

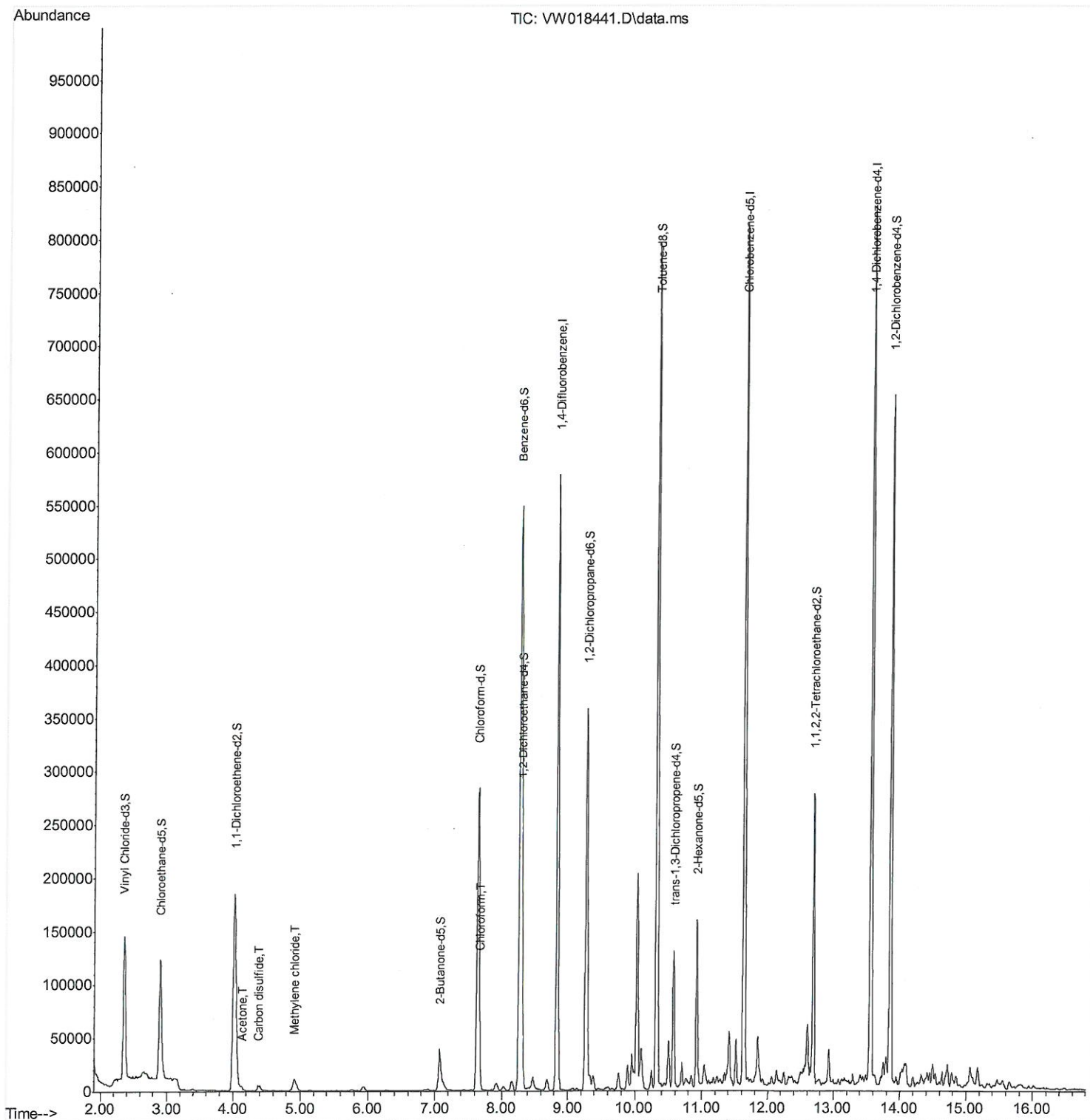
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018441.D
Acq On : 24 Mar 2021 14:42
Operator : SY/VA
Sample : M1781-17
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4S2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 9:31:37 AM

