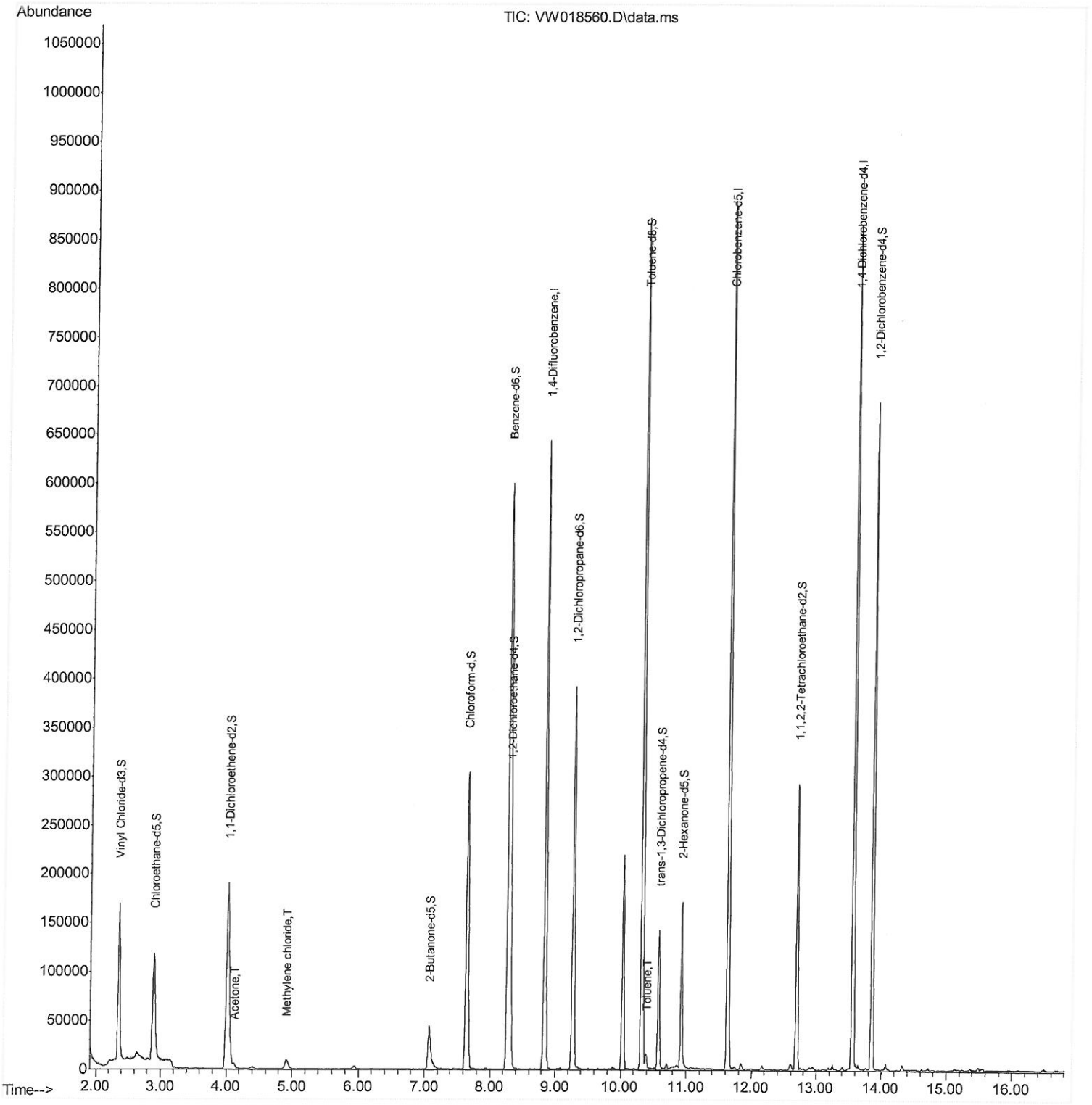
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018560.D
Acq On : 06 Apr 2021 12:42
Operator : SY/VA
Sample : M1896-13
Misc : 5.32G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 07 01:13:33 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

