

Quantitation Report (Qedit)

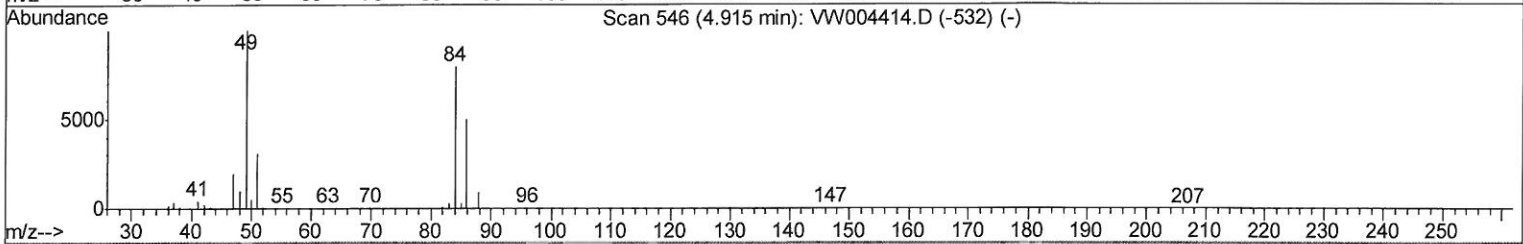
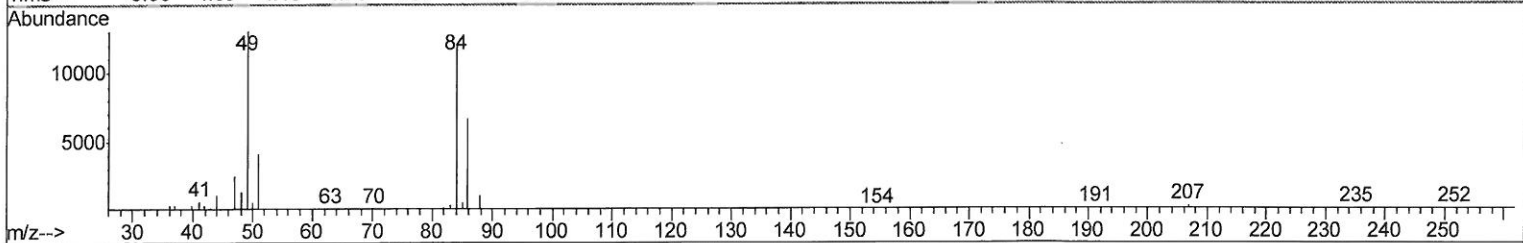
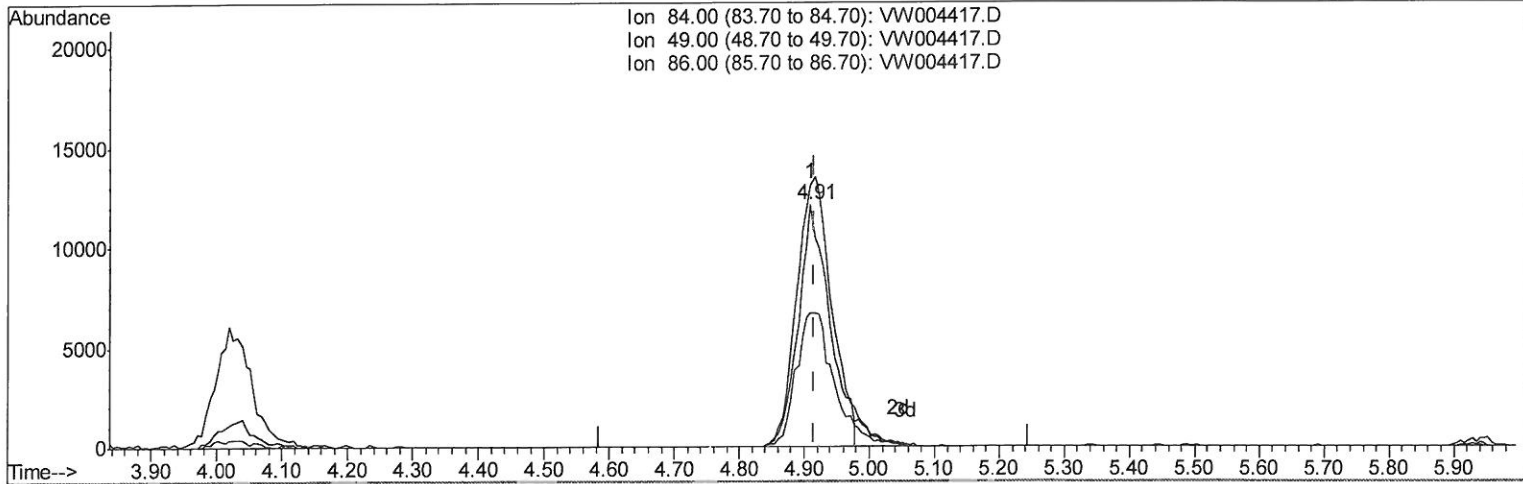
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004417.D
 Acq On : 03 Aug 2018 00:39
 Operator : SY/AP
 Sample : J4261-10MS
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 E5F96MS

