Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007314.D
Acq On : 07 Dec 2018 18:23
Operator : SY/AP
Sample : J6077-04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 08 02:06:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
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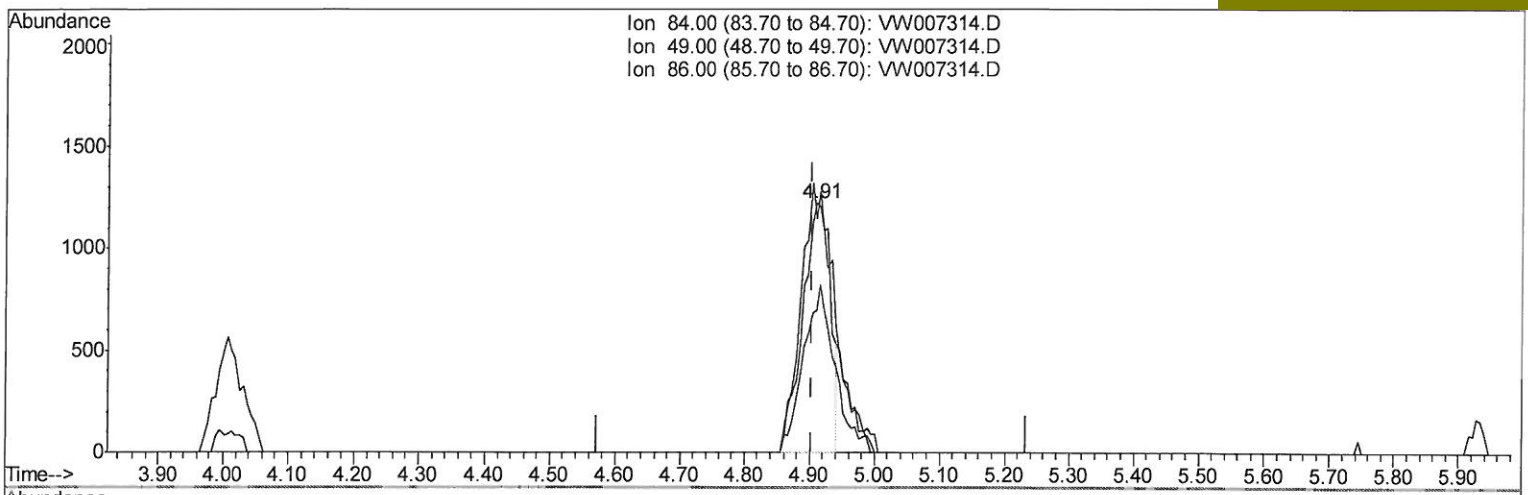