Instrument :
MSVOA_W
ClientSampleId :
BG585

Manual Integrations APPROVED
MMDadoda
4/7/2021 5:17:23 PM



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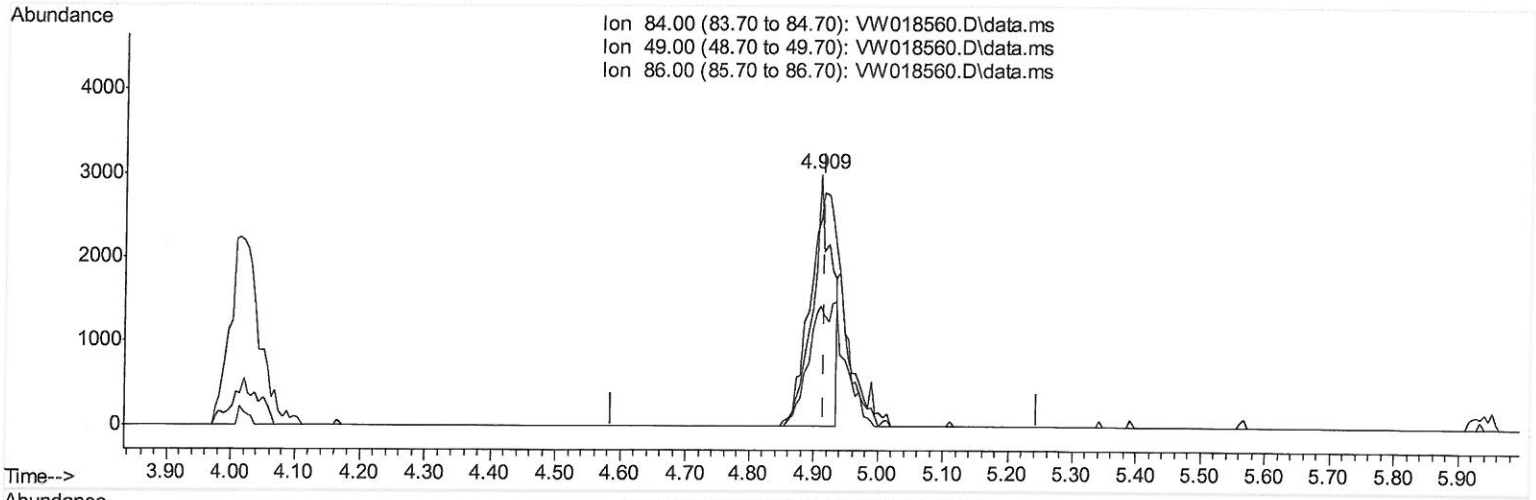

