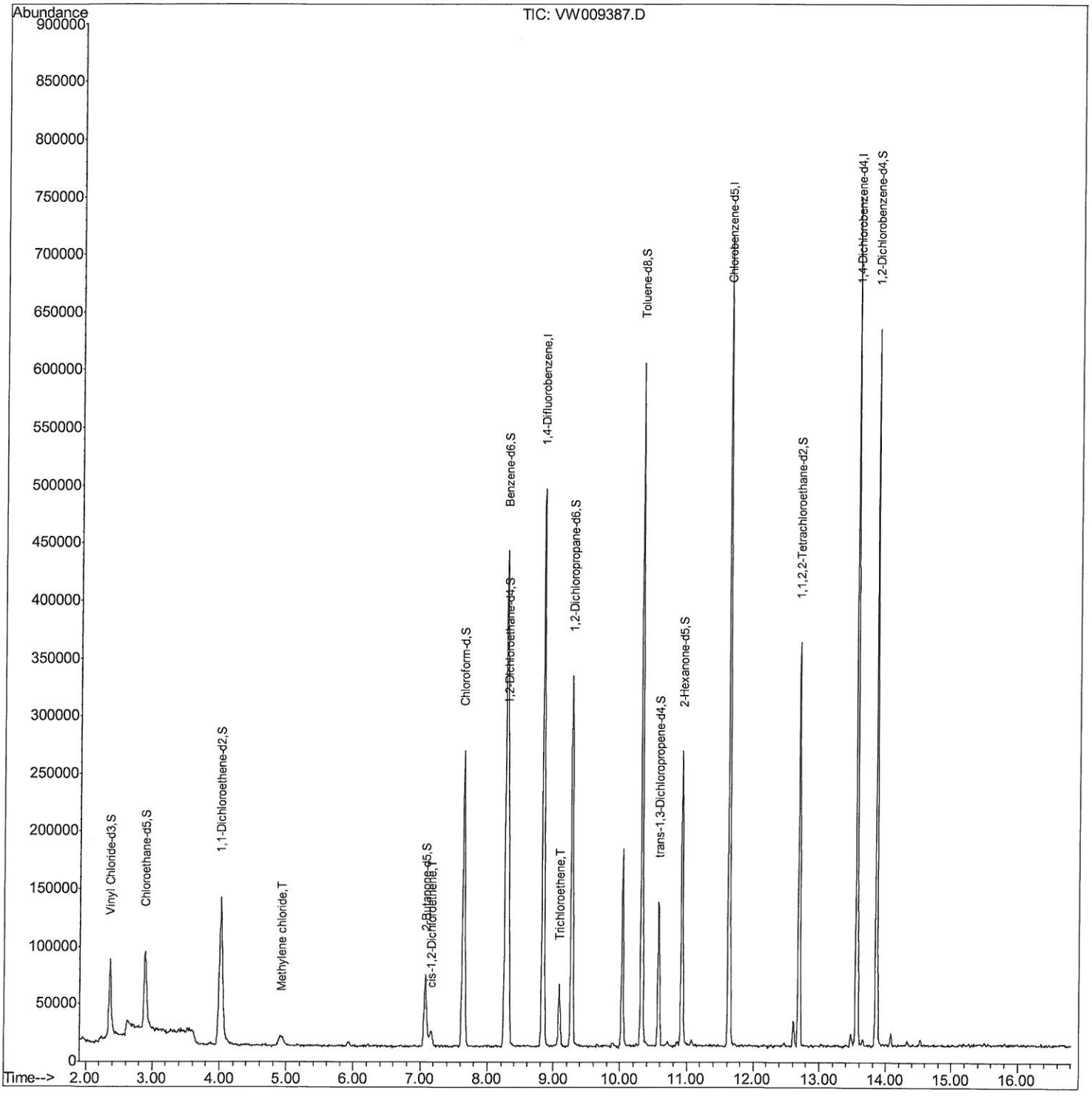
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Data File : VW009387.D
Acq On : 23 Mar 2019 13:44
Operator : SY/VA
Sample : K2048-20
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 23:10:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF0G2

