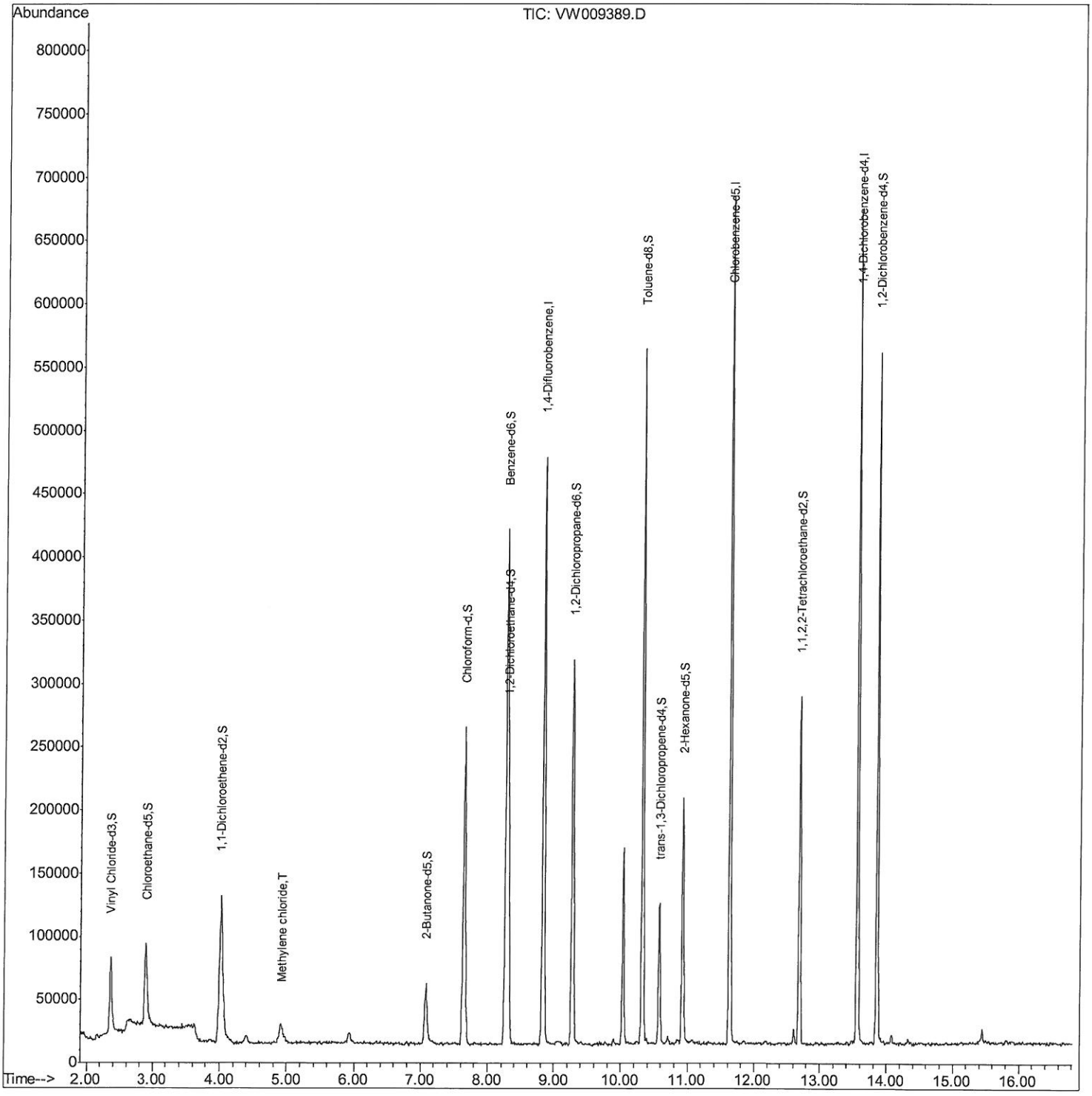
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
Data File : VW009389.D
Acq On : 23 Mar 2019 14:39
Operator : SY/VA
Sample : K2062-01
Misc : 5.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 23 23:34:21 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 :
BF0G8

