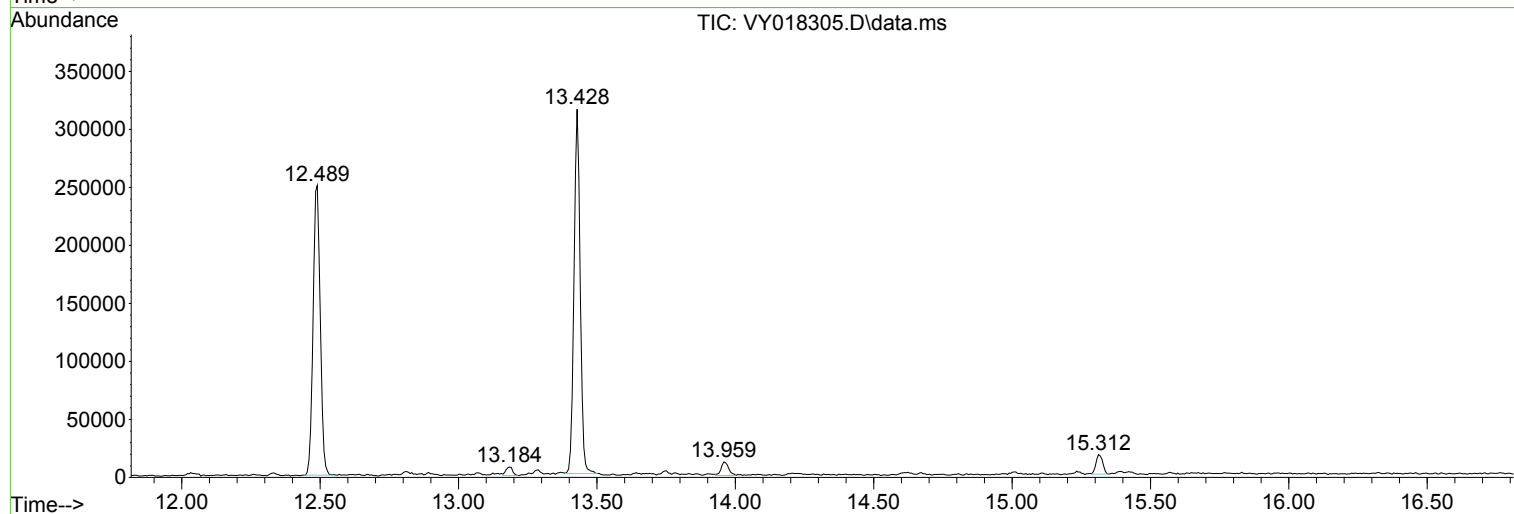
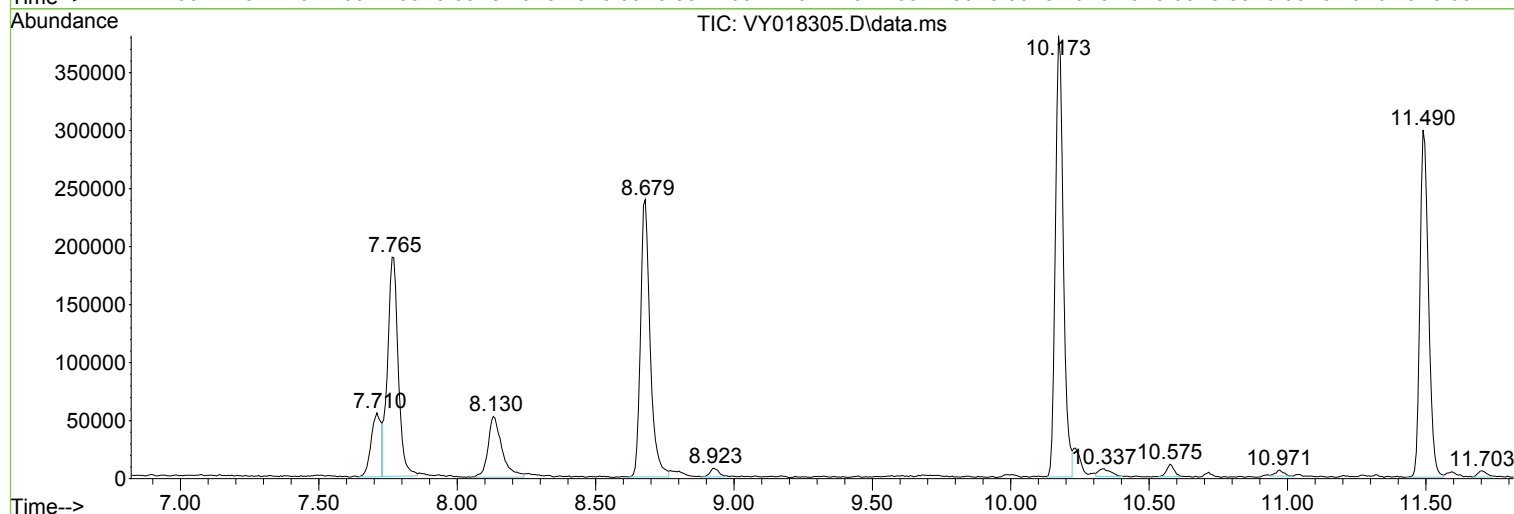
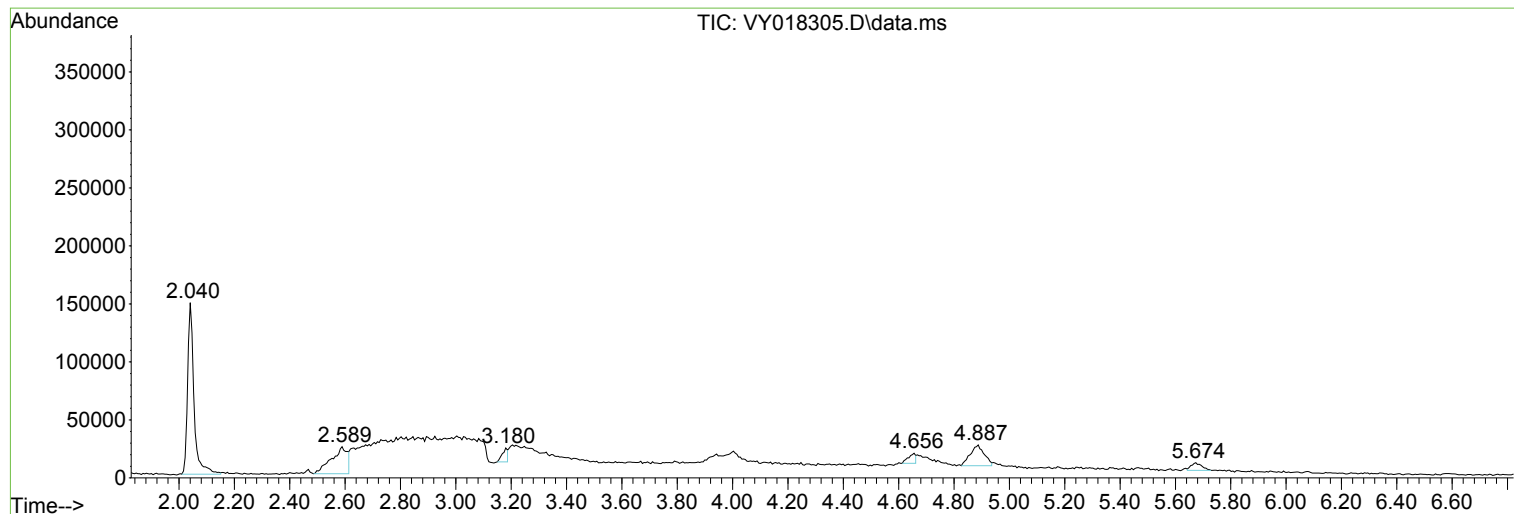
Sum of corrected areas: 4327923

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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



