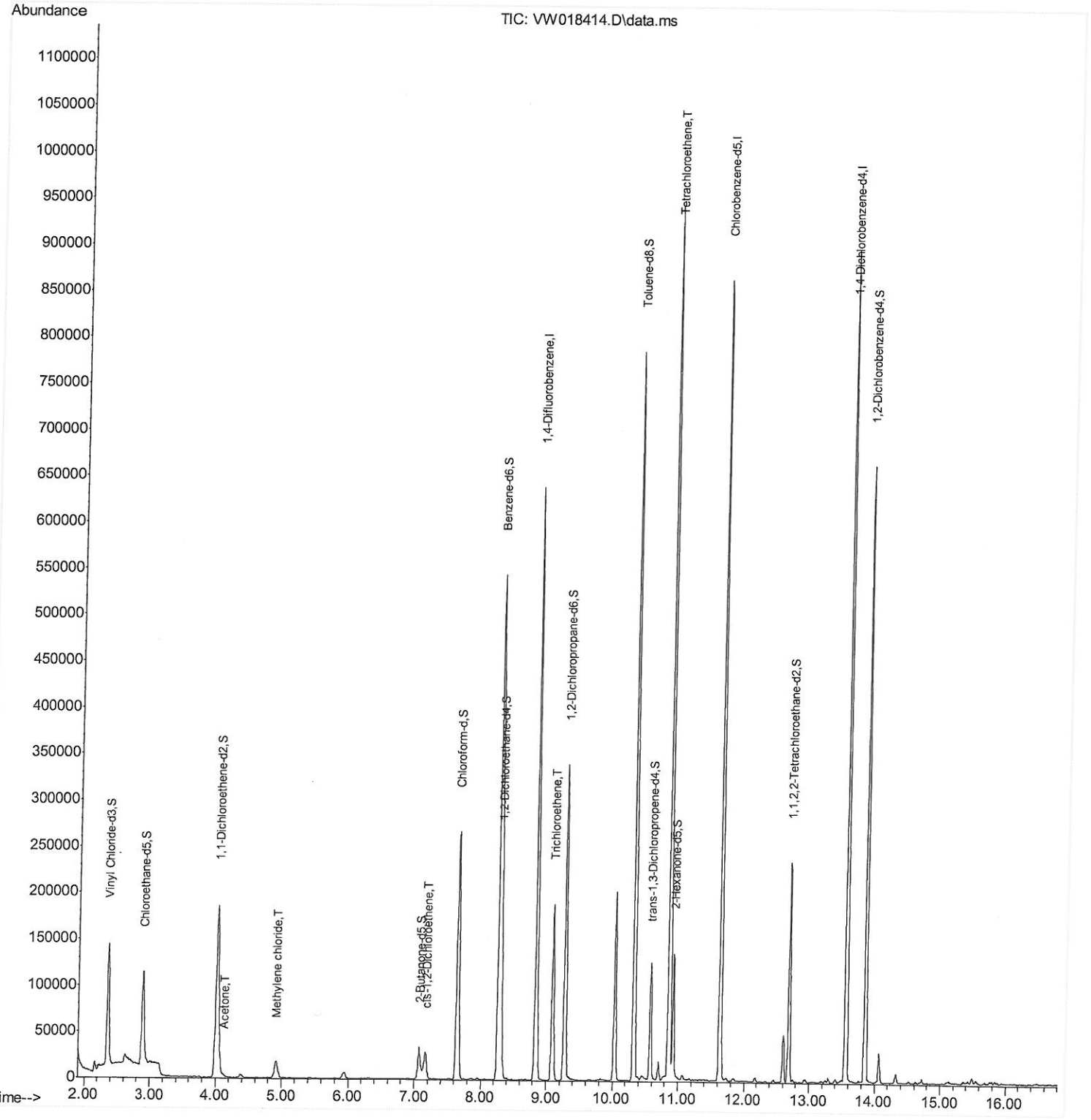
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
Data File : VW018414.D
Acq On : 22 Mar 2021 11:31
Operator : SY/VA
Sample : M1685-19
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 23 01:16:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 01:15:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG4G7

