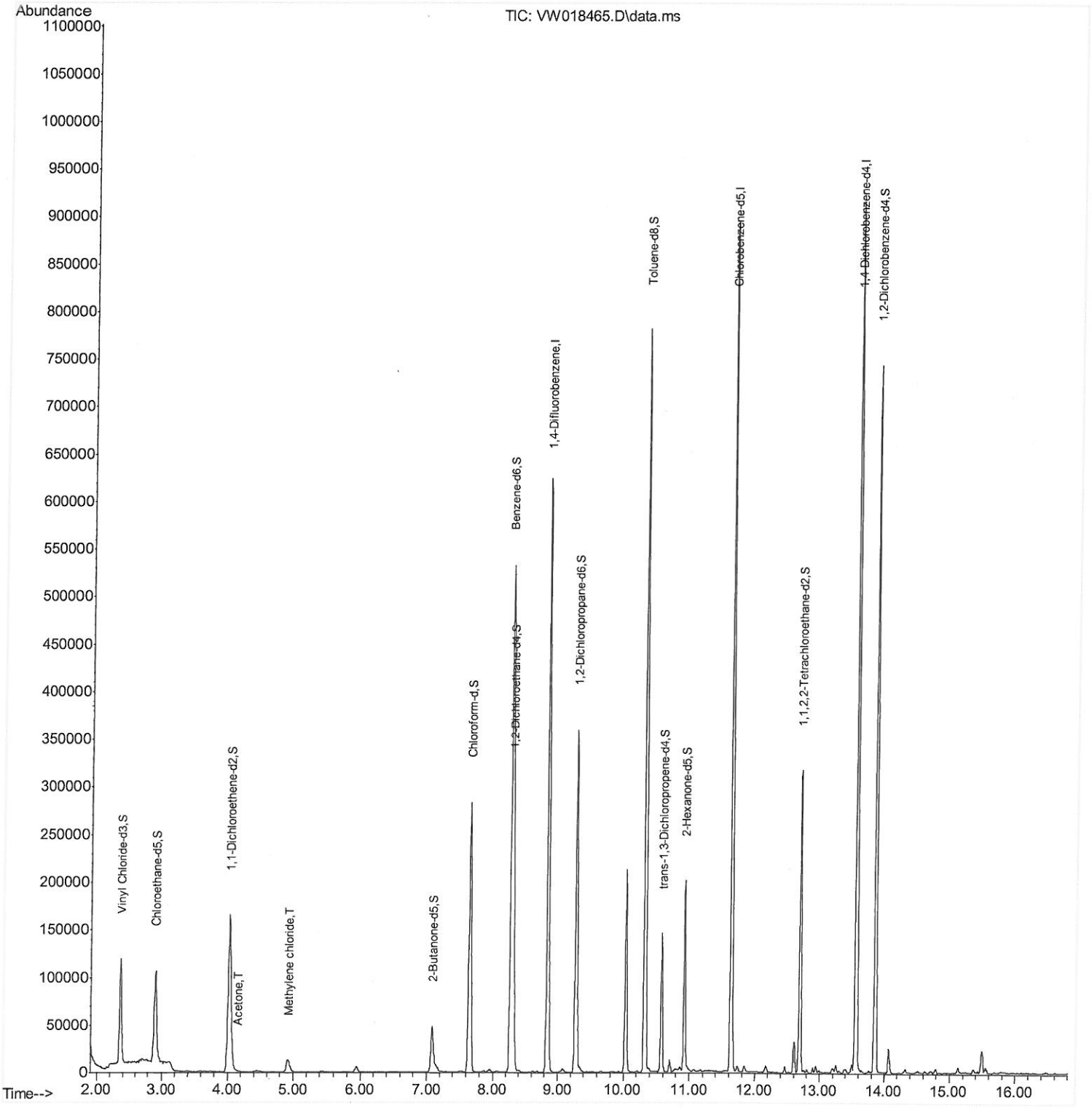
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018465.D
Acq On : 26 Mar 2021 12:29
Operator : SY/VA
Sample : M1784-18
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 27 01:32:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4X9

