

Quantitation Report (QT Reviewed)

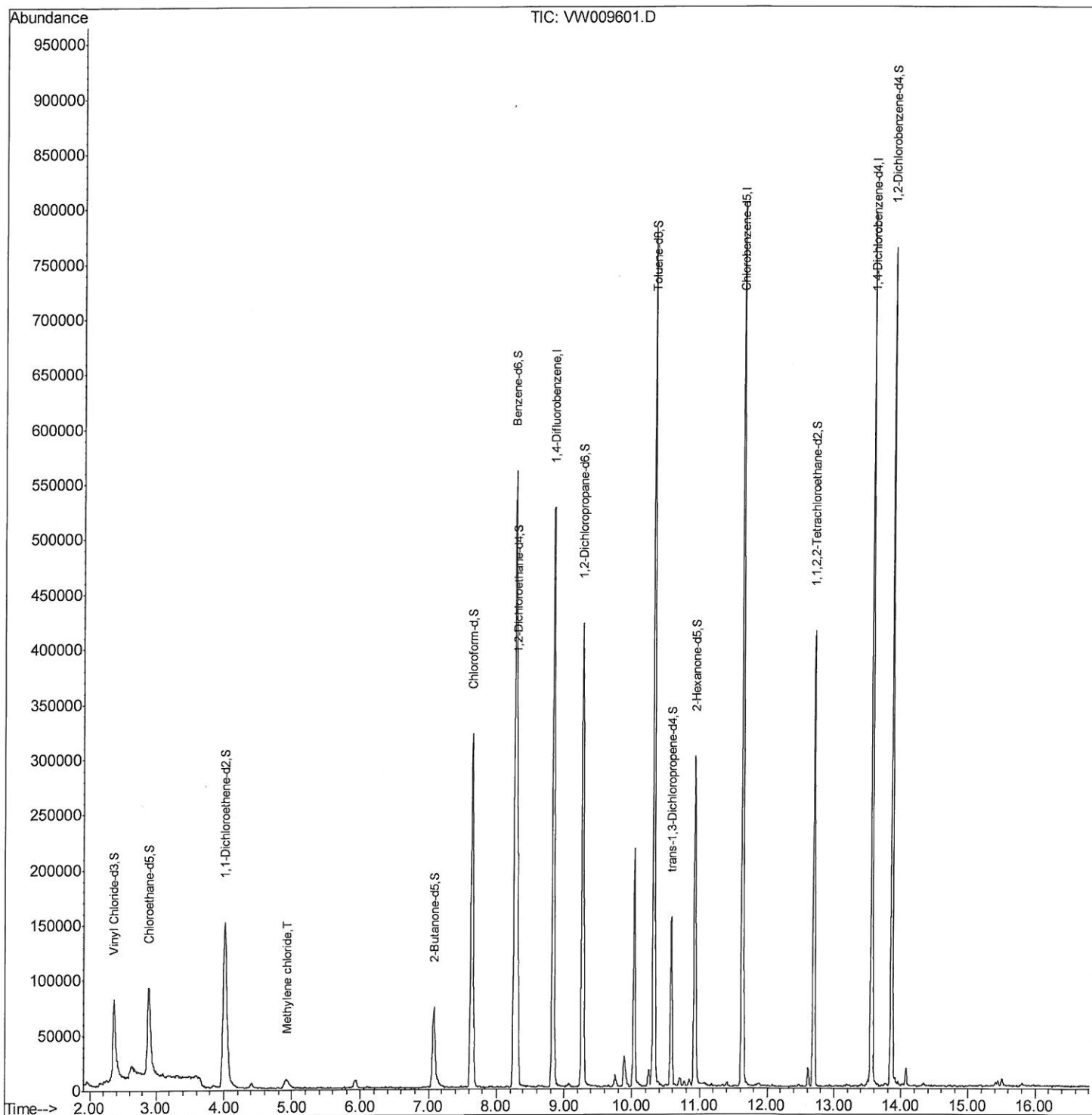
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009601.D
Acq On : 30 Mar 2019 20:18
Operator : SY/VA
Sample : K2068-09
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Mar 30 22:27:20 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 4:02:13 AM



Quantitation Report (Qedit)

