

Quantitation Report (Qedit)

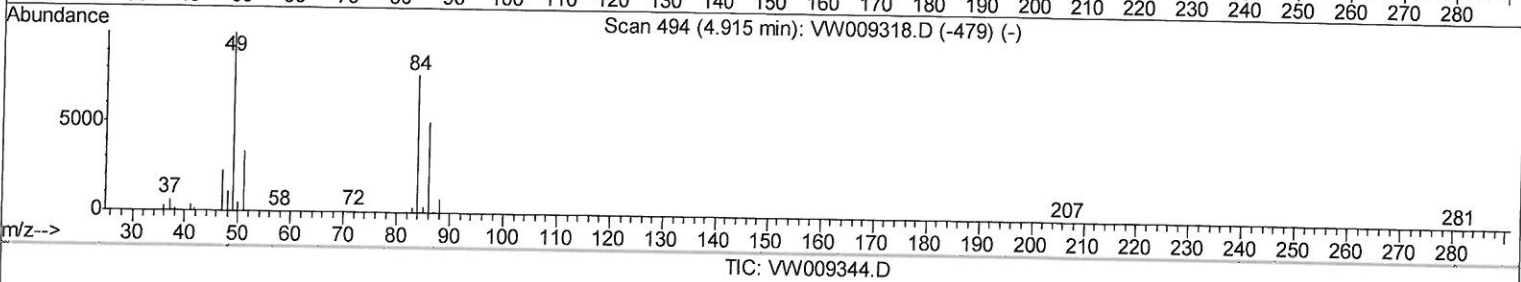
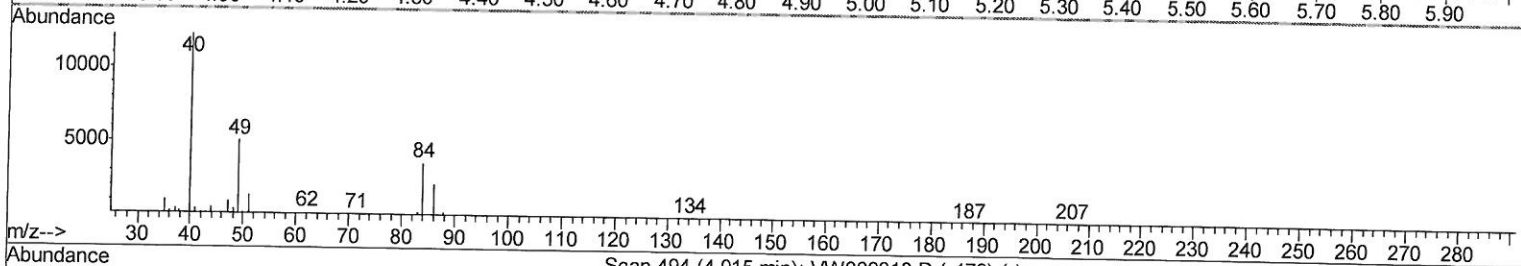
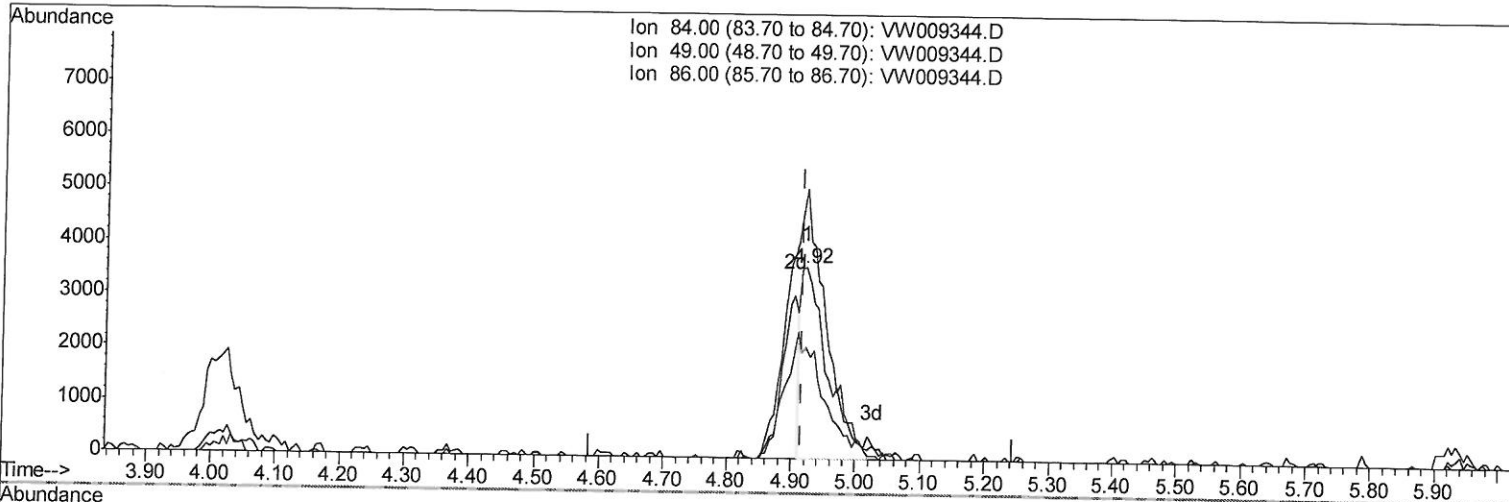
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009344.D
 Acq On : 22 Mar 2019 13:08
 Operator : SY/VA
 Sample : K2048-05
 Misc : 6.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F6