Quant Time: Mar 25 01:25:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

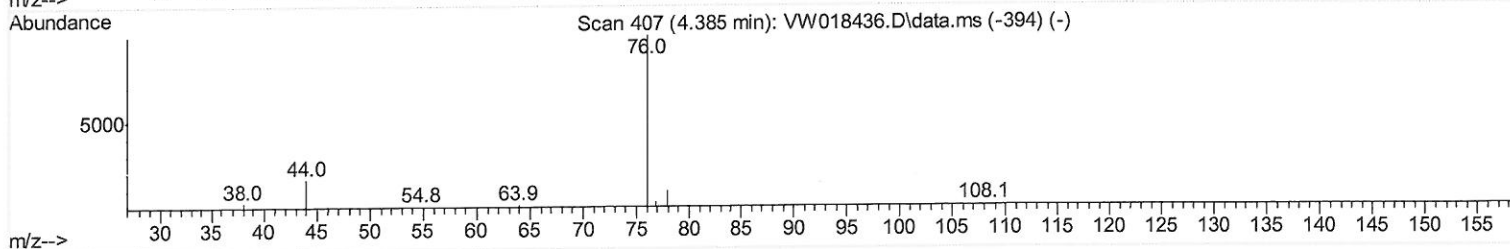
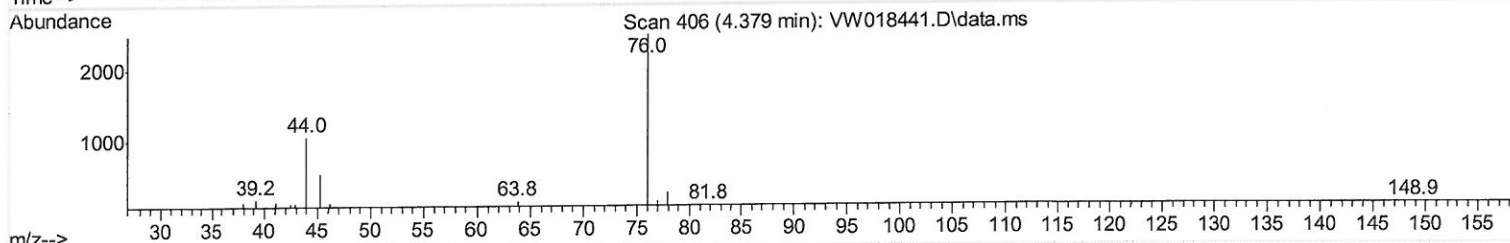
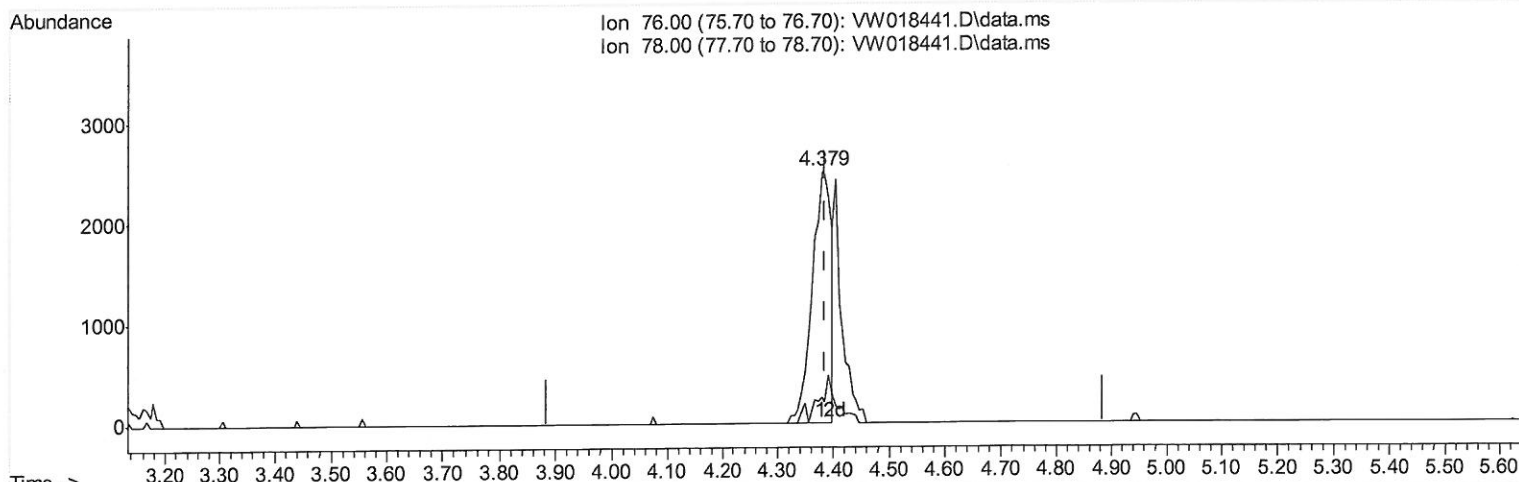
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TIC: VW018441.D\data.ms