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:18:24 PM

Quant Time: Aug 03 05:34:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration



TIC: VW004417.D

(16) Methylene chloride (T)

4.910min (-0.006) 2.52ug/L

response 40465

Ion	Exp%	Act%
84.00	100	100
49.00	122.80	107.94
86.00	62.20	55.21
0.00	0.00	0.00

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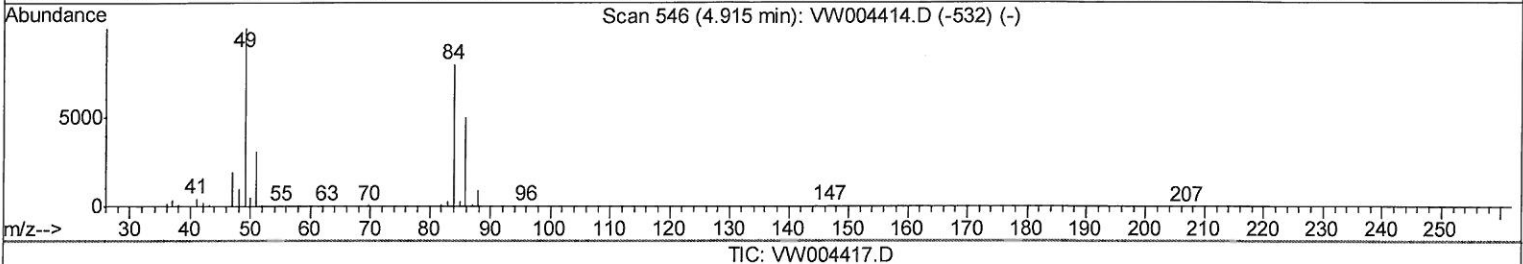
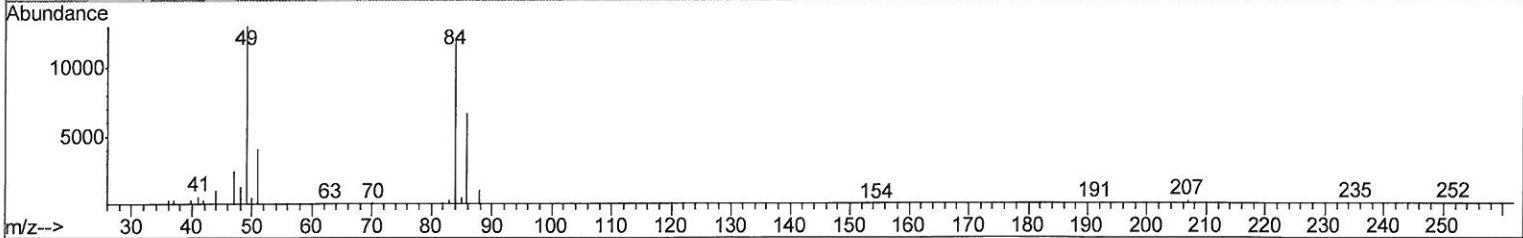
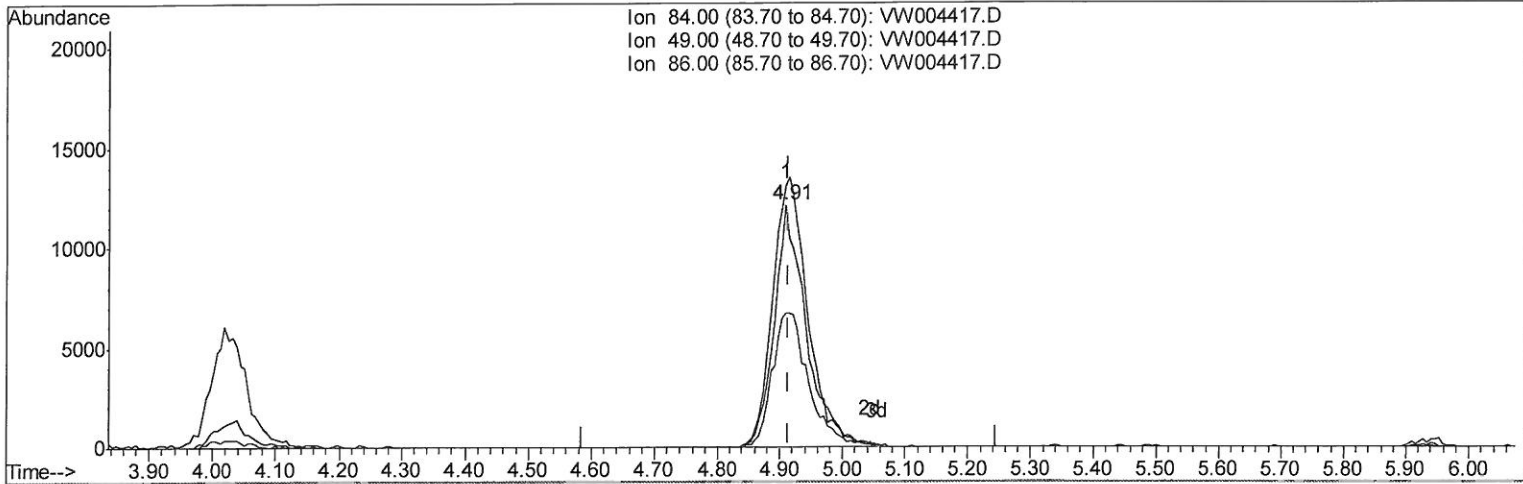
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TIC: VW004417.D