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:26 AM



Quantitation Report (Qedit)

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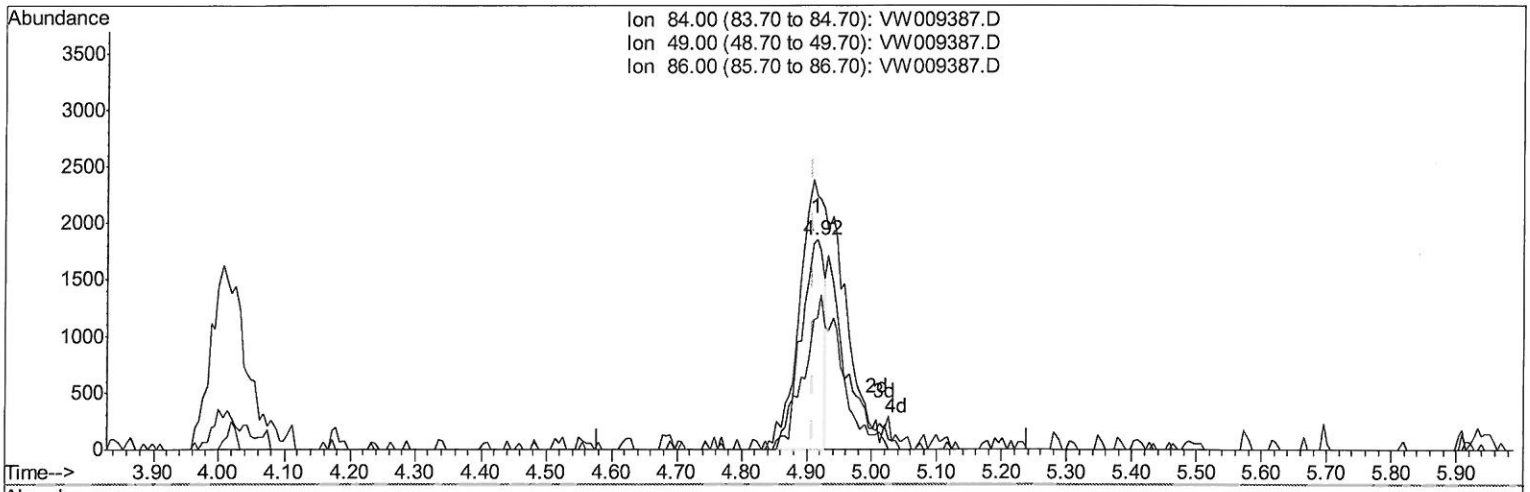