Quant Time: Mar 23 00:17:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:29 AM



TIC: VW009344.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.59ug/L

response 10246

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	141.13
86.00	63.50	58.67
0.00	0.00	0.00

Quantitation Report (Qedit)

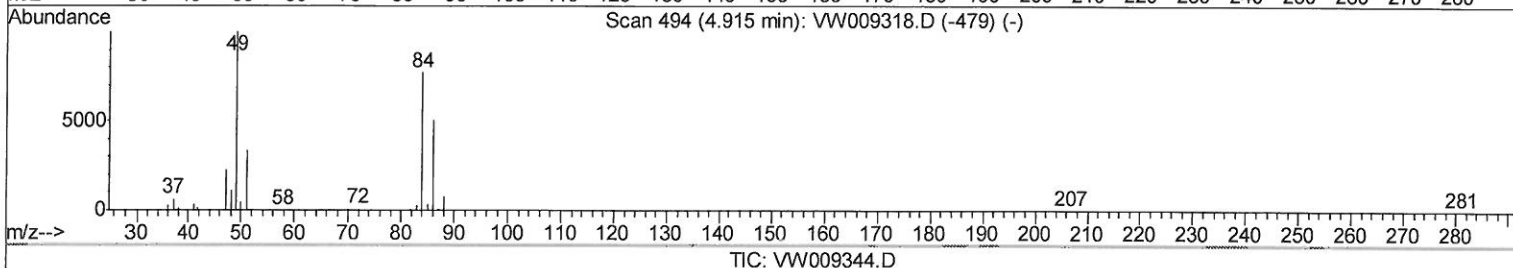
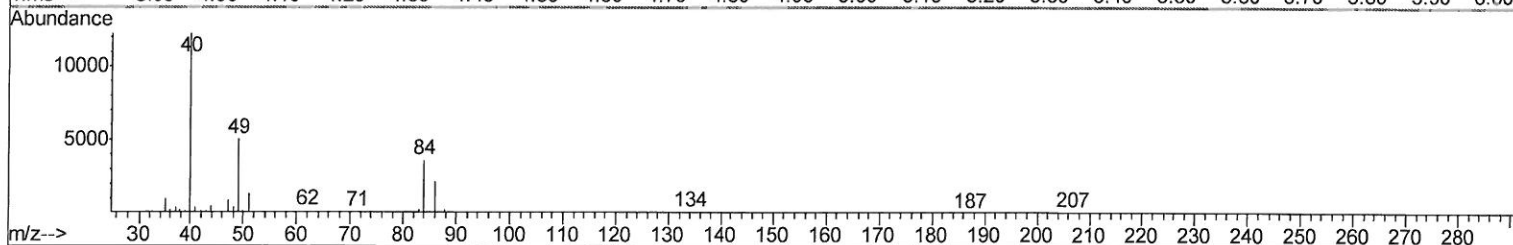
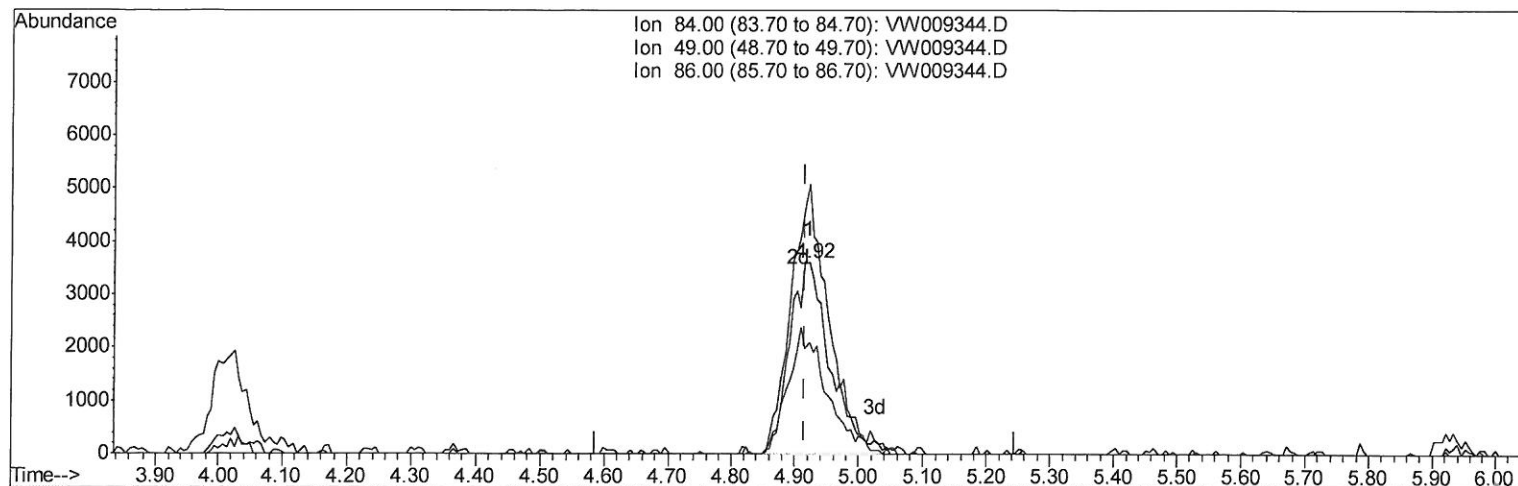
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009344.D
 Acq On : 22 Mar 2019 13:08
 Operator : SY/VA
 Sample : K2048-05
 Misc : 6.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F6

