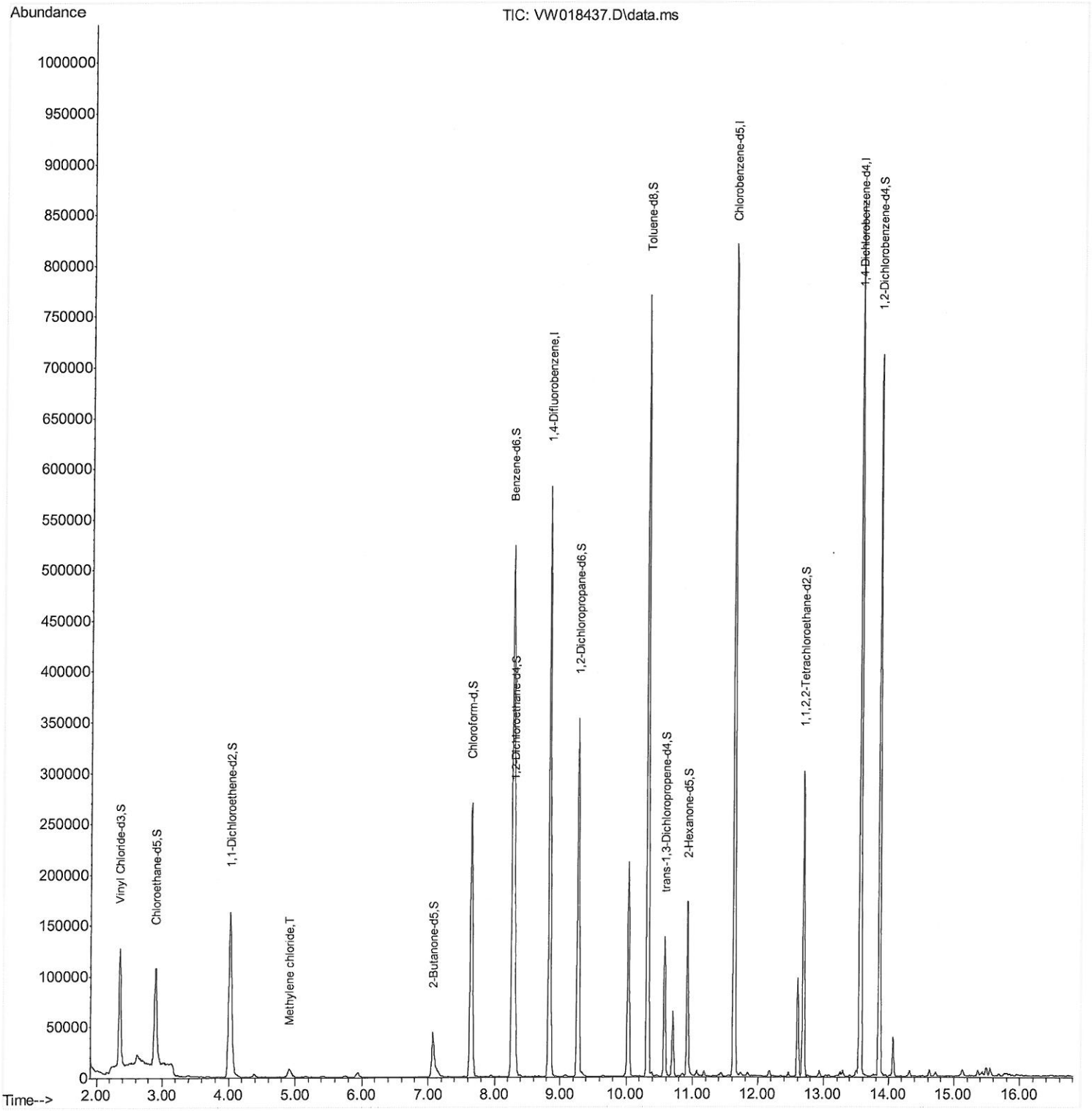
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018437.D
Acq On : 24 Mar 2021 10:39
Operator : SY/VA
Sample : VW0324SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 25 01:24:09 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