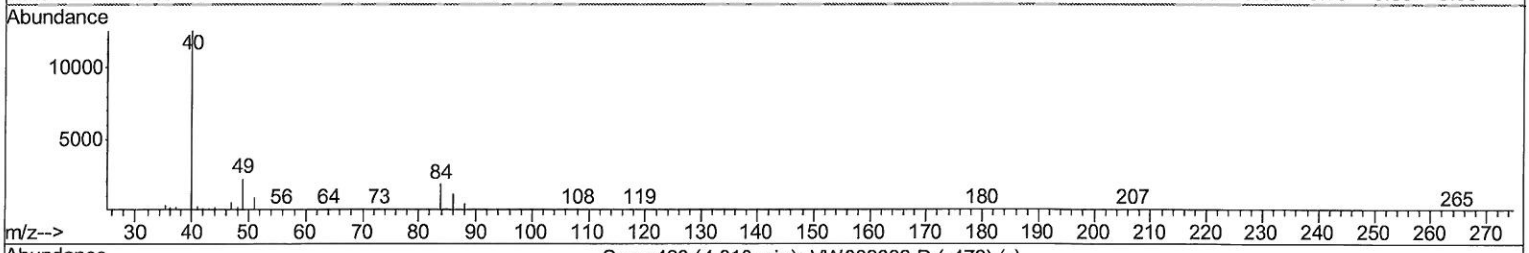

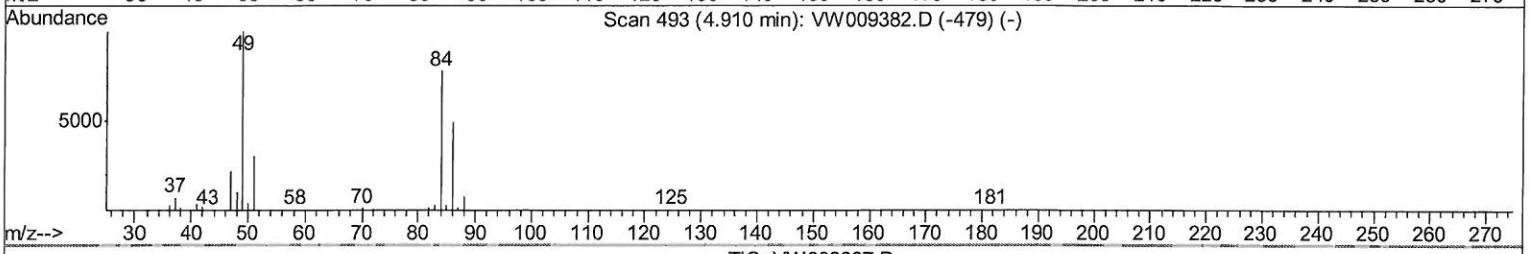

TIC: VW009387.D

(16) Methylene chloride (T)

4.916min (+0.006) 0.85ug/L

response 4669

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.02
86.00	63.50	62.67
0.00	0.00	0.00

