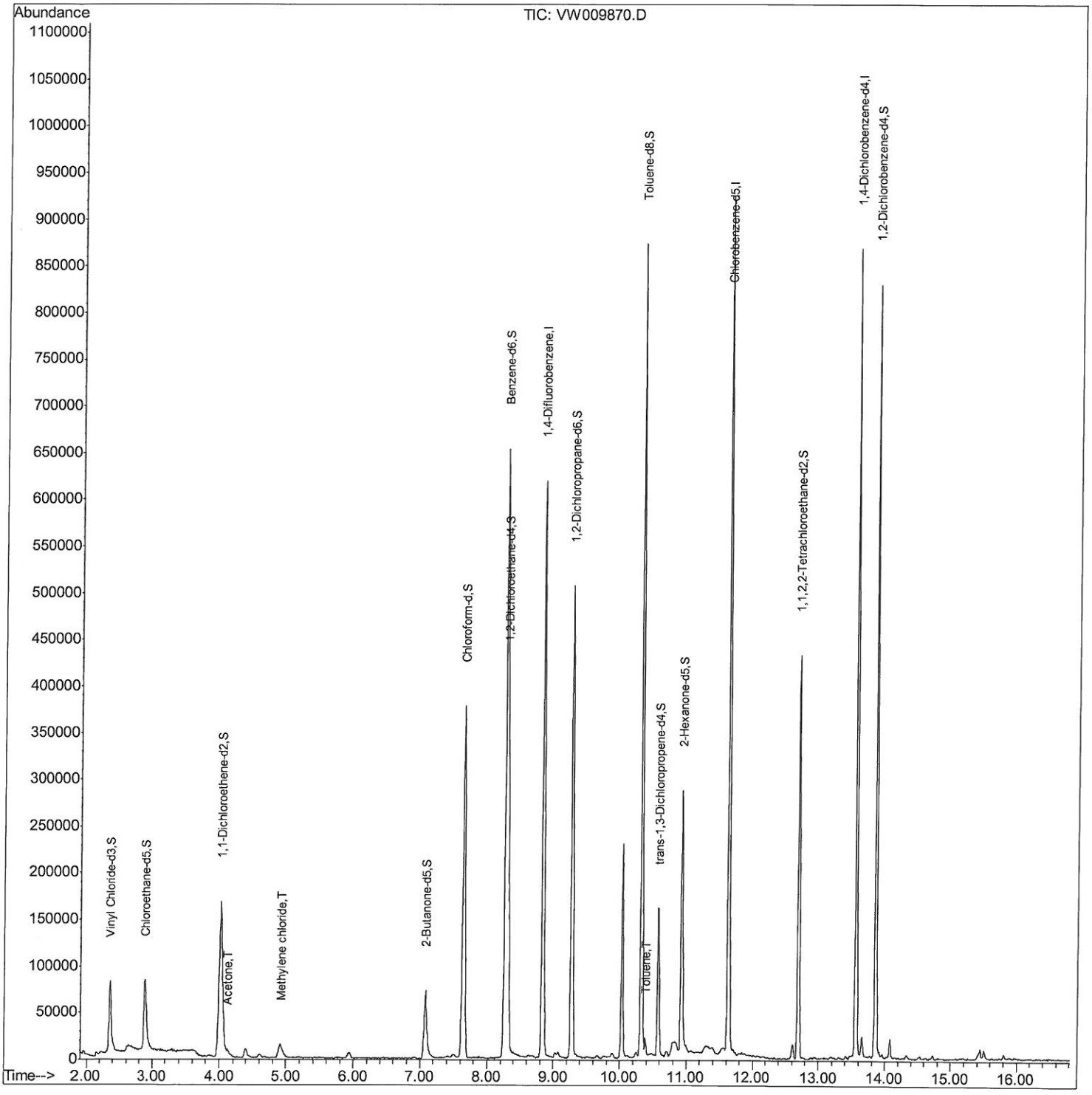
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009870.D
Acq On : 10 Apr 2019 08:44
Operator : SY/VA
Sample : K2278-20
Misc : 4.53G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 01:09:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6Z2