(16) Methylene chloride (T)

4.910min (-0.006) 2.67ug/L m

Handwritten signature: 2018/08/03 sy

response 42806

Ion	Exp%	Act%
84.00	100	100
49.00	122.80	107.94
86.00	62.20	55.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 03 05:46:49 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	807419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	730758	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	236273	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	319423	31.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.24%
7) Chloroethane-d5	2.89	69	255264	30.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.84%
10) 1,1-Dichloroethene-d2	4.01	63	597210	29.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	117.12%#
20) 2-Butanone-d5	7.09	46	159913	36.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.22%
24) Chloroform-d	7.65	84	565782	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.31	65	316417	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.84%
29) Benzene-d6	8.28	84	1065624	27.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.64%
33) 1,2-Dichloropropane-d6	9.28	67	356862	28.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.36%
37) Toluene-d8	10.33	98	879242	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	10.58	79	127702	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.76%
39) 2-Hexanone-d5	10.93	63	129271	41.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	296545	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	216840	24.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.03	96	292494	26.126	ug/L	81
16) Methvlene chloride	4.91	84	42806m	2.669	ug/L	100
34) Benzene	8.33	78	1234063	27.390	ug/L	99
35) Trichloroethene	9.09	95	295203	26.049	ug/L	98
44) Toluene	10.39	91	1214716	26.791	ug/L	98
47) Tetrachloroethene	10.87	164	880827	98.233	ug/L	98
52) Chlorobenzene	11.66	112	702058	22.896	ug/L	100

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

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