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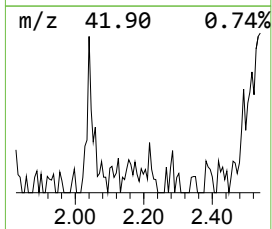
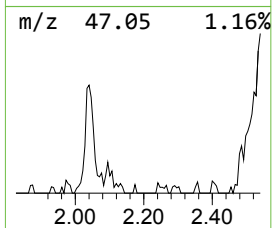
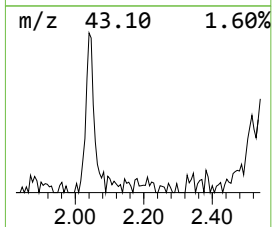
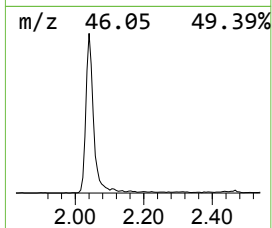
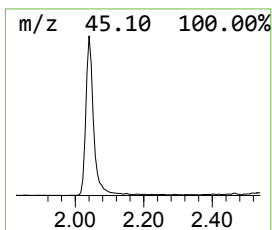
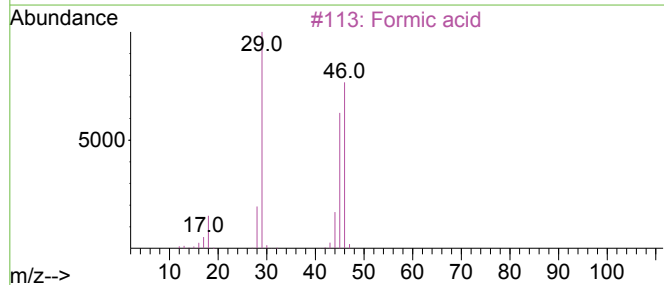
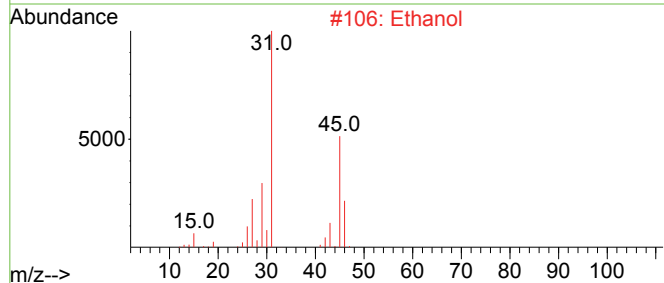
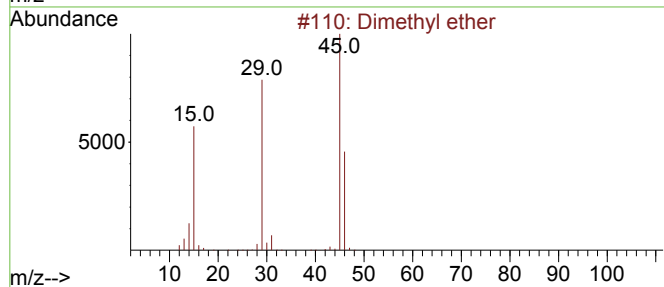
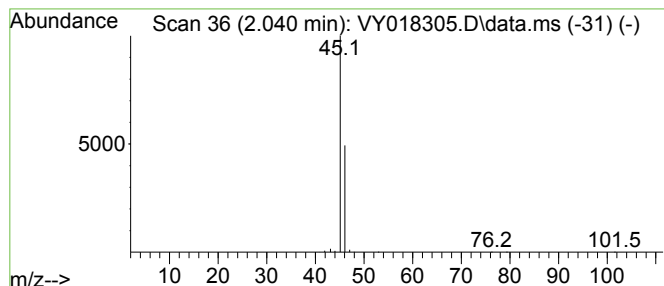
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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.