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:07:12 PM



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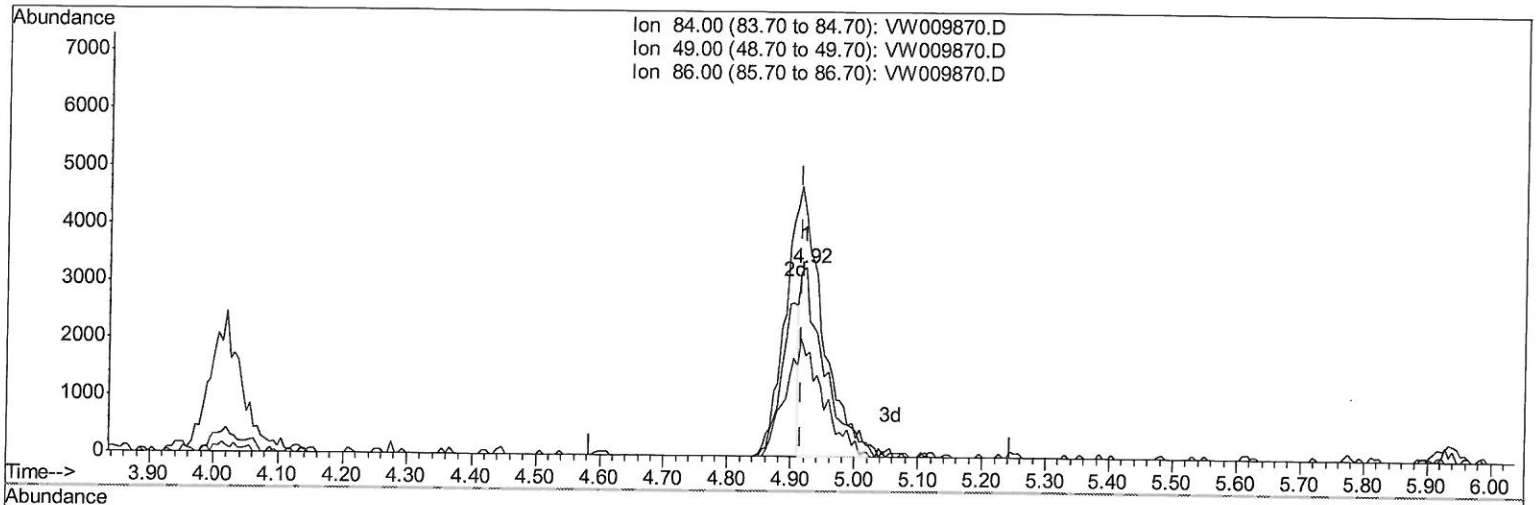