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:28 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032319\
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Quant Time: Mar 23 22:48:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
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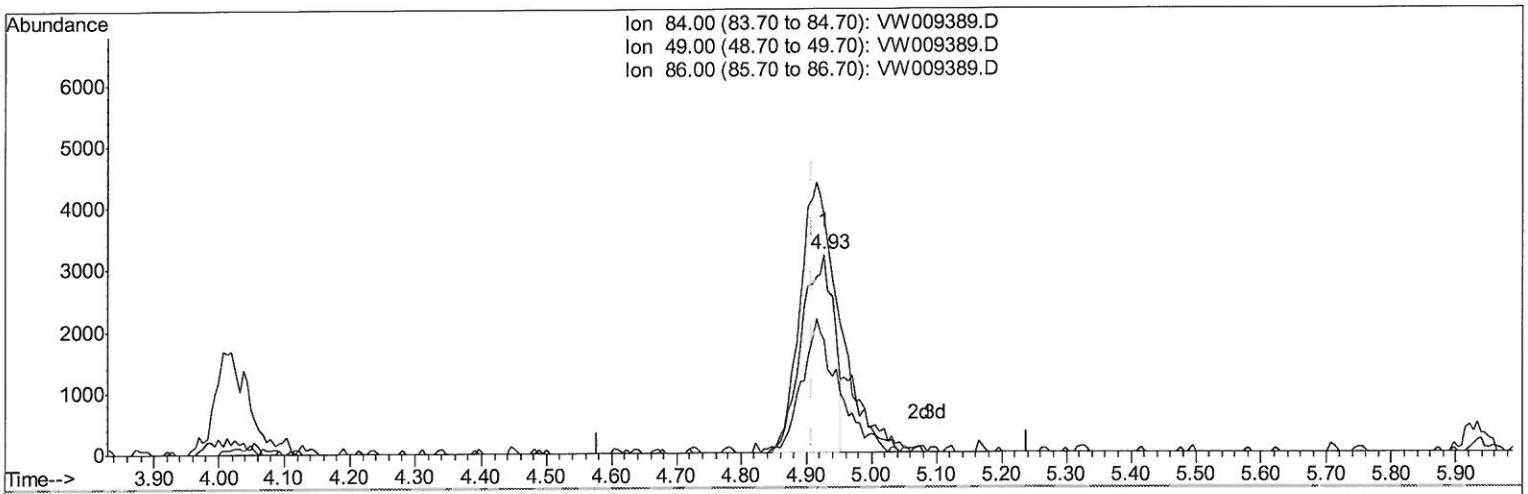