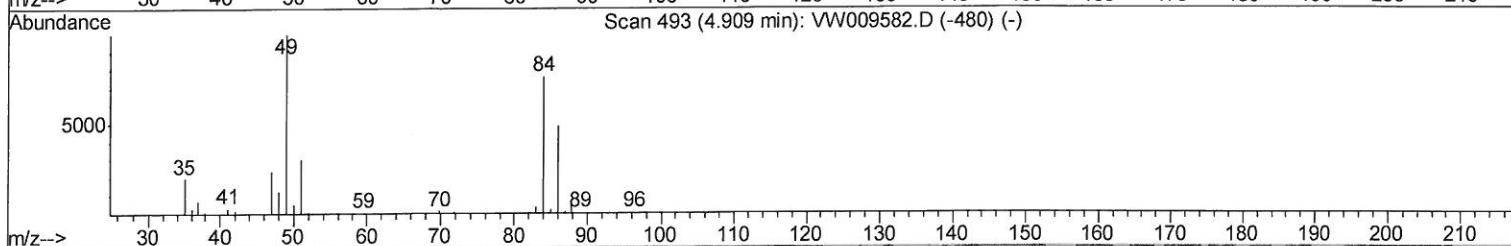
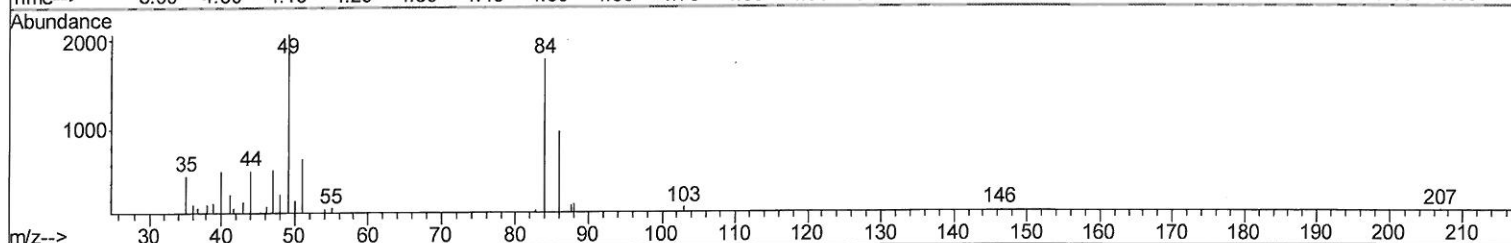
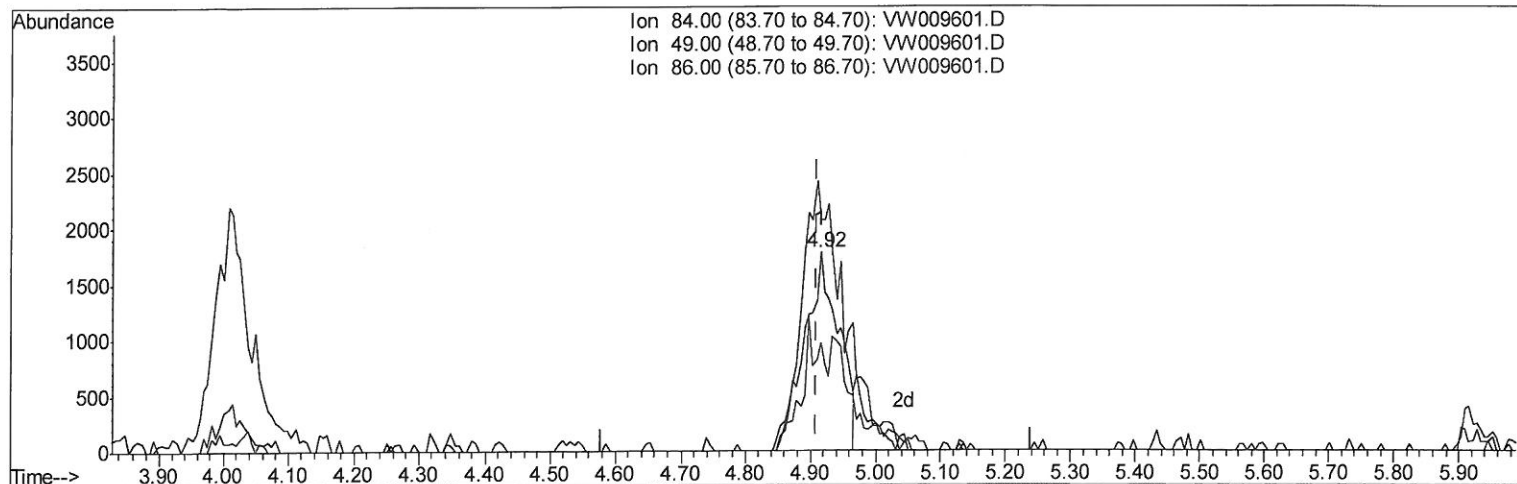
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TIC: VW009601.D

(16) Methylene chloride (T)

4.915min (+0.006) 1.07ug/L

response 6513

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.09
86.00	63.50	54.53
0.00	0.00	0.00

Quantitation Report (Qedit)

