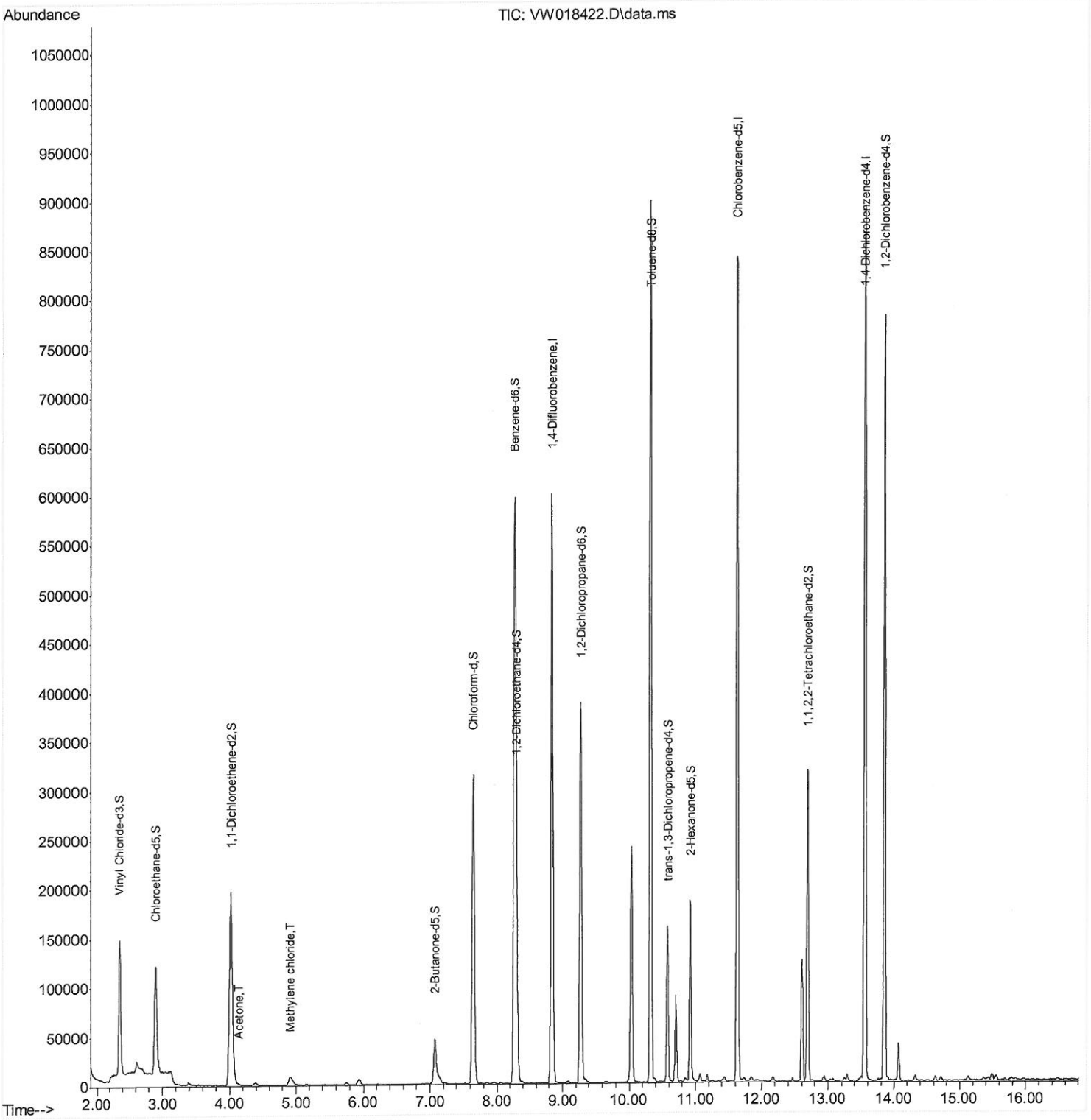
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
Data File : VW018422.D
Acq On : 23 Mar 2021 10:27
Operator : SY/VA
Sample : M1685-17
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 24 01:24:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
SAM
3/26/2021 6:06:50 PM