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:47:44 PM



Quantitation Report (Qedit)

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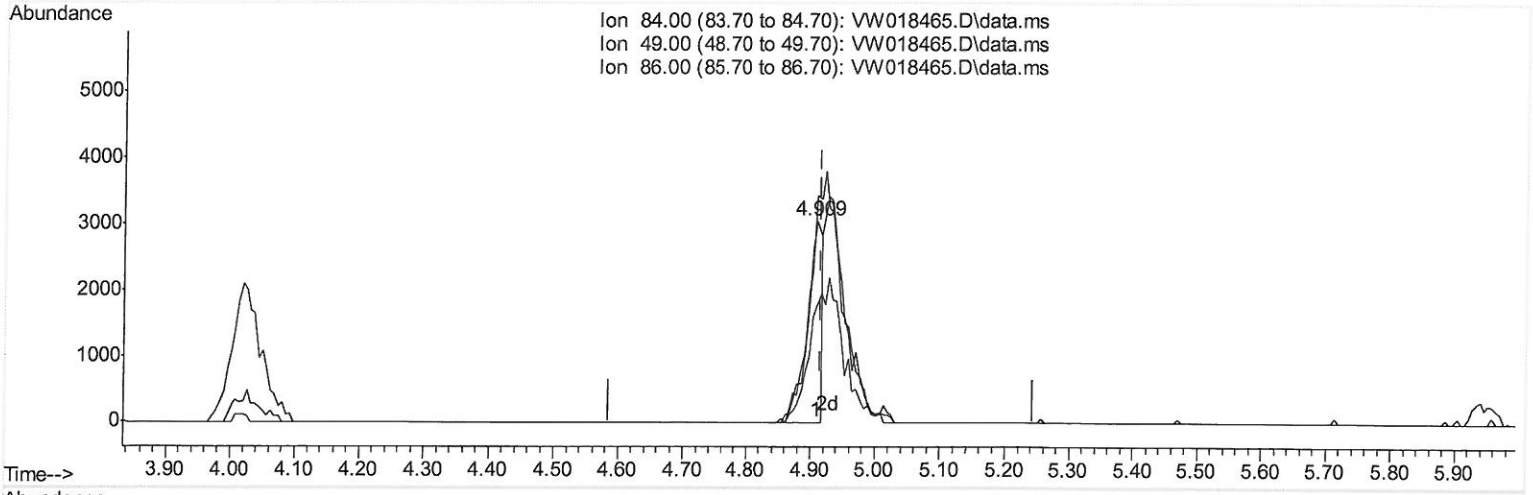