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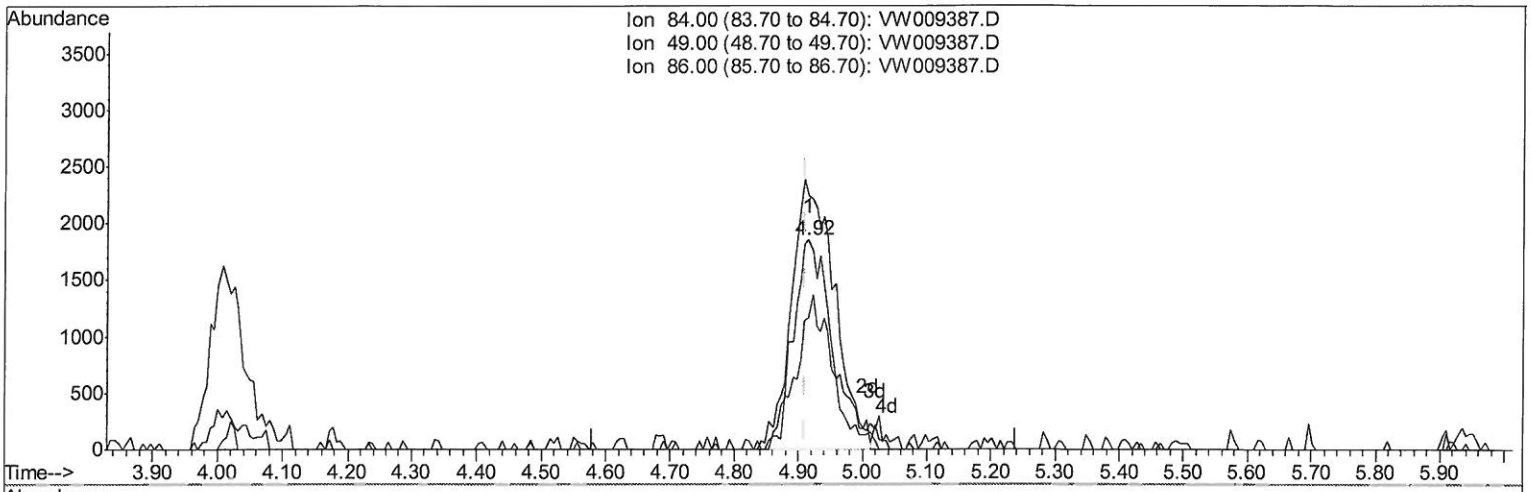
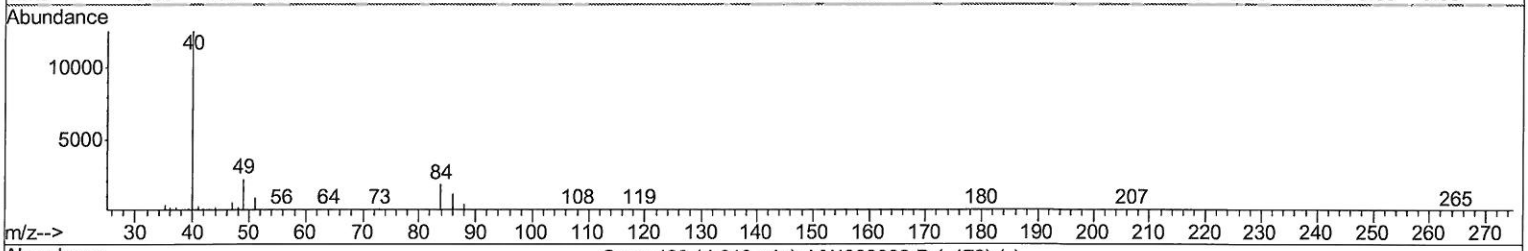
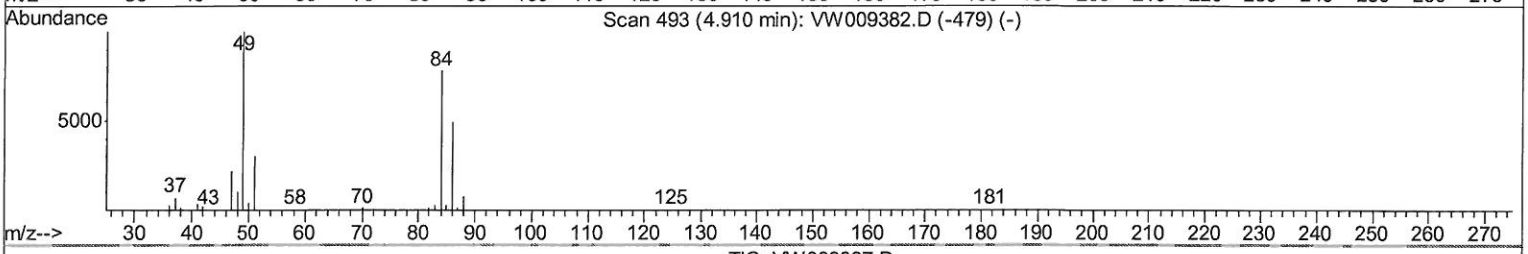
MMDadoda
3/25/2019 8:33:26 AM







TIC: VW009387.D

(16) Methylene chloride (T)

4.916min (+0.006) 1.45ug/L m

response 7984

7MD 4/5/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	121.02
86.00	63.50	62.67
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:26 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	377427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367533	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173398	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	94162	20.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.52%			
7) Chloroethane-d5	2.89	69	97415	18.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.84%			
10) 1,1-Dichloroethene-d2	4.01	63	148990	15.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.12%			
20) 2-Butanone-d5	7.07	46	105698	56.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.34%			
24) Chloroform-d	7.64	84	233472	22.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.68%			
26) 1,2-Dichloroethane-d4	8.31	65	149436	24.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.32%			
29) Benzene-d6	8.27	84	422142	20.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.32%			
33) 1,2-Dichloropropane-d6	9.27	67	137250	22.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.16%			
37) Toluene-d8	10.32	98	370981	19.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.16%			
38) trans-1,3-Dichloropropene-	10.57	79	62613	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.92%			
39) 2-Hexanone-d5	10.93	63	77133	52.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148714	24.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	157961	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7984m	1.451	ug/L	
22) cis-1,2-Dichloroethene	7.16	96	5827	1.101	ug/L #	82
35) Trichloroethene	9.09	95	17437	3.253	ug/L	99

MD 4/5/19

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