(14) Carbon disulfide (T)

4.379min (-0.006) 0.33 ug/L

response 5858

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	10.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

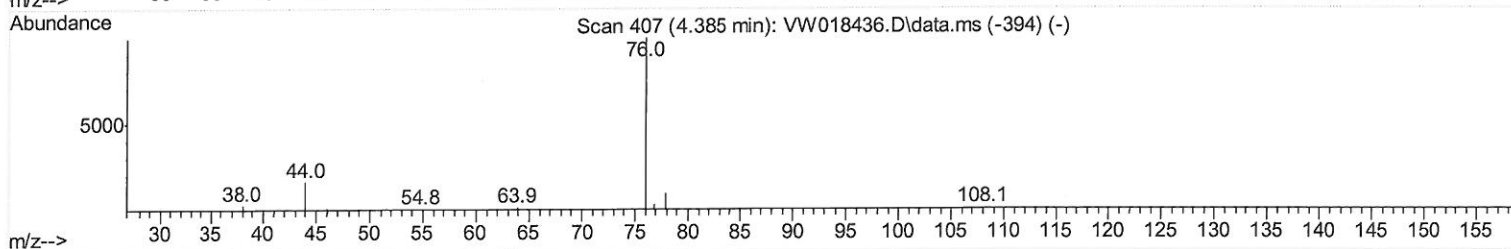
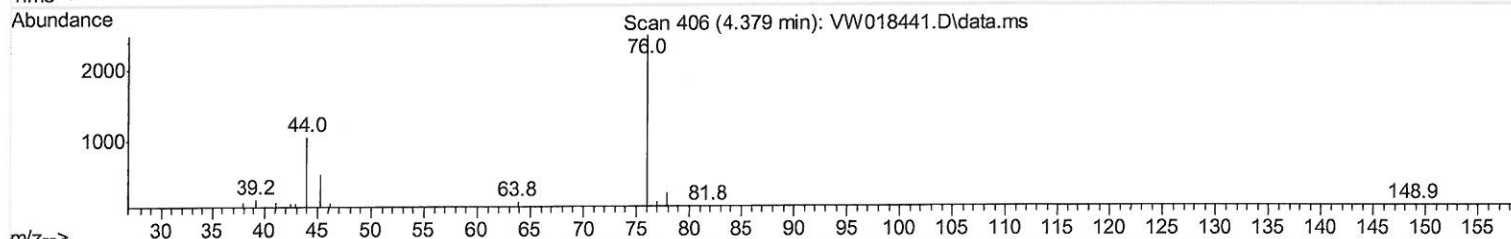
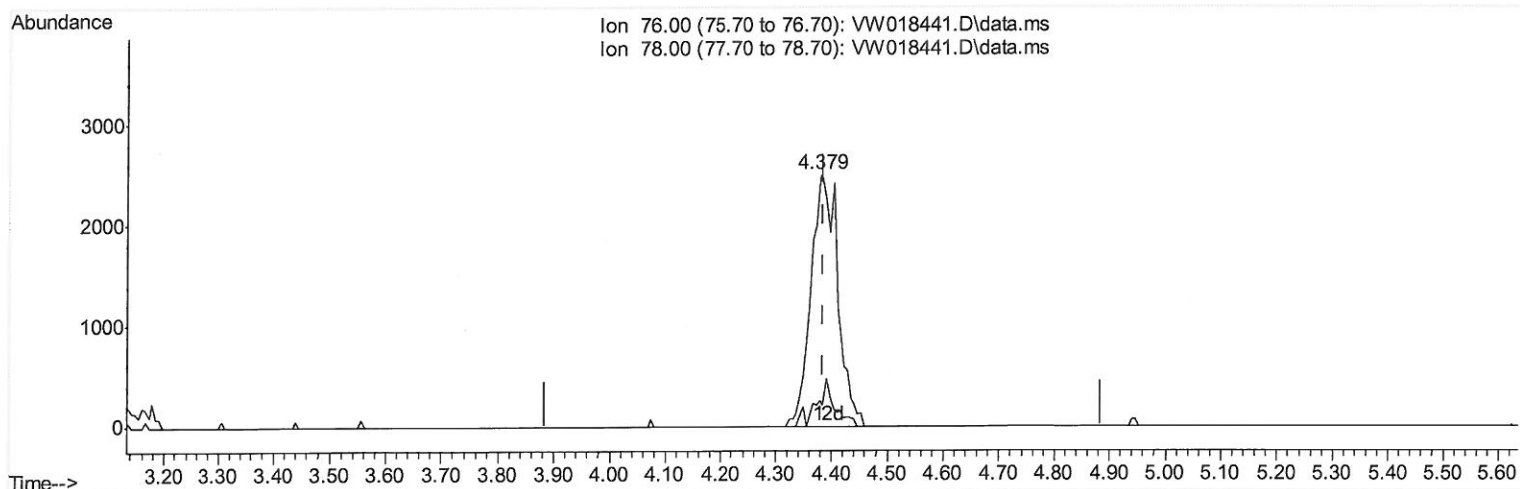
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TIC: VW018441.D\data.ms