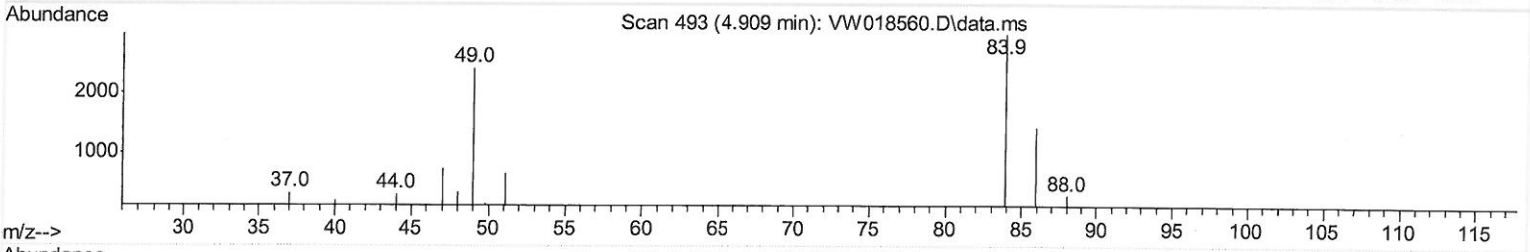

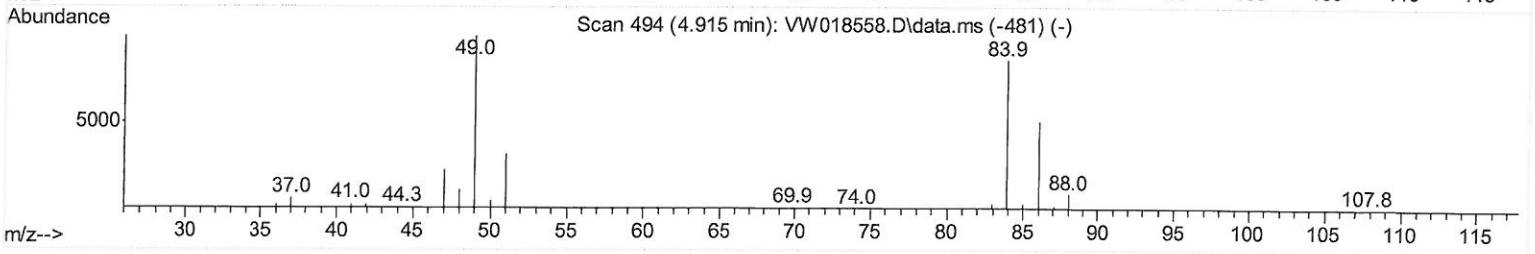

TIC: VW018560.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.71 ug/L

response 6224

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	81.06
86.00	65.90	47.78
0.00	0.00	0.00

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MMDadoda
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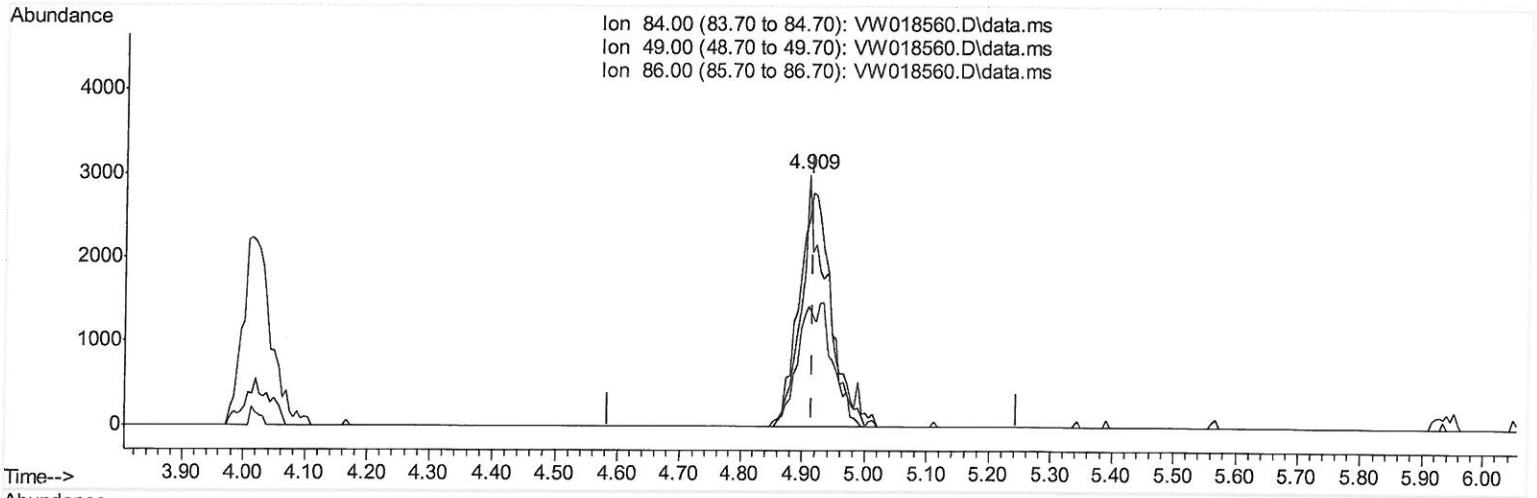