Instrument :
MSVOA_W
ClientSampleId :
VBLK21

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:12 AM



Quantitation Report (Qedit)

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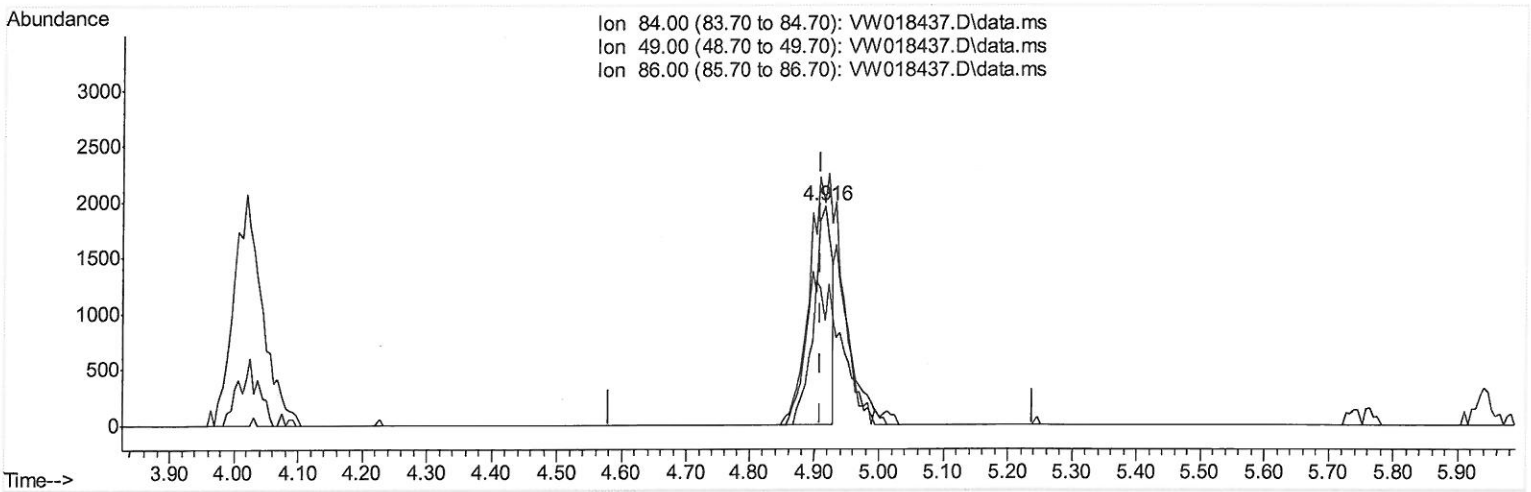

