

Quantitation Report (QT Reviewed)

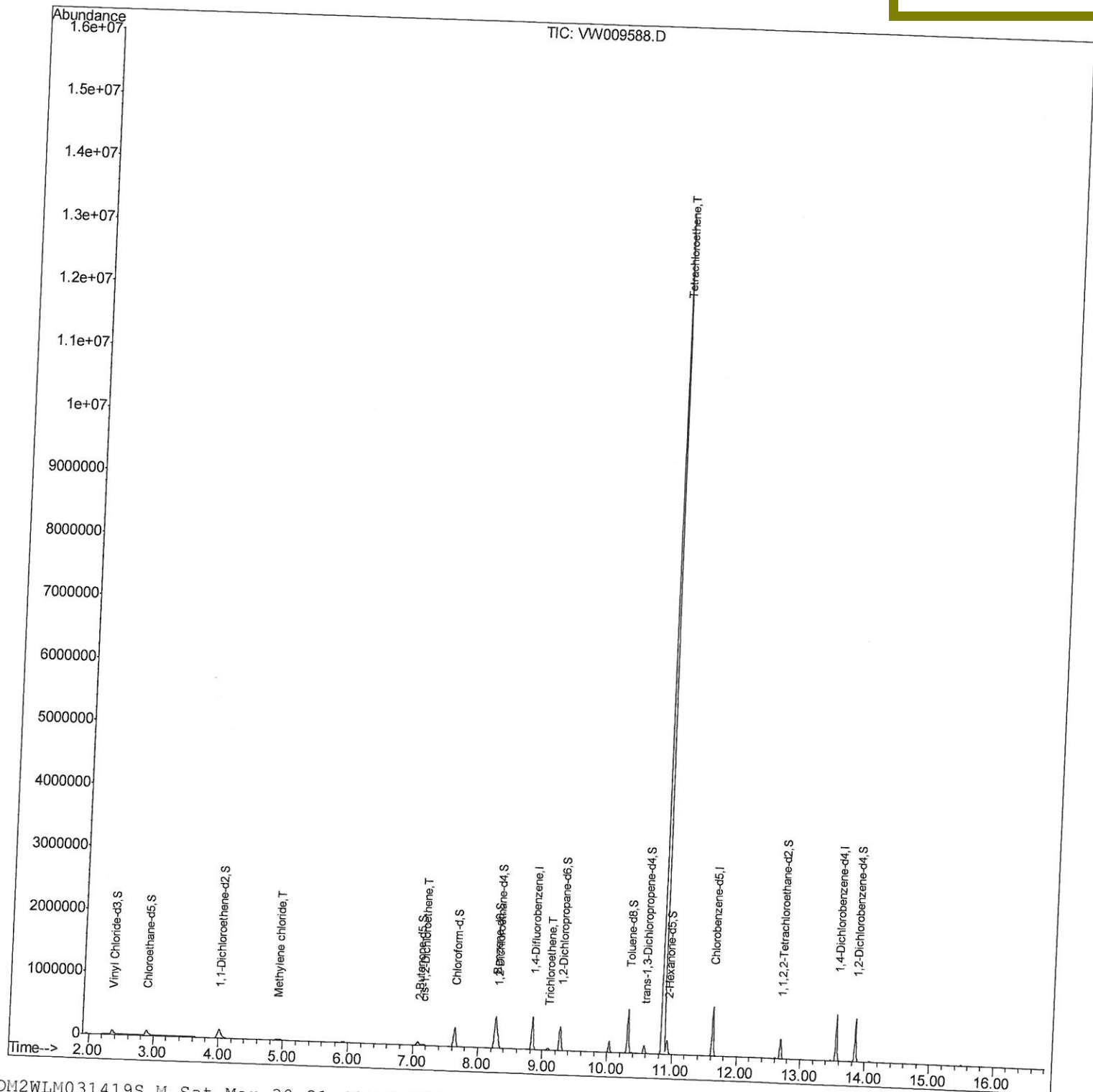
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009588.D
 Acq On : 30 Mar 2019 14:15
 Operator : SY/VA
 Sample : K2128-22
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF102

Quant Time: Mar 30 21:45:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:09 AM



Quantitation Report (Qedit)