Manual Integrations APPROVED
SAM
3/26/2021 6:04:46 PM



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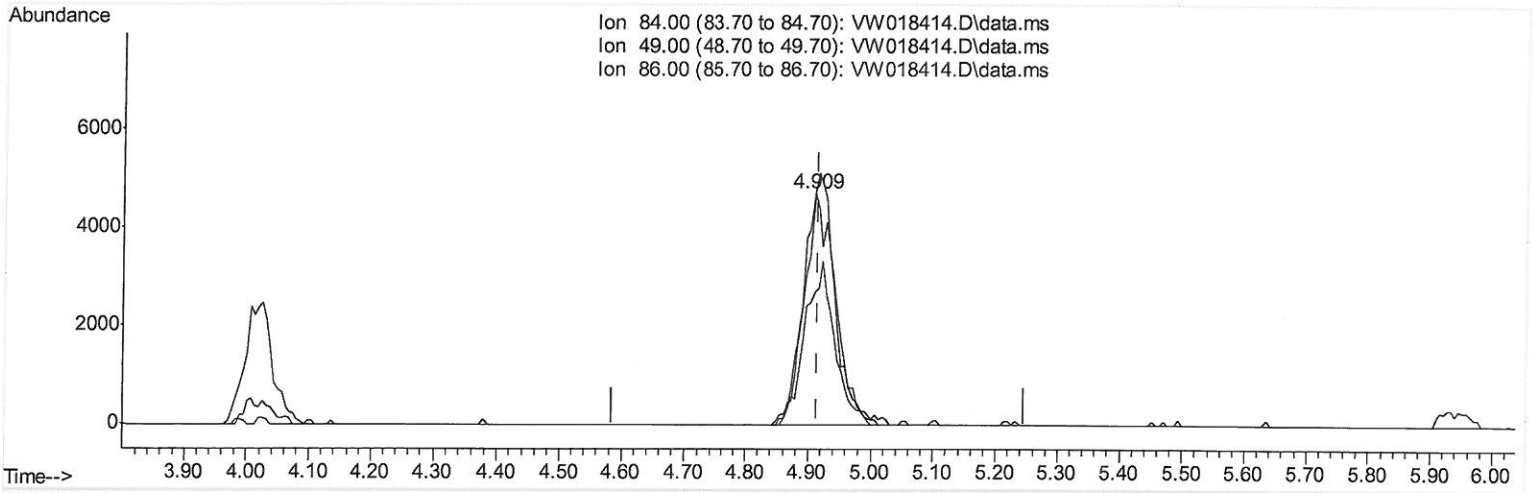