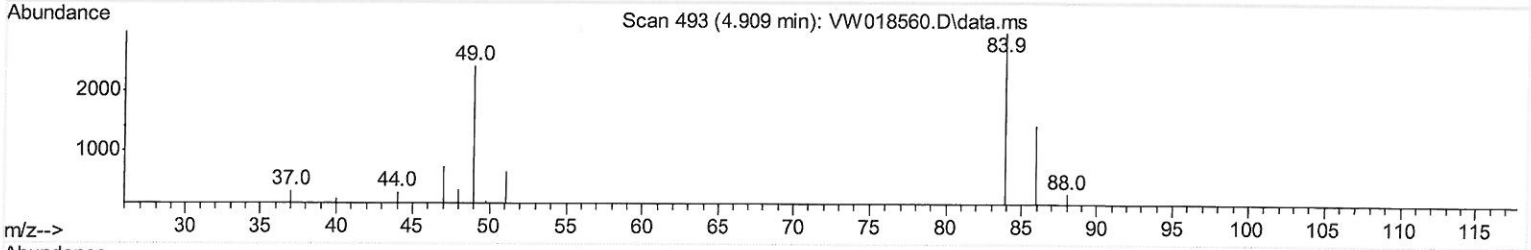

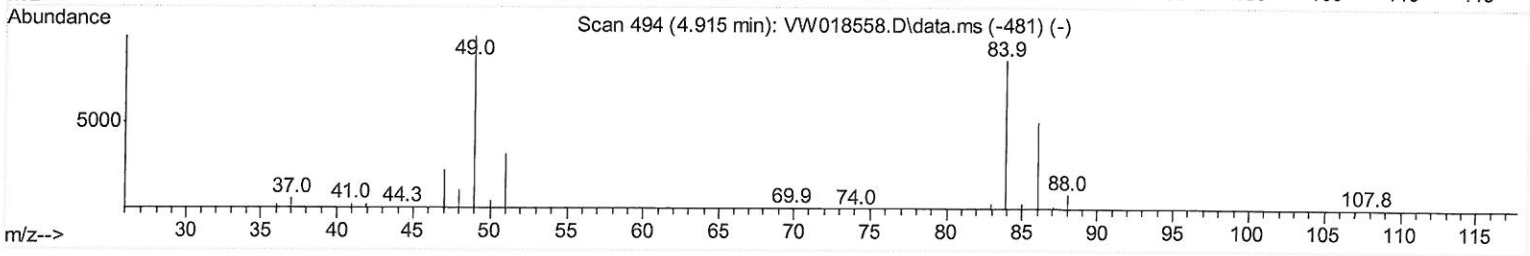

TIC: VW018560.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.97 ug/L m

response 8460

7MD 4/12/21

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	81.06
86.00	65.90	47.78
0.00	0.00	0.00

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ClientSampleId : BG585

Manual Integrations APPROVED
MMDadoda
4/7/2021 5:17:23 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	532540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	484807	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	209357	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	193902	26.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.68%			
7) Chloroethane-d5	2.891	69	150781	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
10) 1,1-Dichloroethene-d2	4.019	63	210975	16.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.96%			
20) 2-Butanone-d5	7.074	46	73700	44.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.34%			
24) Chloroform-d	7.647	84	308185	22.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.88%			
26) 1,2-Dichloroethane-d4	8.305	65	187497	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.72%			
29) Benzene-d6	8.275	84	607287	23.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.24%			
33) 1,2-Dichloropropane-d6	9.274	67	171807	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.44%			
37) Toluene-d8	10.323	98	575788	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.80%			
38) trans-1,3-Dichloroprop...	10.579	79	77675	20.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.04%			
39) 2-Hexanone-d5	10.927	63	59009	40.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.12%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	142092	21.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	164623	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.48%			
Target Compounds						Qvalue
13) Acetone	4.123	43	7556	6.38	ug/L	77
16) Methylene chloride	4.909	84	8460m	0.97	ug/L	
44) Toluene	10.390	91	11348	0.36	ug/L	81

7MD 4/12/21

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