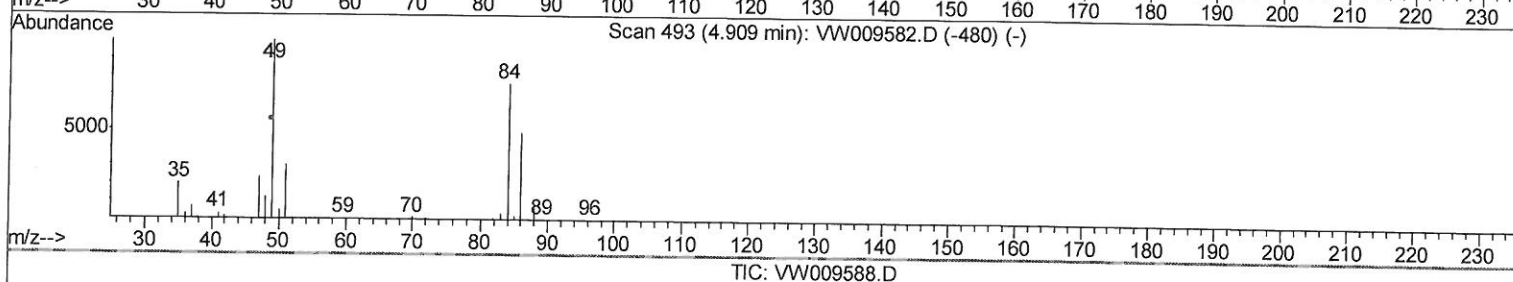
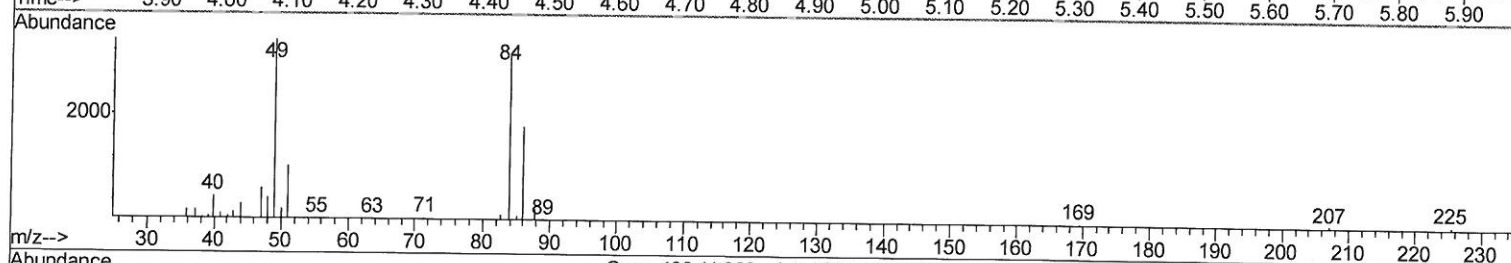
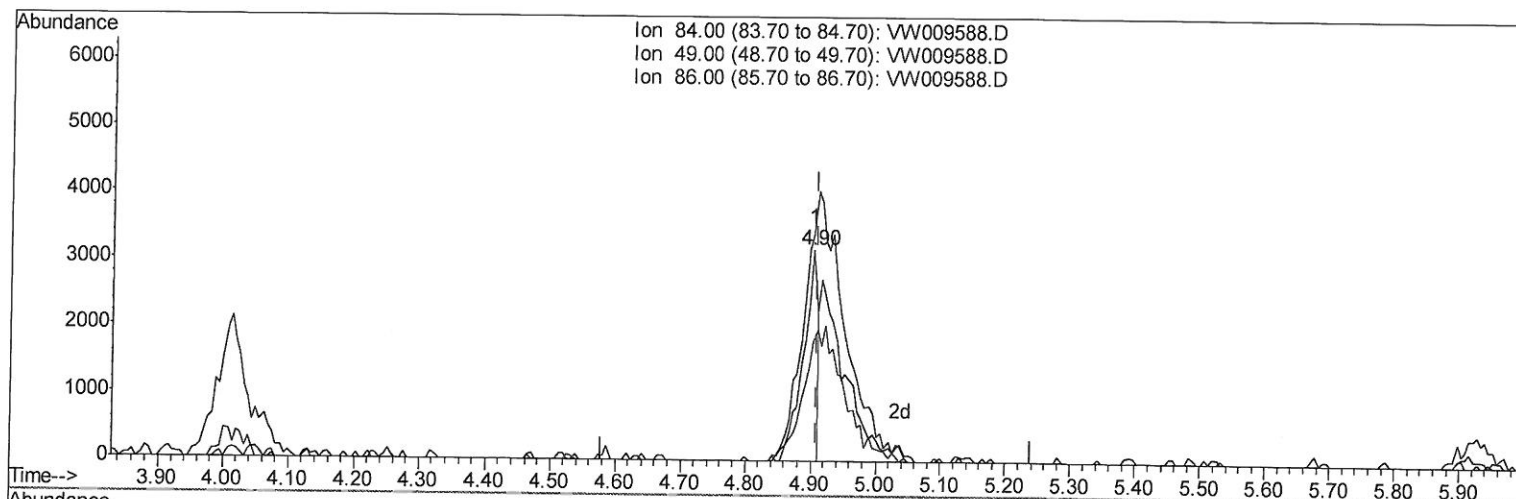
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(16) Methylene chloride (T)

4.903min (-0.006) 0.84ug/L

response 4971

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	107.70
86.00	63.50	56.65
0.00	0.00	0.00

Quantitation Report (Qedit)