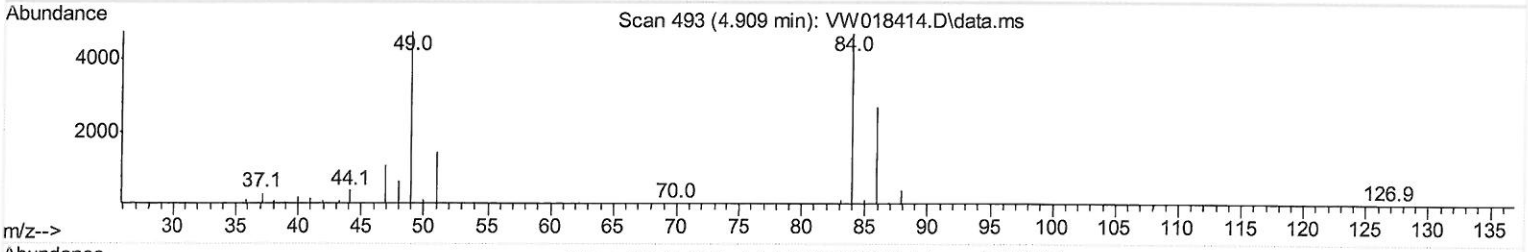

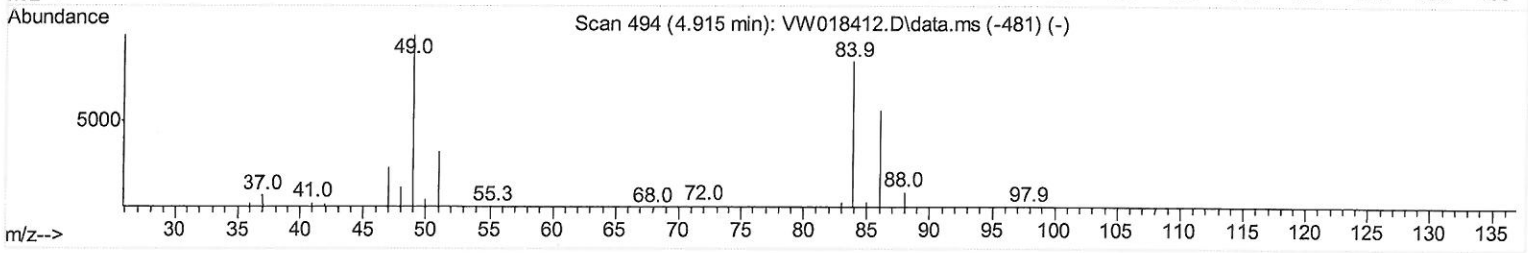

TIC: VW018414.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 1.82 ug/L m

response 15620

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.88
86.00	65.90	57.29
0.00	0.00	0.00

7 MB
3/30/21

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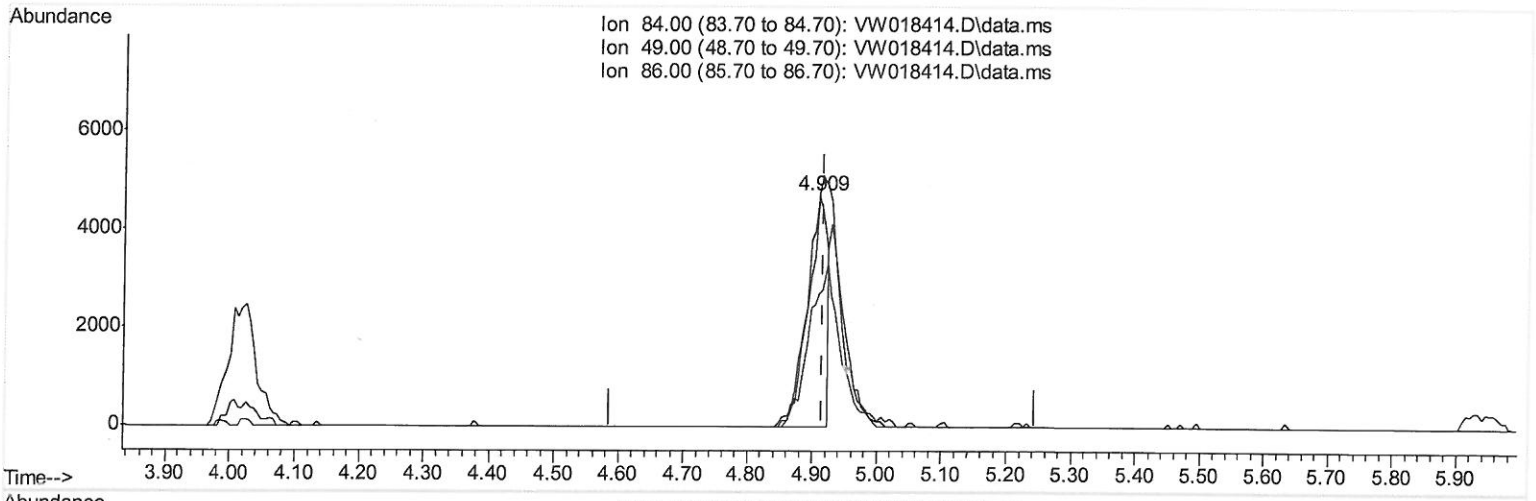