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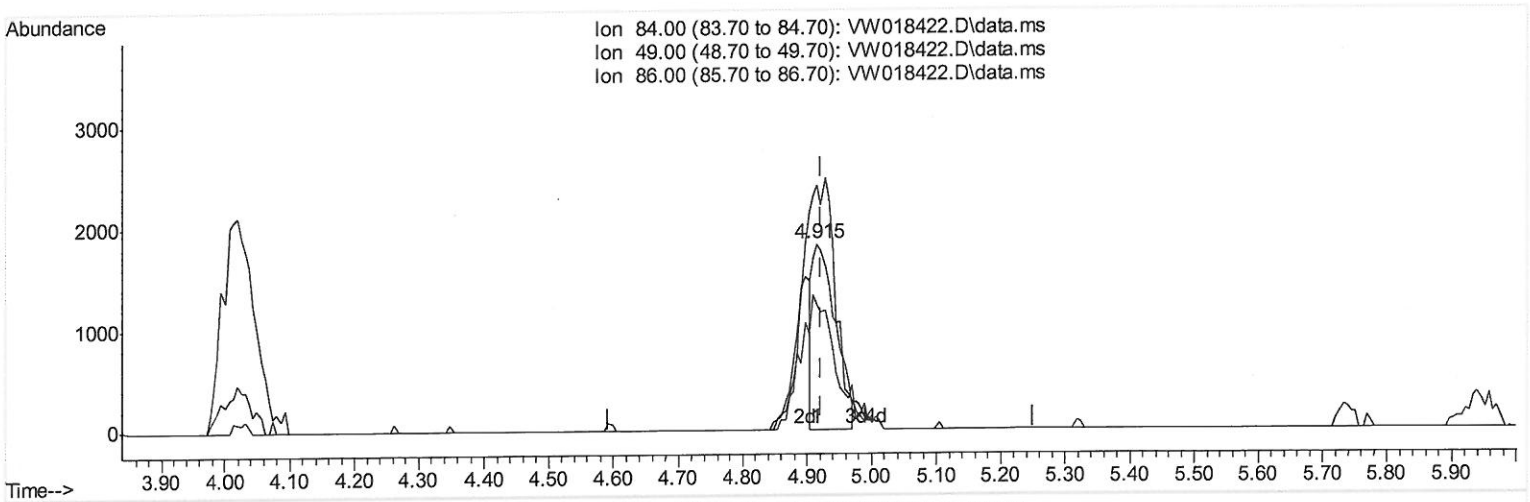