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:29 AM

Quant Time: Mar 23 00:17:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.921min (+0.006) 2.46ug/L m

> c3 / 24 / 19 57

response 15775

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	141.13
86.00	63.50	58.67
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009344.D
 Acq On : 22 Mar 2019 13:08
 Operator : SY/VA
 Sample : K2048-05
 Misc : 6.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF0F6

Quant Time: Mar 23 00:36:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	440515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	422549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199812	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117733	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.48%		
7) Chloroethane-d5	2.89	69	118783	19.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.12%		
10) 1,1-Dichloroethene-d2	4.01	63	187815	16.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.04%		
20) 2-Butanone-d5	7.08	46	92483	42.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.96%		
24) Chloroform-d	7.65	84	272704	22.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.72%		
26) 1,2-Dichloroethane-d4	8.30	65	168227	23.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.92%		
29) Benzene-d6	8.27	84	505203	21.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.72%		
33) 1,2-Dichloropropane-d6	9.27	67	159478	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.16%		
37) Toluene-d8	10.32	98	451822	20.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.88%		
38) trans-1,3-Dichloropropene-	10.58	79	71047	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.84%		
39) 2-Hexanone-d5	10.93	63	70733	41.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.46%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153664	22.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.16%		
61) 1,2-Dichlorobenzene-d4	13.86	152	177582	23.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.72%		

Target Compounds

16) Methylene chloride	4.92	84	15775m)	2.456	ug/L	Qvalue 80/24/19 Sy
35) Trichloroethene	9.09	95	128535	20.857	ug/L	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
 Data File : VW009344.D
 Acq On : 22 Mar 2019 13:08
 Operator : SY/VA
 Sample : K2048-05
 Misc : 6.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F6

Quant Time: Mar 23 00:36:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:29 AM