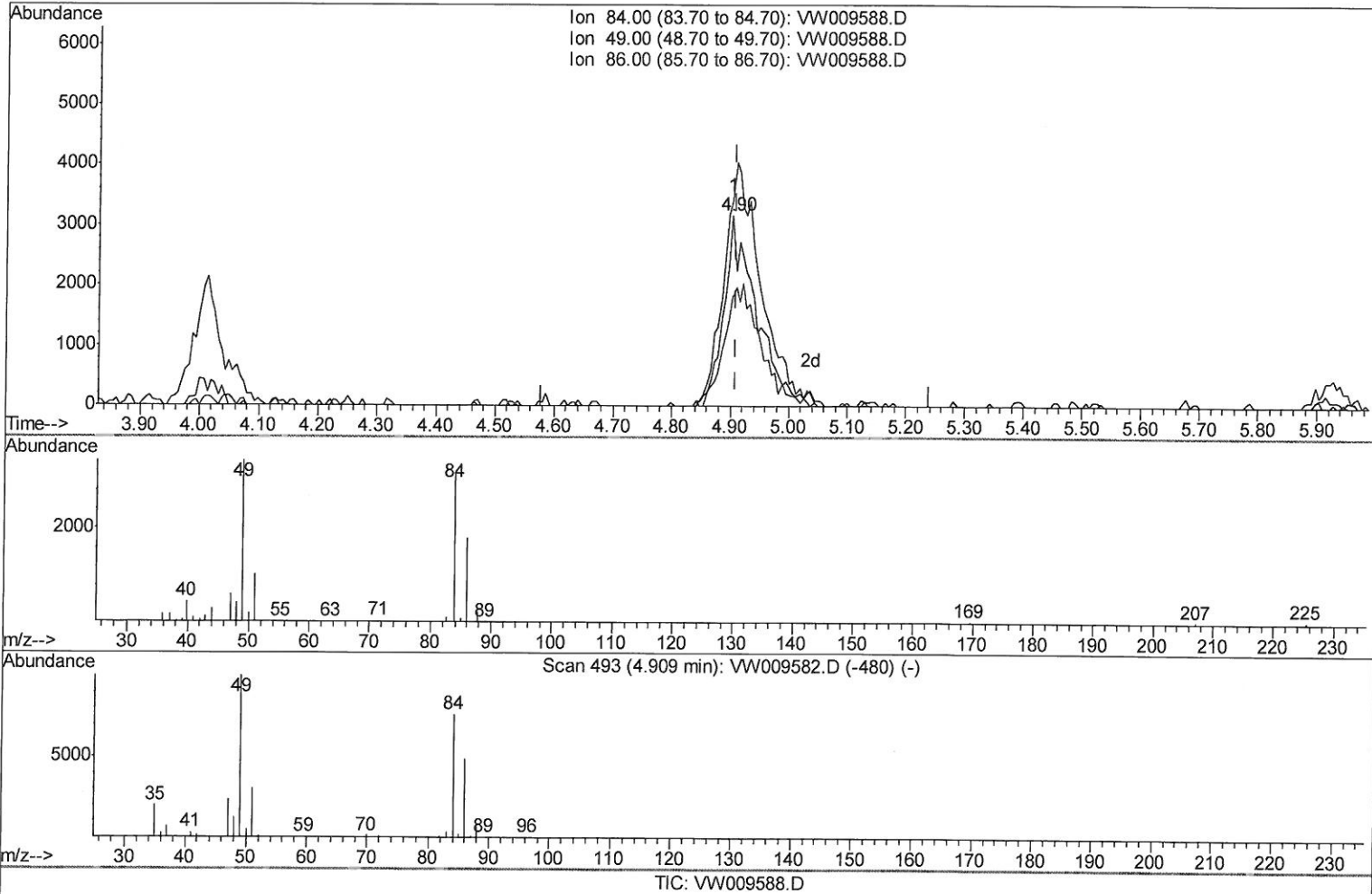
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF102

Manual Integrations
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(16) Methylene chloride (T)

4.903min (-0.006) 2.12ug/L m

response 12499

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	107.70
86.00	63.50	56.65
0.00	0.00	0.00

Handwritten notes:
 7 MD
 4/1/19 NO.
 4/1/19

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 MSVOA_W
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404842	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392023	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171663	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109636	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.64%		
7) Chloroethane-d5	2.89	69	113179	19.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.96%		
10) 1,1-Dichloroethene-d2	4.01	63	173645	16.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.44%		
20) 2-Butanone-d5	7.07	46	83783	41.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.76%		
24) Chloroform-d	7.64	84	266797	24.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.60%		
26) 1,2-Dichloroethane-d4	8.30	65	165144	24.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.24%		
29) Benzene-d6	8.27	84	488510	22.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.40%		
33) 1,2-Dichloropropane-d6	9.27	67	156837	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.60%		
37) Toluene-d8	10.32	98	427542	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.56%		
38) trans-1,3-Dichloropropene-	10.58	79	61870	18.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.88%		
39) 2-Hexanone-d5	10.92	63	64276	40.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.74%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143622	22.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	163110	24.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.12%		

Target Compounds

					Qvalue	
16) Methylene chloride	4.90	84	12499m	2.117	ug/L	87
22) cis-1,2-Dichloroethene	7.16	96	6771	1.193	ug/L	87
35) Trichloroethene	9.09	95	9240	1.616	ug/L	97
47) Tetrachloroethene	10.86	164	2580300	534.113	ug/L	97

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