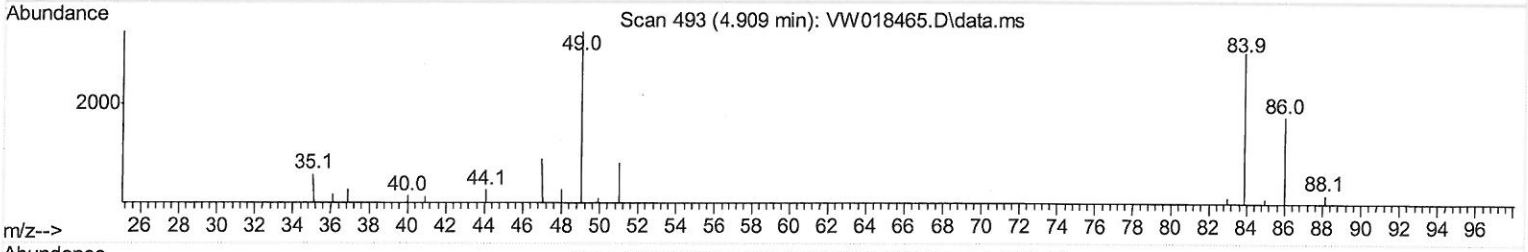

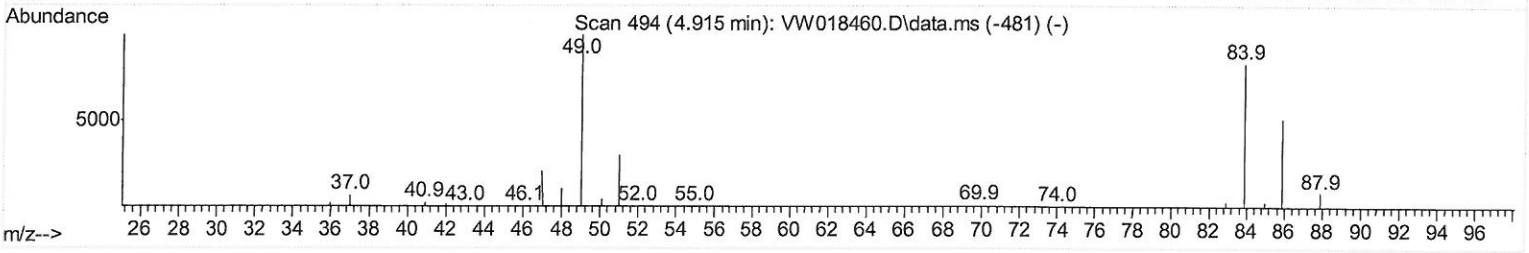

TIC: VW018465.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.55 ug/L

response 4739

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	112.51
86.00	65.90	57.73
0.00	0.00	0.00

