

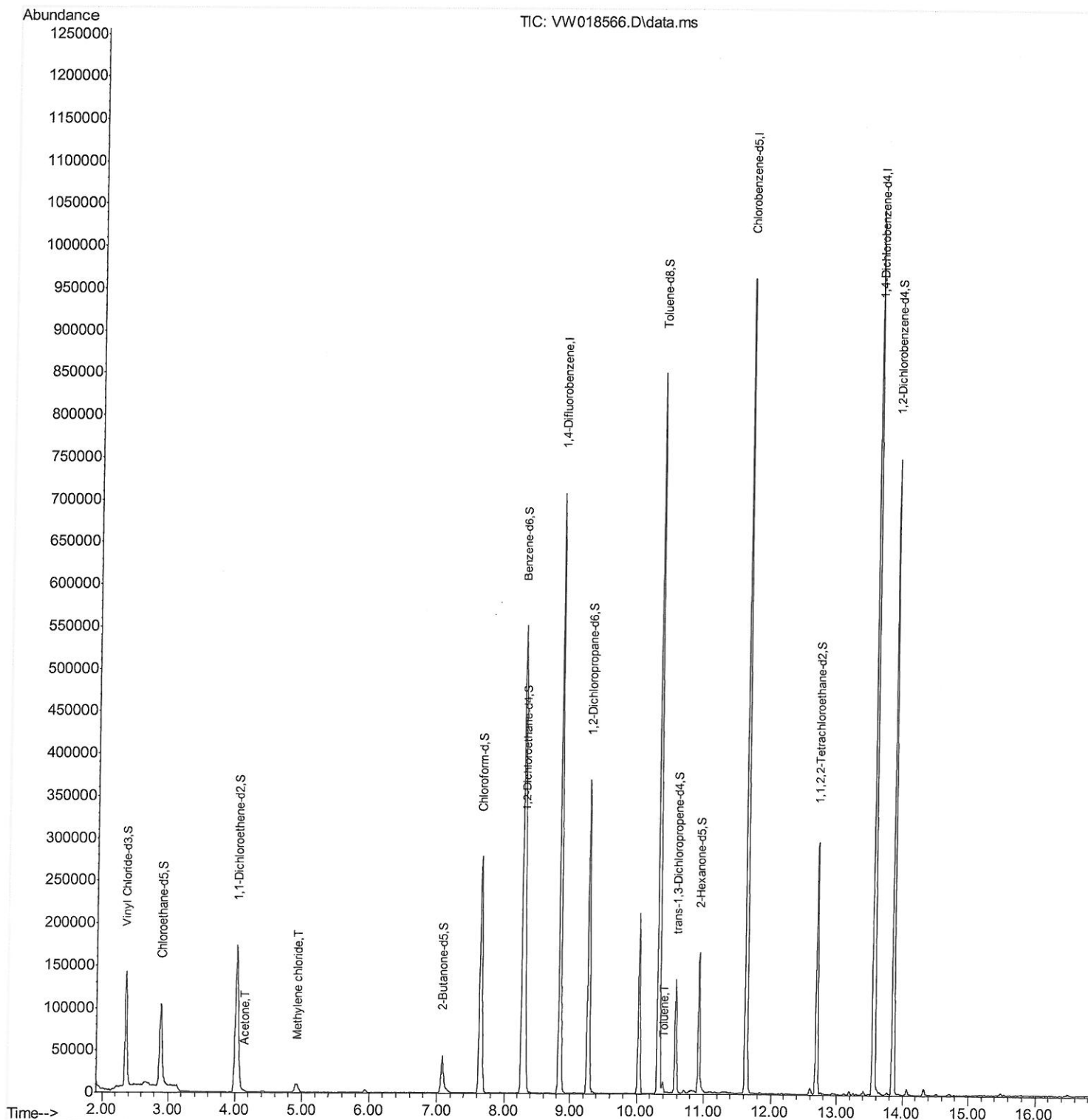
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018566.D
Acq On : 06 Apr 2021 15:06
Operator : SY/VA
Sample : M1896-17
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A3