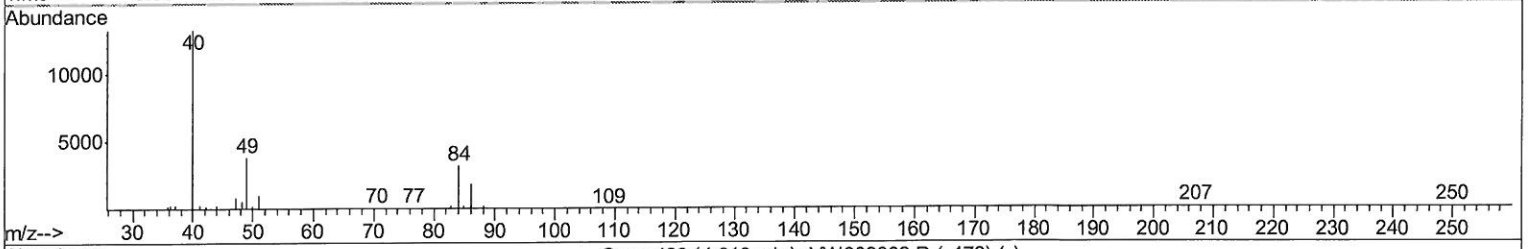

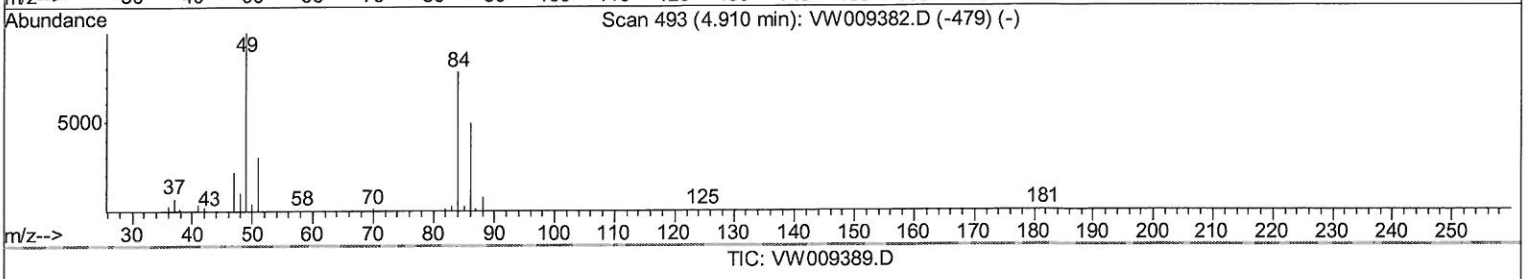

TIC: VW009389.D

(16) Methylene chloride (T)

4.927min (+0.018) 2.12ug/L

response 11114

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	119.61
86.00	63.50	56.99
0.00	0.00	0.00