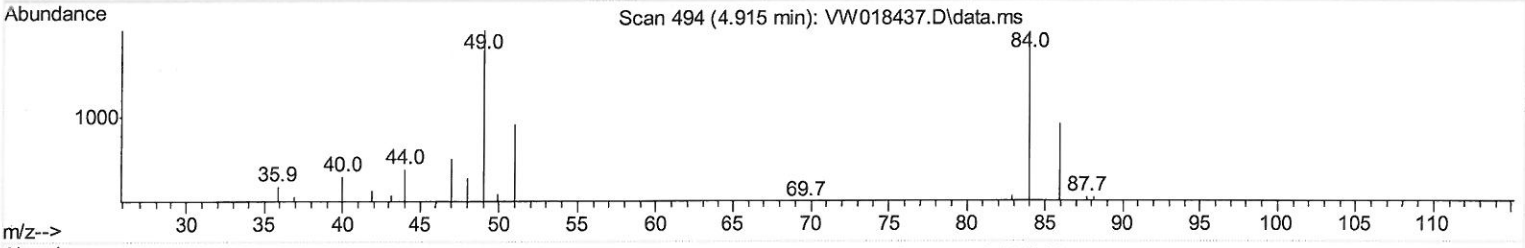

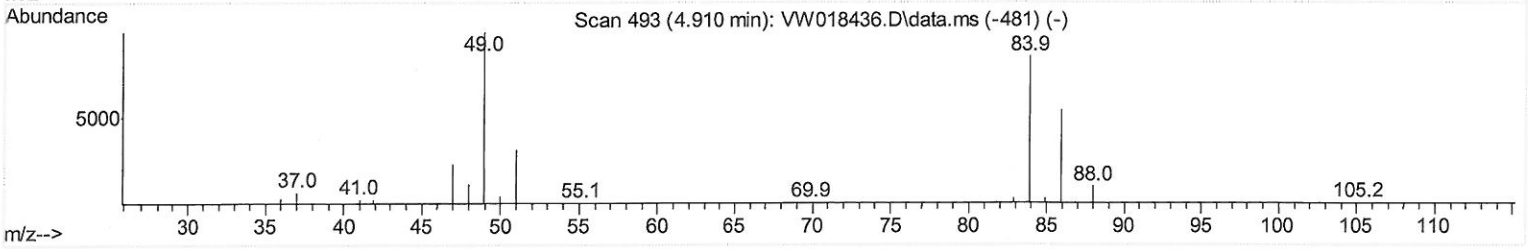

TIC: VW018437.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.006) 0.56 ug/L

response 4409

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	101.23
86.00	65.90	47.27
0.00	0.00	0.00