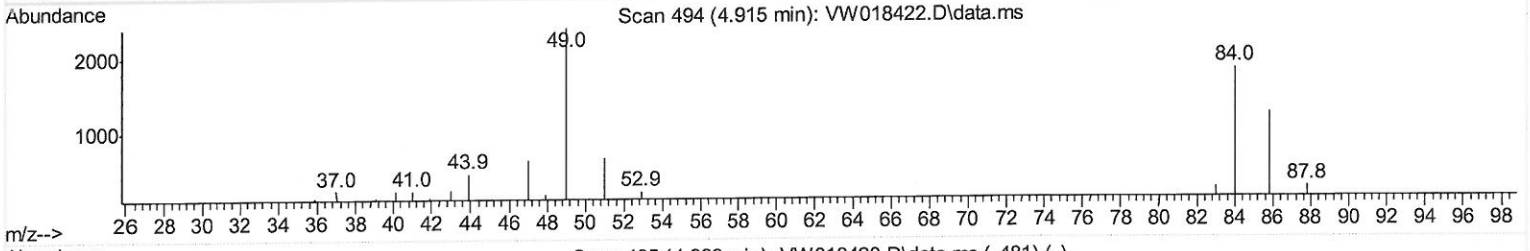

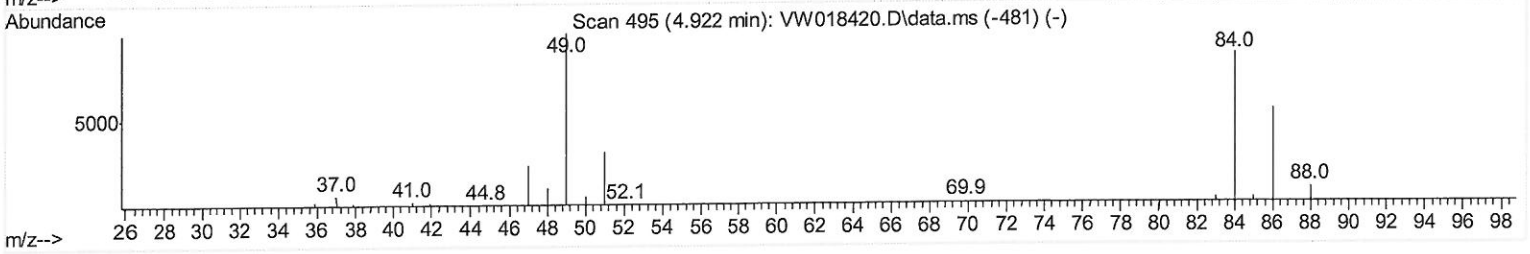

TIC: VW018422.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 0.57 ug/L

response 4598

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	131.76
86.00	65.90	67.14
0.00	0.00	0.00

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Manual Integrations APPROVED
SAM
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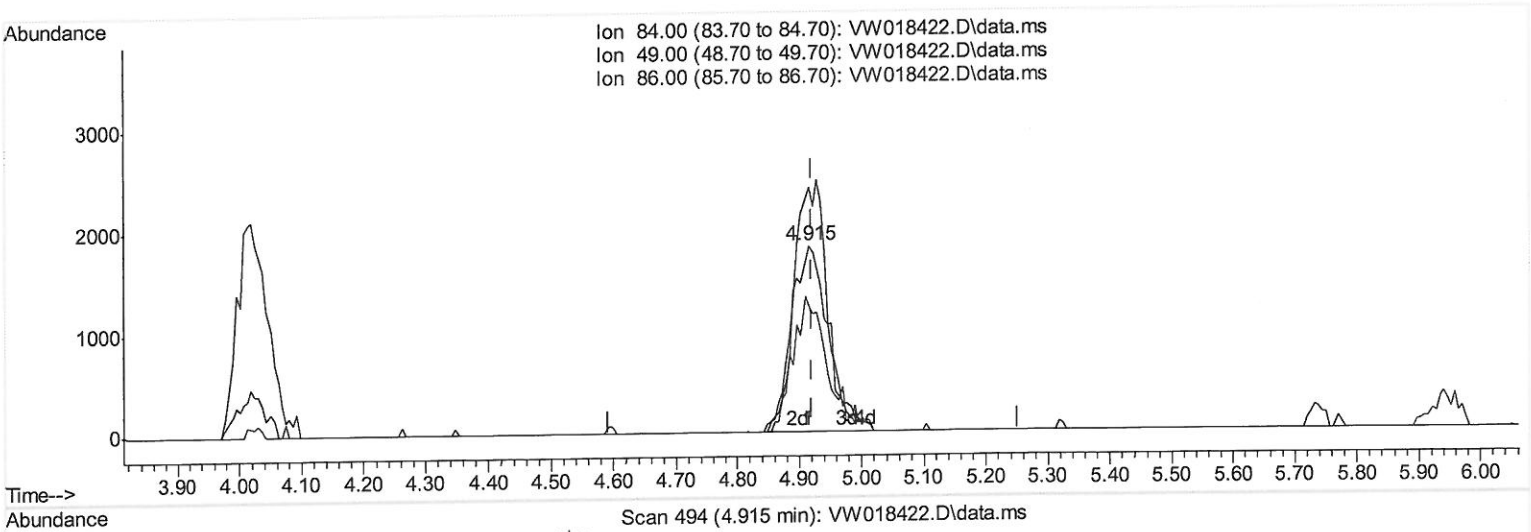