2.040	23.52 ug/l	236860	Pentafluorobenzene	7.771

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	5
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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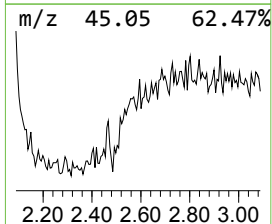
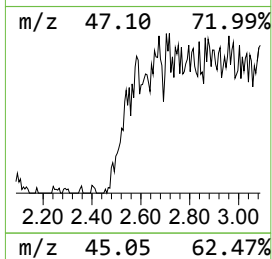
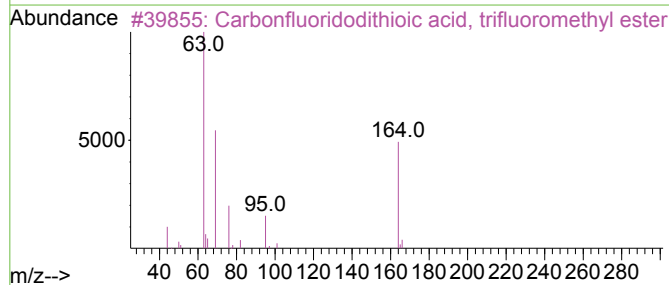
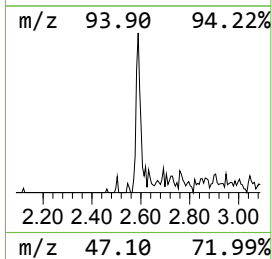
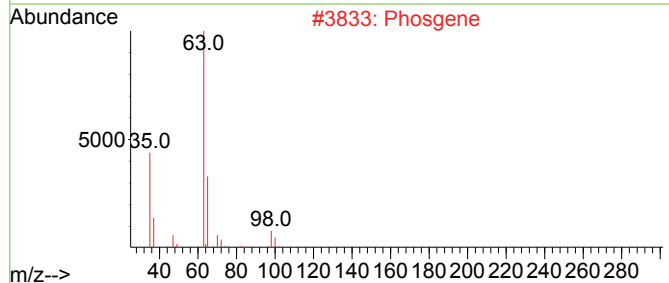
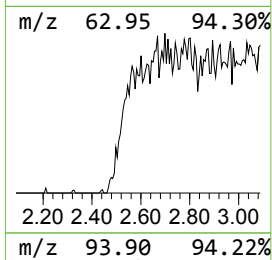
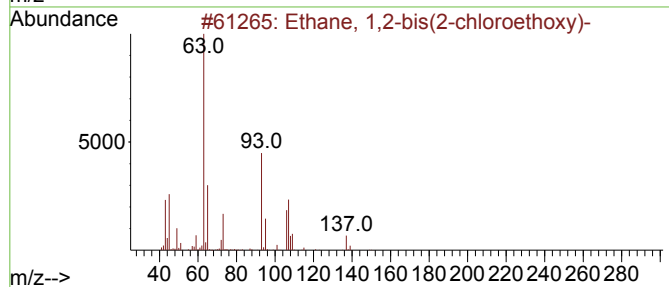
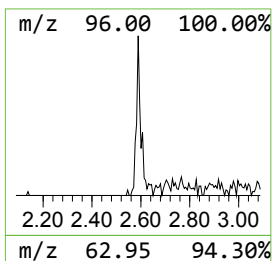
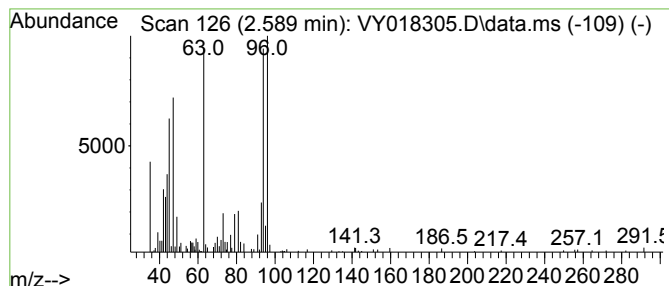
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.589 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.589	9.39 ug/l	94511	Pentafluorobenzene	7.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	38
2			Phosgene	98	CCl2O	000075-44-5	33
3			Carbonfluoridodithioic acid, tri...	164	C2F4S2	000371-73-3	23
4			Ethyne, dichloro-	94	C2Cl2	007572-29-4	12
5			Methane, bromo-	94	CH3Br	000074-83-9	11



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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.040	23.5	ug/l	236860	1	7.771	503499	50.0
unknown2.589	2.589	9.4	ug/l	94511	1	7.771	503499	50.0