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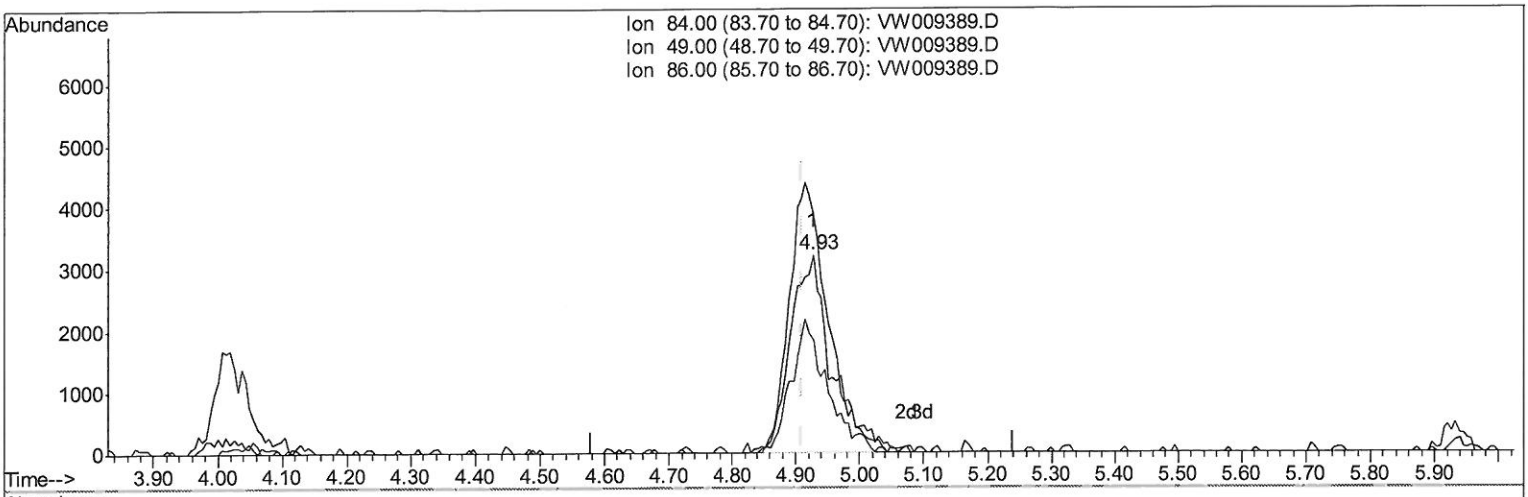
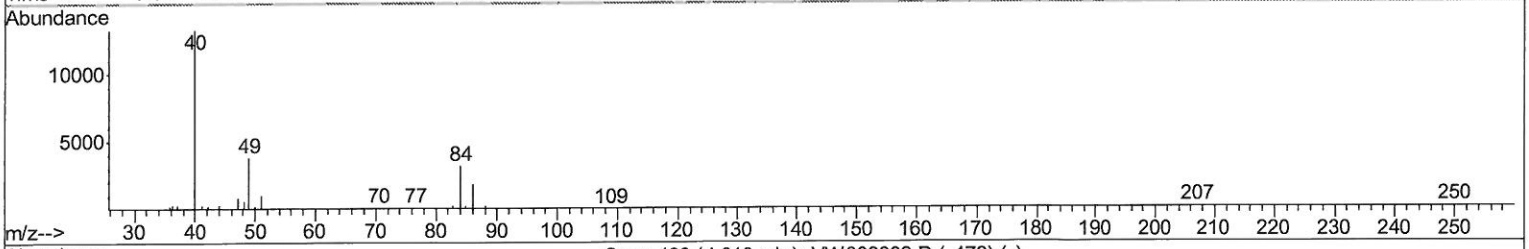
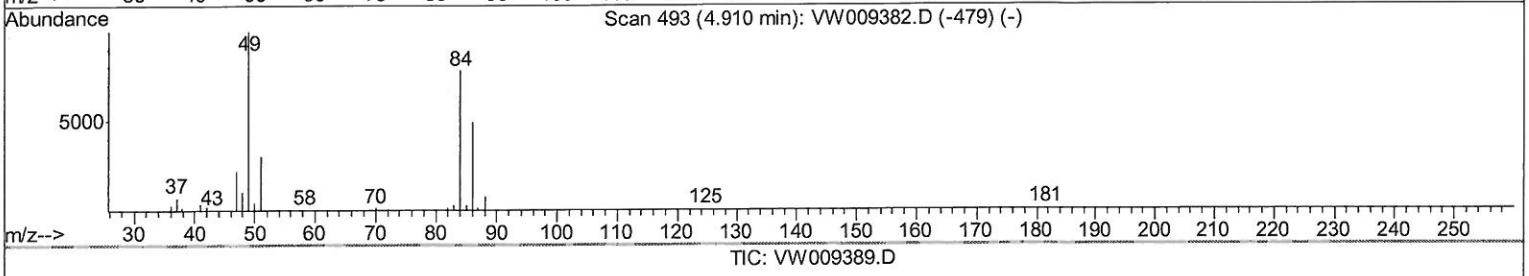
Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:28 AM







TIC: VW009389.D

(16) Methylene chloride (T)

4.927min (+0.018) 2.62ug/L m

response 13778

7 MO 4/5/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	119.61
86.00	63.50	56.99
0.00	0.00	0.00

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ClientSampleId : BF0G8

Manual Integrations APPROVED
MMDadoda
3/25/2019 8:33:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351091	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158194	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	89198	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.92%			
7) Chloroethane-d5	2.89	69	93055	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.96%			
10) 1,1-Dichloroethene-d2	4.01	63	142208	15.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.16%			
20) 2-Butanone-d5	7.07	46	79080	44.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.90%			
24) Chloroform-d	7.65	84	222115	22.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.44%			
26) 1,2-Dichloroethane-d4	8.30	65	135709	22.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.72%			
29) Benzene-d6	8.27	84	390333	20.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.64%			
33) 1,2-Dichloropropane-d6	9.27	67	126961	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.32%			
37) Toluene-d8	10.32	98	345887	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.28%			
38) trans-1,3-Dichloropropene-	10.58	79	55959	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.64%			
39) 2-Hexanone-d5	10.93	63	56305	39.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.96%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124580	21.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	138004	22.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	13778m	2.624	ug/L	7MD 4/5/19

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