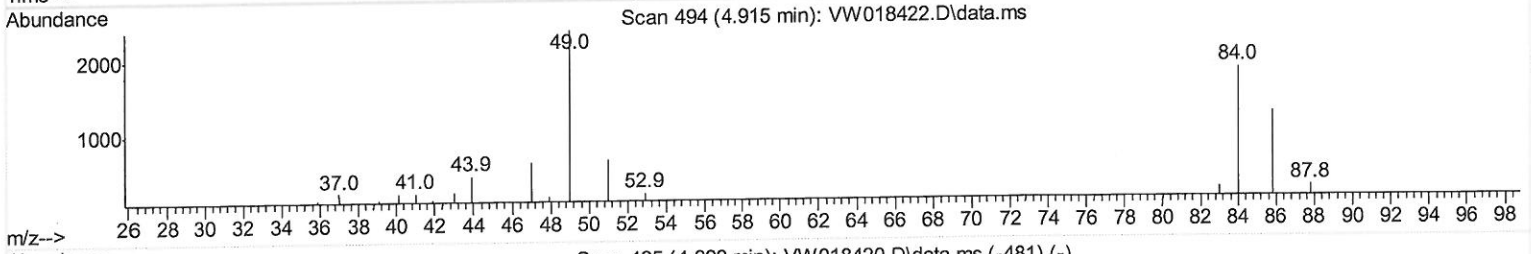

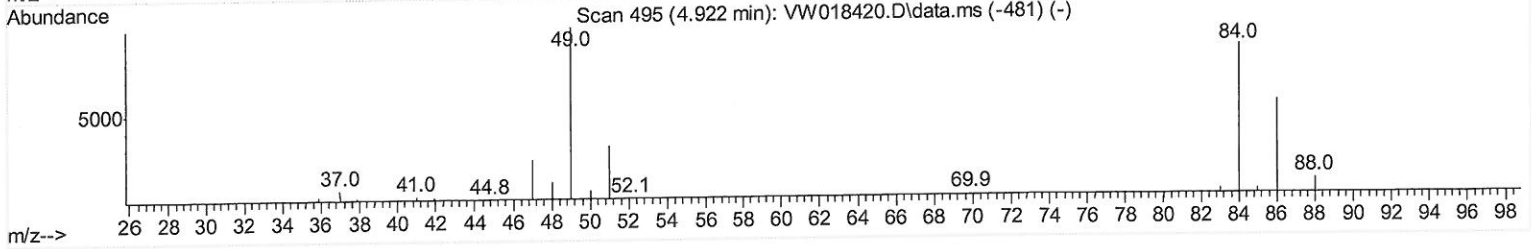

TIC: VW018422.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 0.90 ug/L m

response 7279

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	131.76
86.00	65.90	67.14
0.00	0.00	0.00

MD 3/30/21

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Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VHBLK02

Manual Integrations APPROVED
SAM
3/26/2021 6:06:50 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	491007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	214015	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	165723	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.00%			
7) Chloroethane-d5	2.898	69	150834	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.88%			
10) 1,1-Dichloroethene-d2	4.019	63	214690	18.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.80%			
20) 2-Butanone-d5	7.074	46	78103	51.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.68%			
24) Chloroform-d	7.647	84	304421	24.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.36%			
26) 1,2-Dichloroethane-d4	8.305	65	188306	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.16%			
29) Benzene-d6	8.275	84	600997	25.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.28%			
33) 1,2-Dichloropropane-d6	9.274	67	171751	24.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.32%			
37) Toluene-d8	10.323	98	579215	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.36%			
38) trans-1,3-Dichloroprop...	10.579	79	85578	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.96%			
39) 2-Hexanone-d5	10.920	63	66764	49.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.66%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	152767	24.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	195487	25.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.76%			
Target Compounds						Qvalue
13) Acetone	4.129	43	2064	1.89	ug/L	71
16) Methylene chloride	4.915	84	7279m	0.90	ug/L	

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

7 mD
3/30/21