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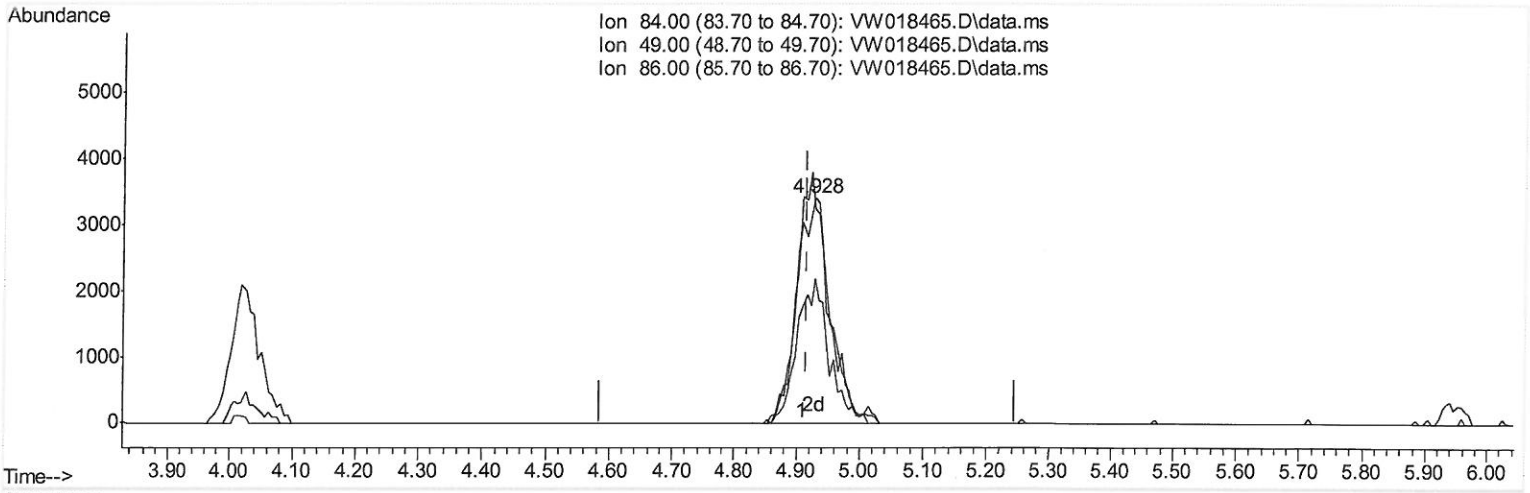
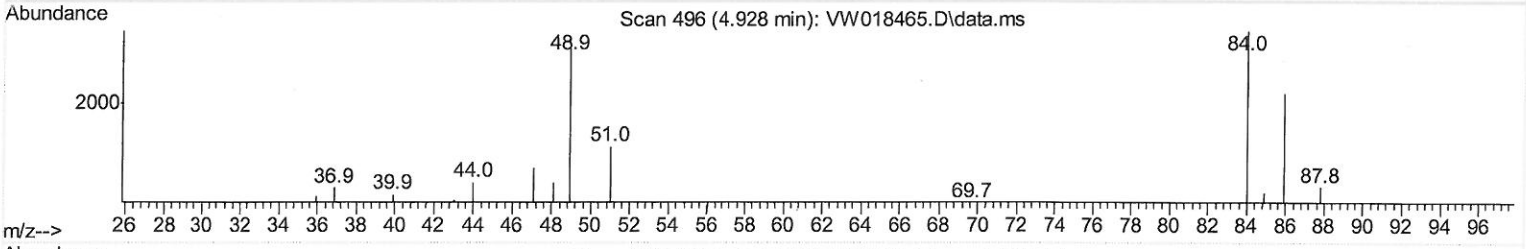
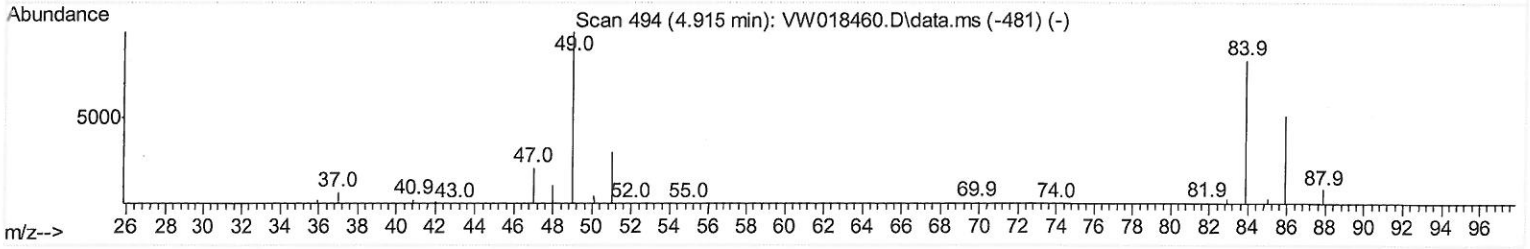
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4X9

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:47:44 PM







TIC: VW018465.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 1.42 ug/L m

response 12300

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	95.33
86.00	65.90	64.33
0.00	0.00	0.00

MD 4/5/21

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BG4X9

Manual Integrations APPROVED
MMDadoda
3/29/2021 4:47:44 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	528670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	469770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	220328	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	136605	18.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.28%			
7) Chloroethane-d5	2.898	69	129084	20.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.16%			
10) 1,1-Dichloroethene-d2	4.019	63	185268	14.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.36%			
20) 2-Butanone-d5	7.086	46	81858	49.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.96%			
24) Chloroform-d	7.653	84	283554	21.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.24%			
26) 1,2-Dichloroethane-d4	8.305	65	176457	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.80%			
29) Benzene-d6	8.275	84	529898	21.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.88%			
33) 1,2-Dichloropropane-d6	9.275	67	162897	22.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.44%			
37) Toluene-d8	10.323	98	518626	21.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.28%			
38) trans-1,3-Dichloroprop...	10.579	79	76053	20.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.88%			
39) 2-Hexanone-d5	10.927	63	69355	49.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.40%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	151242	23.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	188919	24.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.48%			
Target Compounds						Qvalue
13) Acetone	4.147	43	1926	1.64	ug/L	67
16) Methylene chloride	4.928	84	12300m	1.42	ug/L	

MD 4/5/21

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