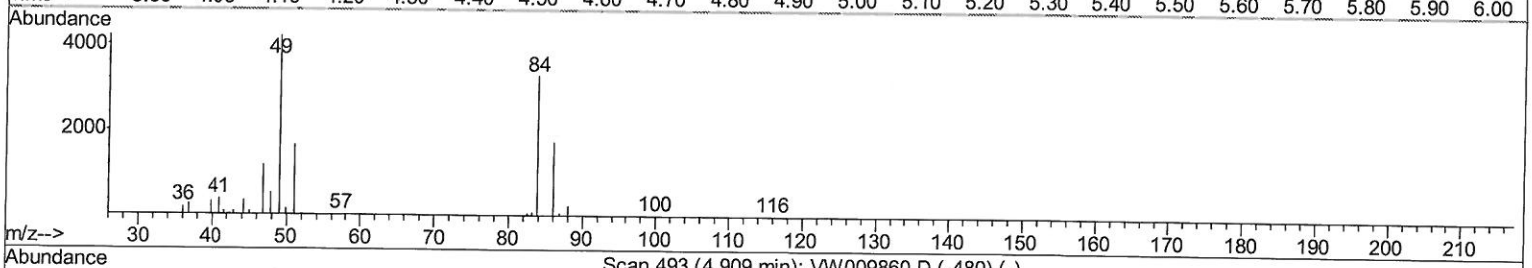

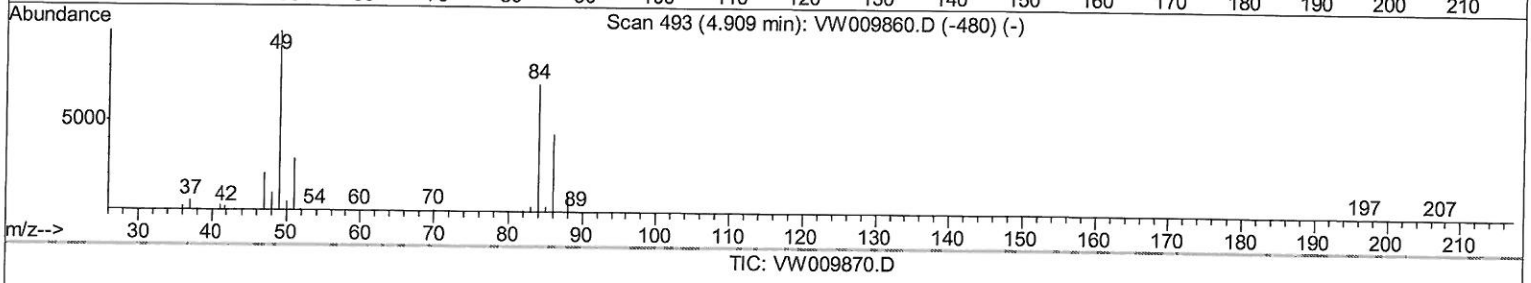

TIC: VW009870.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.03ug/L

response 8575

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.67
86.00	66.30	53.55
0.00	0.00	0.00

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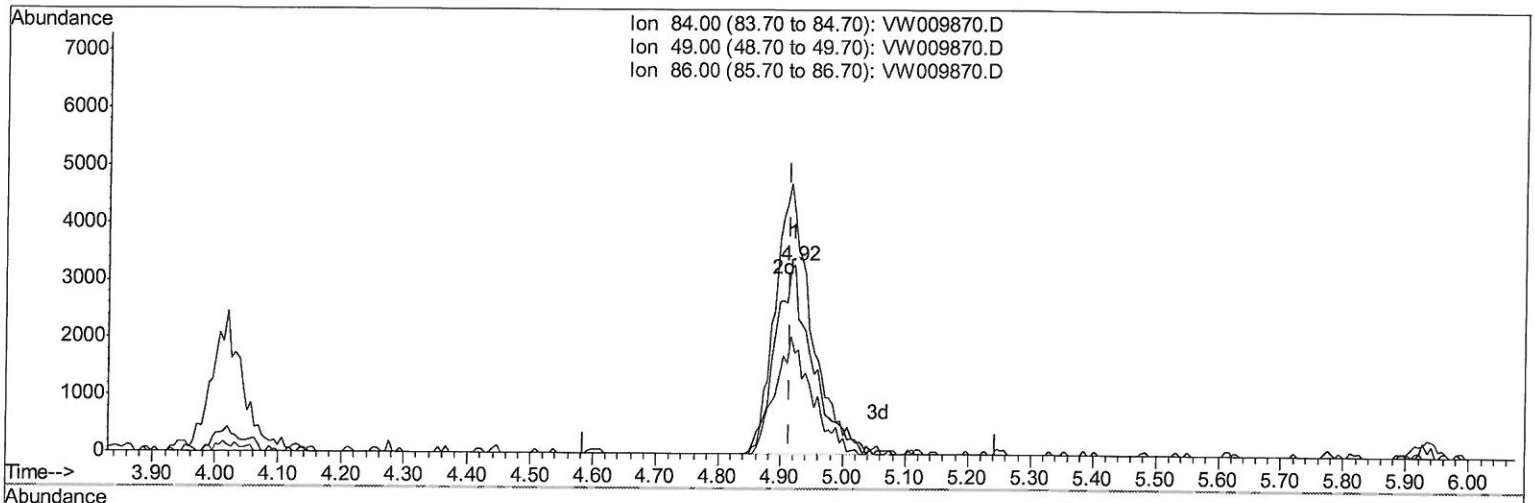