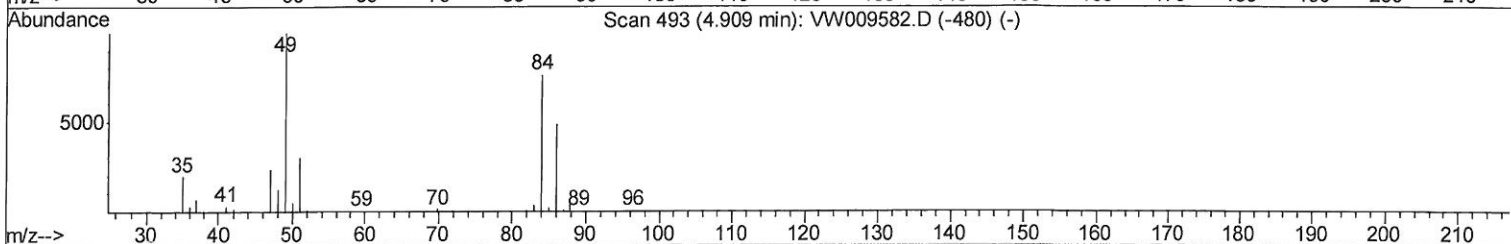
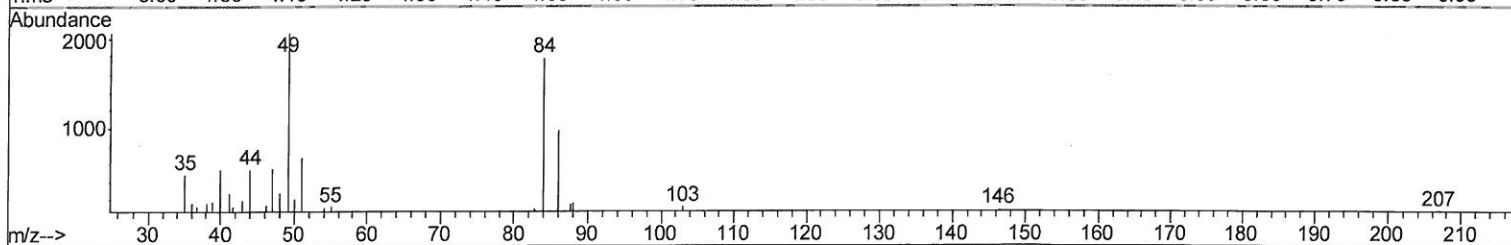
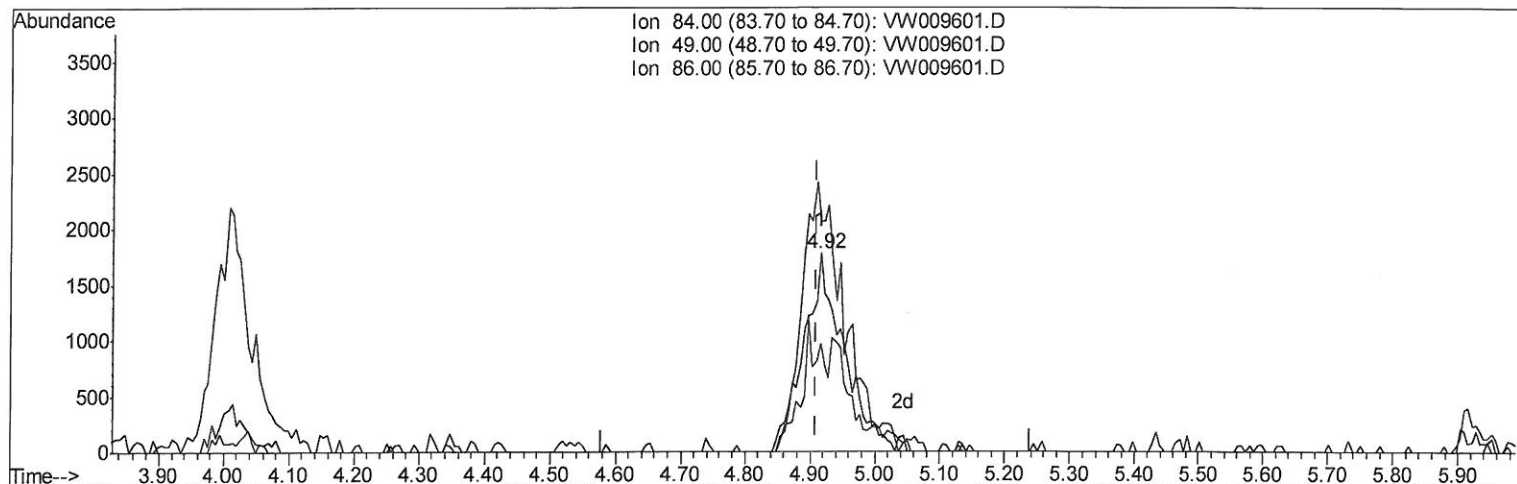
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TIC: VW009601.D

(16) Methylene chloride (T)

4.915min (+0.006) 1.23ug/L m

response 7508

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	116.09
86.00	63.50	54.53
0.00	0.00	0.00

Handwritten: 7mQ
4/1/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	418585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418888	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185922	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	133152	26.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.48%
7) Chloroethane-d5	2.89	69	132462	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
10) 1,1-Dichloroethene-d2	4.01	63	203379	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.24%
20) 2-Butanone-d5	7.07	46	125199	60.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.04%
24) Chloroform-d	7.64	84	288341	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	8.30	65	193190	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.28%
29) Benzene-d6	8.27	84	537249	23.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.04%
33) 1,2-Dichloropropane-d6	9.27	67	171573	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
37) Toluene-d8	10.32	98	485633	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.96%
38) trans-1,3-Dichloropropene-	10.57	79	75772	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
39) 2-Hexanone-d5	10.93	63	79881	47.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181207	26.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	184408	25.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	7508m	1.230	ug/L	7 M Q

4/1/19

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