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:17:30 PM

Quant Time: Apr 07 01:15:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

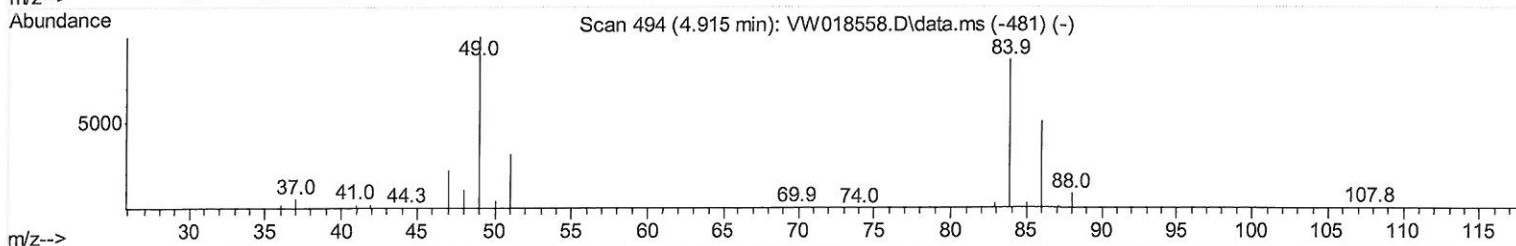
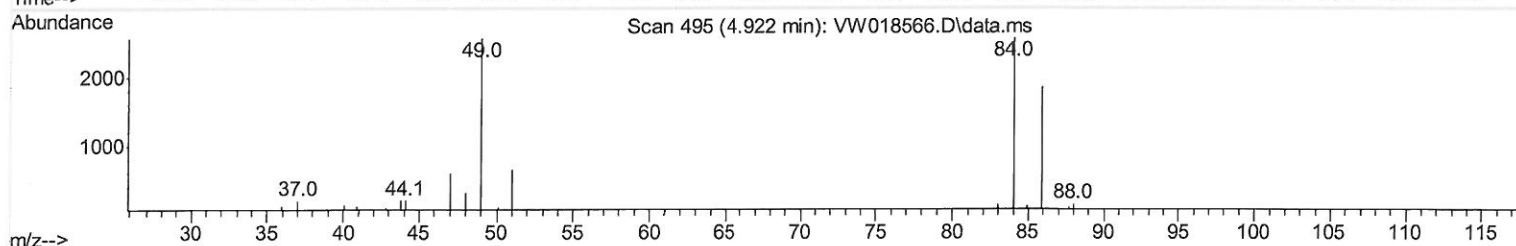
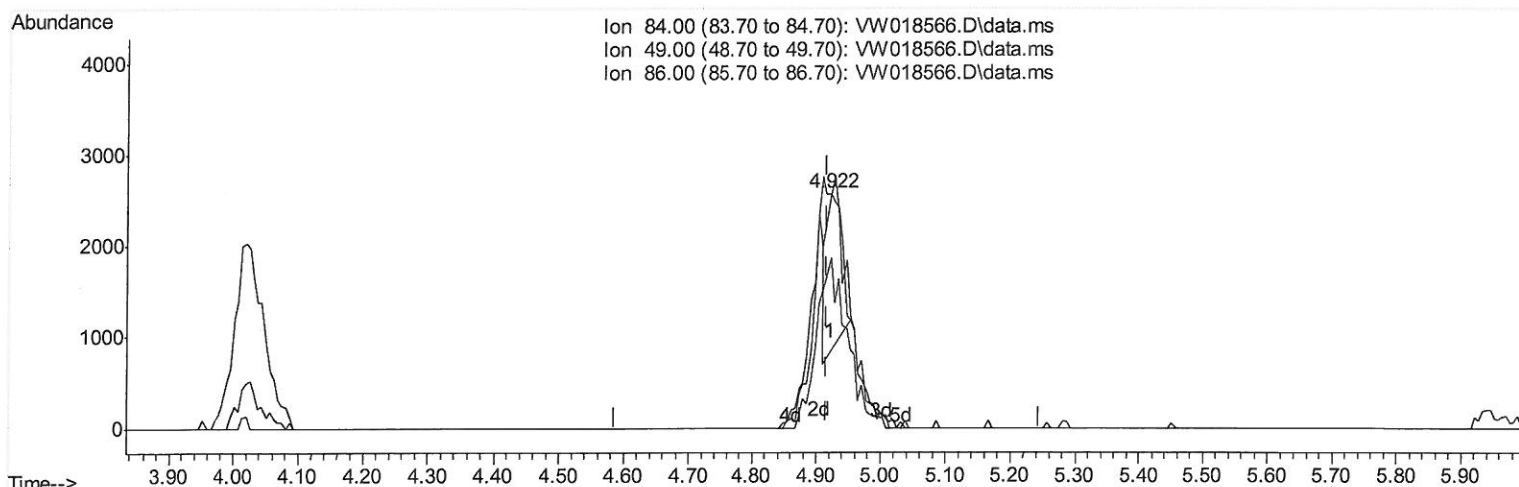
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TIC: VW018566.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.006) 0.30 ug/L