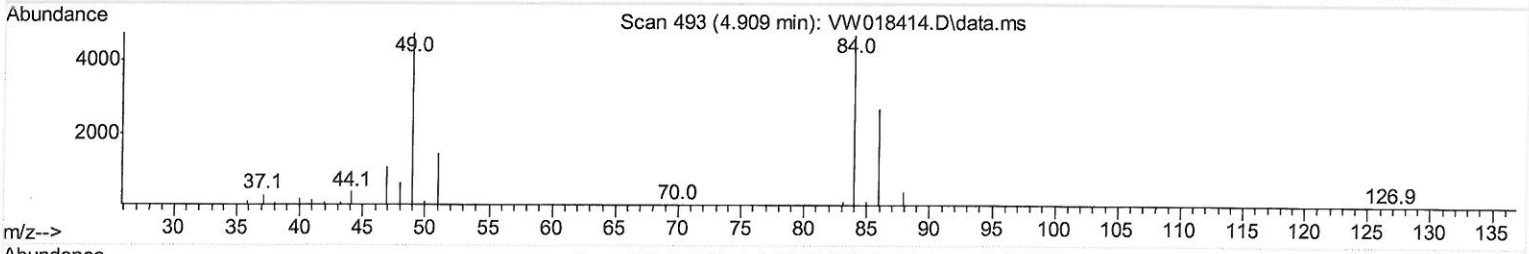

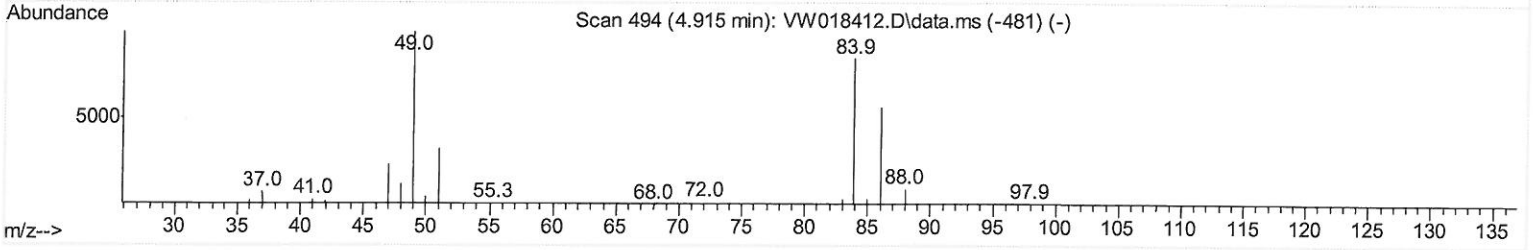

TIC: VW018414.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 1.08 ug/L

response 9324

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.88
86.00	65.90	57.29
0.00	0.00	0.00

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ClientSampleId : BG4G7

Manual Integrations APPROVED
SAM
3/26/2021 6:04:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	524203	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	461798	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	224331	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157914	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.60%			
7) Chloroethane-d5	2.897	69	139197	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.20%			
10) 1,1-Dichloroethene-d2	4.019	63	201907	16.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.12%			
20) 2-Butanone-d5	7.073	46	54875	33.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.58%			
24) Chloroform-d	7.646	84	267346	20.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.08%			
26) 1,2-Dichloroethane-d4	8.305	65	151779	19.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.88%			
29) Benzene-d6	8.274	84	538288	21.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.72%			
33) 1,2-Dichloropropane-d6	9.274	67	150192	21.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.84%			
37) Toluene-d8	10.323	98	514325	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.04%			
38) trans-1,3-Dichloroprop...	10.573	79	69143	18.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.72%			
39) 2-Hexanone-d5	10.920	63	45721	32.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.98%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	112002	17.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.72%			
61) 1,2-Dichlorobenzene-d4	13.853	152	162292	20.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.40%			
Target Compounds						Qvalue
13) Acetone	4.117	43	4700	4.03	ug/L	66
16) Methylene chloride	4.909	84	15620m	1.82	ug/L	
22) cis-1,2-Dichloroethene	7.165	96	15859	2.08	ug/L	98
35) Trichloroethene	9.091	95	64520	8.73	ug/L	97
47) Tetrachloroethene	10.865	164	196840	35.08	ug/L	94

JMD 3/30/21

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