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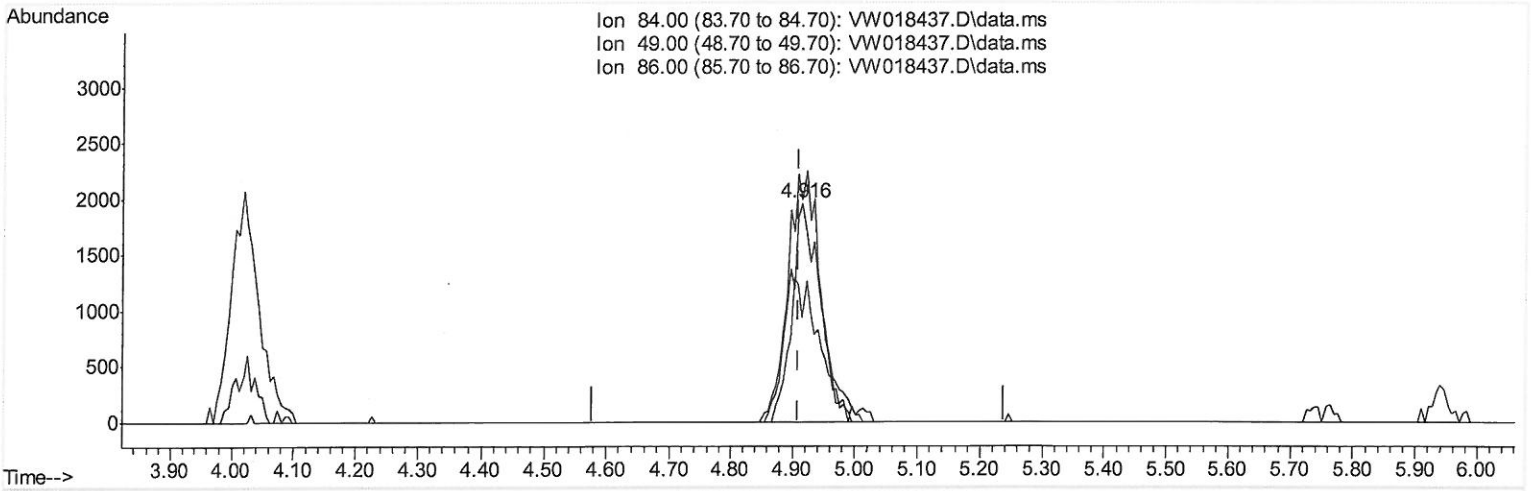
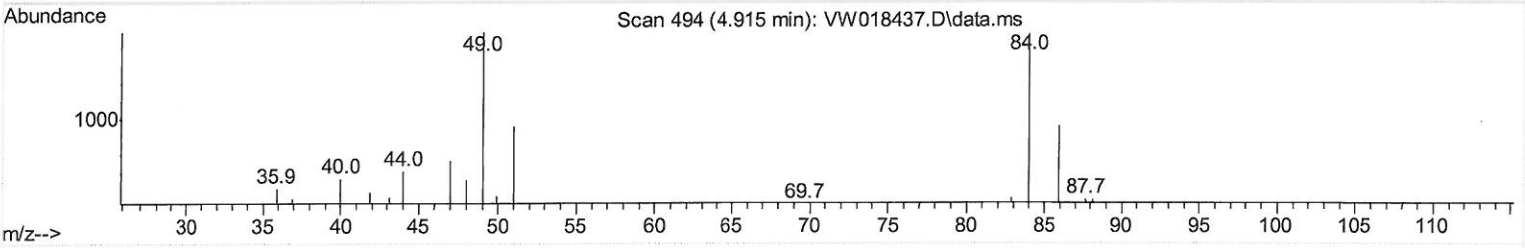
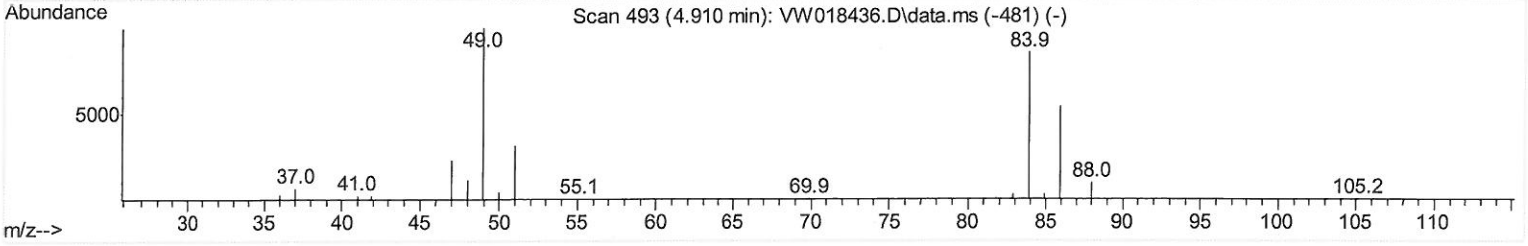
Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:12 AM







TIC: VW018437.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.006) 0.85 ug/L m

response 6679

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	101.23
86.00	65.90	47.27
0.00	0.00	0.00

JMD 4/5/21

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QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VBLK21

Manual Integrations APPROVED
MMDadoda
3/26/2021 9:31:12 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	440896	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	210815	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142504	21.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.72%			
7) Chloroethane-d5	2.891	69	134137	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.20%			
10) 1,1-Dichloroethene-d2	4.019	63	179543	15.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.56%			
20) 2-Butanone-d5	7.074	46	72214	48.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.58%			
24) Chloroform-d	7.647	84	272020	22.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	8.305	65	167537	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.32%			
29) Benzene-d6	8.275	84	529893	22.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.44%			
33) 1,2-Dichloropropane-d6	9.274	67	152903	22.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.48%			
37) Toluene-d8	10.323	98	500588	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.72%			
38) trans-1,3-Dichloroprop...	10.579	79	75587	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.72%			
39) 2-Hexanone-d5	10.927	63	59977	45.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.66%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	139811	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	169822	22.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.64%			
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	6679m	0.85	ug/L	

7 MD 4/5/21

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