response 2799

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.12
86.00	65.90	72.53
0.00	0.00	0.00

Quantitation Report (Qedit)

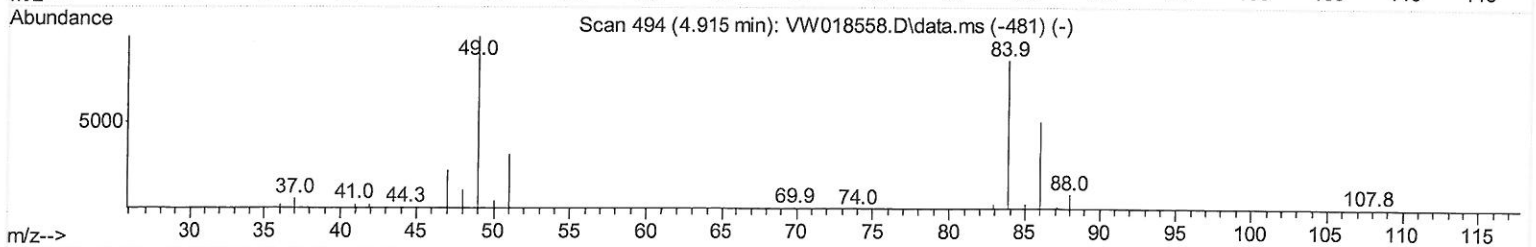
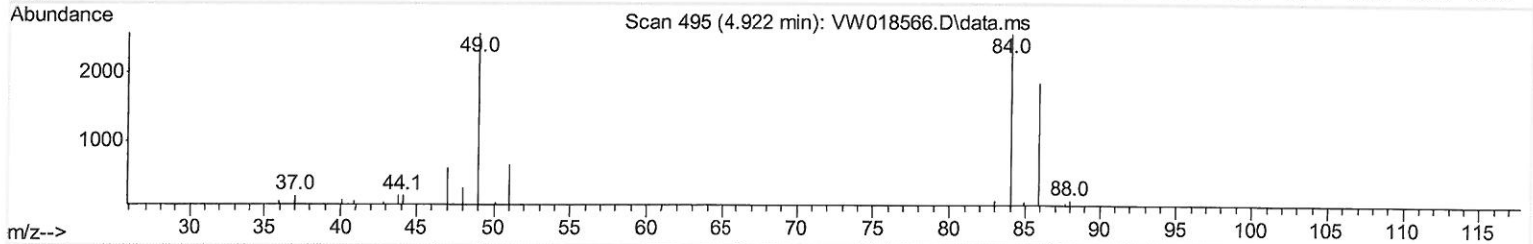
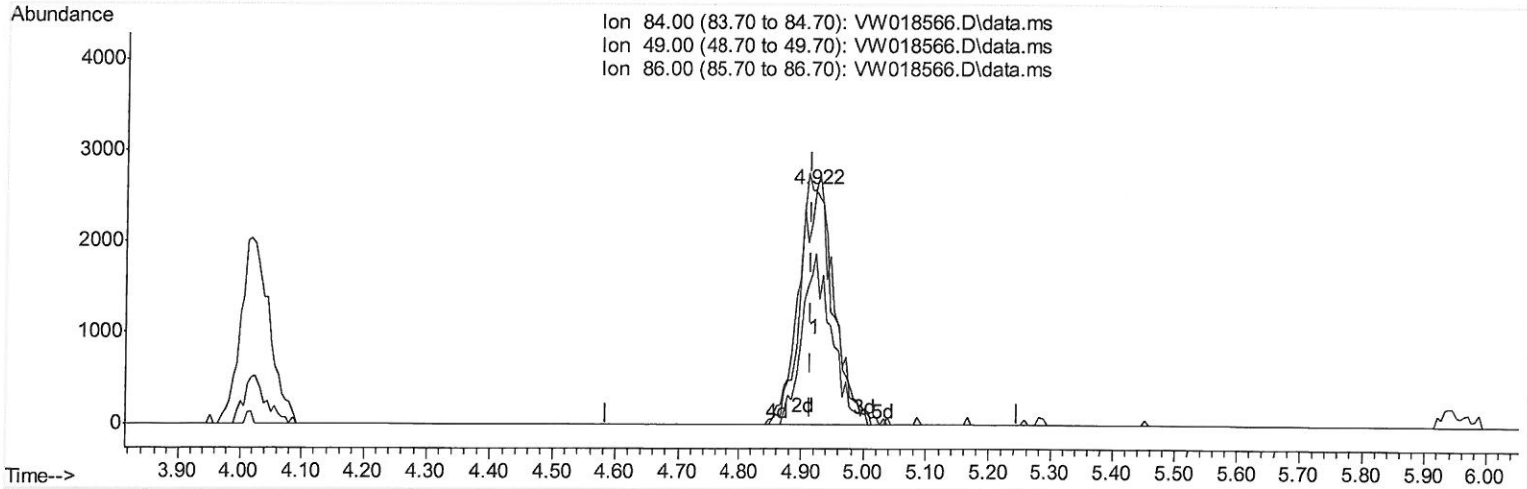
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 MSVOA_W
 ClientSampleId :
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Manual Integrations
 APPROVED