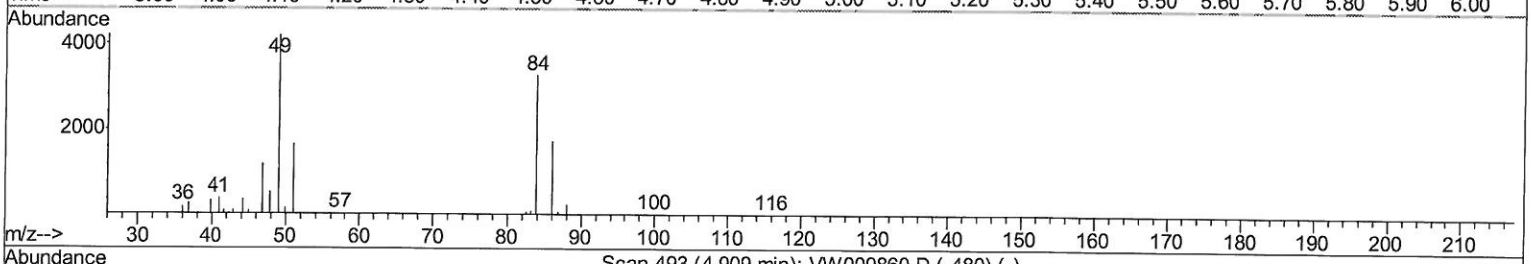

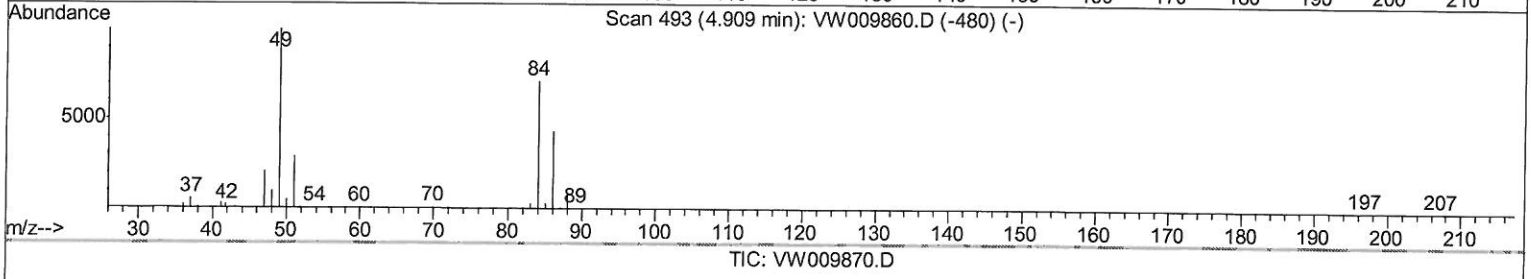

TIC: VW009870.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.65ug/L m

response 13737

> MD 4/12/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.67
86.00	66.30	53.55
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:07:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	473177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	472568	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198974	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	113639	18.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.40%			
7) Chloroethane-d5	2.89	69	111915	19.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.92%			
10) 1,1-Dichloroethene-d2	4.01	63	216386	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
20) 2-Butanone-d5	7.08	46	120655	60.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.04%			
24) Chloroform-d	7.65	84	344309	26.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.68%			
26) 1,2-Dichloroethane-d4	8.31	65	229366	28.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.76%			
29) Benzene-d6	8.27	84	616635	24.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.44%			
33) 1,2-Dichloropropane-d6	9.27	67	203047	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.00%			
37) Toluene-d8	10.32	98	536746	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.60%			
38) trans-1,3-Dichloropropene-	10.58	79	81850	22.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.60%			
39) 2-Hexanone-d5	10.93	63	76338	52.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192197	26.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	204275	29.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6988	3.244	ug/L	71
16) Methylene chloride	4.92	84	13737m	1.646	ug/L	
44) Toluene	10.39	91	13377	0.444	ug/L	96

MMD 4/11/19

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