(14) Carbon disulfide (T)

4.379min (-0.006) 0.46 ug/L m

response 8213

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	10.02
0.00	0.00	0.00
0.00	0.00	0.00

> $\frac{m}{4/5/21}$

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	476750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	427414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	198004	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172697	26.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.12%		
7) Chloroethane-d5	2.891	69	157555	27.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.52%		
10) 1,1-Dichloroethene-d2	4.019	63	209115	18.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.04%		
20) 2-Butanone-d5	7.074	46	61517	41.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.30%		
24) Chloroform-d	7.647	84	283506	23.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.40%		
26) 1,2-Dichloroethane-d4	8.305	65	163938	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.52%		
29) Benzene-d6	8.275	84	550061	24.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.84%		
33) 1,2-Dichloropropane-d6	9.274	67	158667	24.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.84%		
37) Toluene-d8	10.323	98	518236	23.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.76%		
38) trans-1,3-Dichloroprop...	10.579	79	70644	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.60%		
39) 2-Hexanone-d5	10.921	63	52810	41.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.34%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	126997	21.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156629	22.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.00%		
Target Compounds						Qvalue
13) Acetone	4.129	43	5203	4.90	ug/L	99
14) Carbon disulfide	4.379	76	8213m	0.46	ug/L	
16) Methylene chloride	4.915	84	9571	1.22	ug/L	87
25) Chloroform	7.671	83	5450	0.46	ug/L #	39

(#) = qualifier out of range (m) = manual integration (+) = signals summed

> MD
 4/5/21