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 4/7/2021 5:17:30 PM

Quant Time: Apr 07 01:15:10 2021
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 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration



TIC: VW018566.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.006) 1.01 ug/L m

response 9576

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.12
86.00	65.90	72.53
0.00	0.00	0.00

Handwritten: 7 mg / 4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018566.D
 Acq On : 06 Apr 2021 15:06
 Operator : SY/VA
 Sample : M1896-17
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG5A3

Manual Integrations
 APPROVED

MMDadoda
 4/7/2021 5:17:30 PM

Quant Time: Apr 07 01:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575417	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	528076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	267184	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	166562	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.20%		
7) Chloroethane-d5	2.891	69	131328	18.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.96%		
10) 1,1-Dichloroethene-d2	4.019	63	193914	14.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.12%		
20) 2-Butanone-d5	7.080	46	70292	39.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.86%		
24) Chloroform-d	7.647	84	283657	19.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.40%		
26) 1,2-Dichloroethane-d4	8.305	65	171804	20.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.32%		
29) Benzene-d6	8.275	84	564453	20.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.44%		
33) 1,2-Dichloropropane-d6	9.274	67	164231	20.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.12%		
37) Toluene-d8	10.323	98	556579	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.36%		
38) trans-1,3-Dichloroprop...	10.579	79	73133	17.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.04%		
39) 2-Hexanone-d5	10.927	63	57608	36.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.70%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	144979	20.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	181755	19.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.52%		
Target Compounds						
13) Acetone	4.141	43	3218	2.51	ug/L	68
16) Methylene chloride	4.922	84	9576m	1.01	ug/L	
44) Toluene	10.390	91	8834	0.25	ug/L	99

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

7m0
 4/12/21