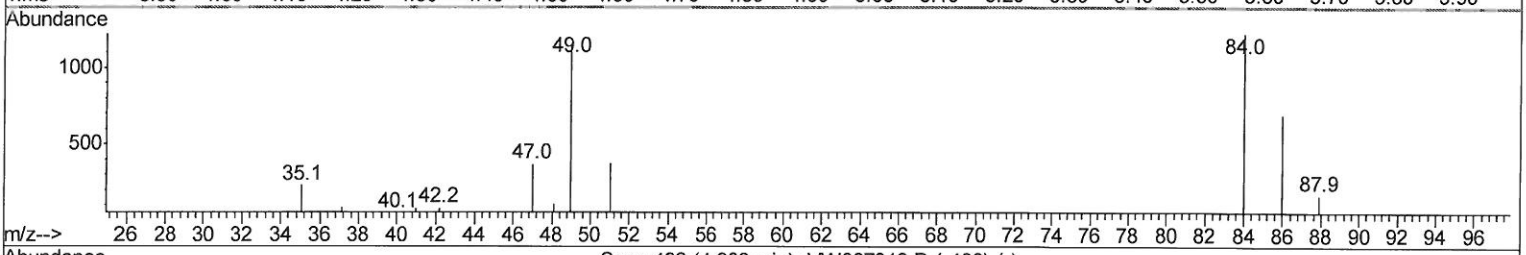

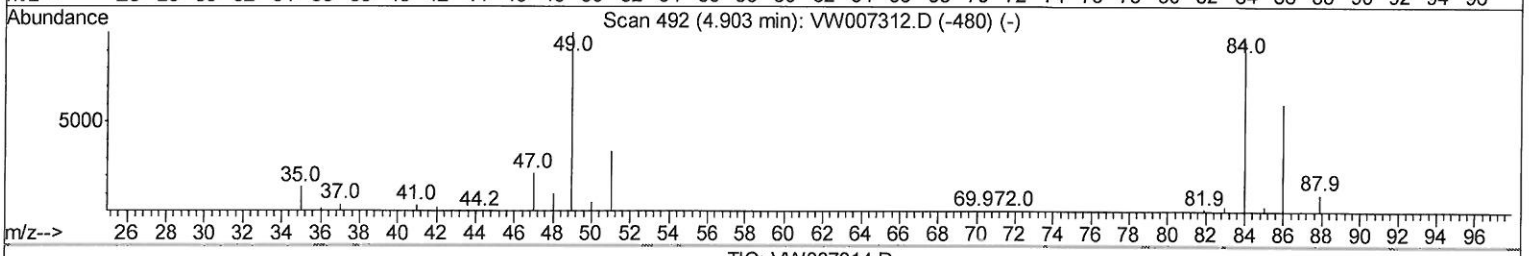

TIC: VW007314.D

(16) Methylene chloride (T)

4.909min (+0.006) 1.60ug/L

response 3679

Ion	Exp%	Act%
84.00	100	100
49.00	115.50	93.78
86.00	65.50	56.71
0.00	0.00	0.00

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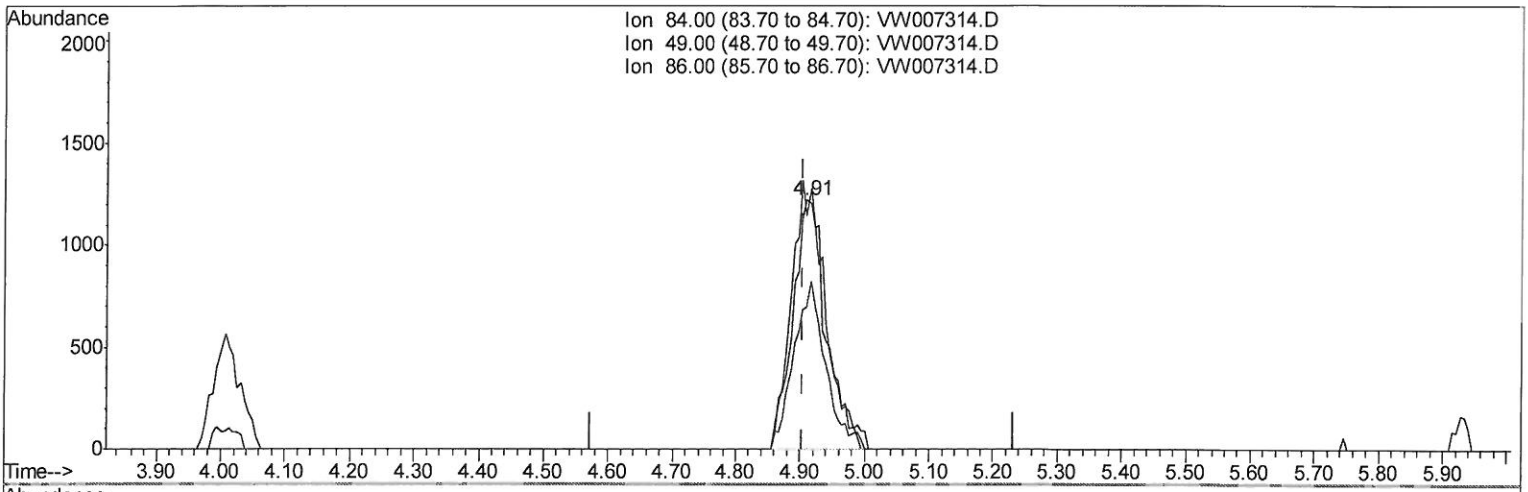

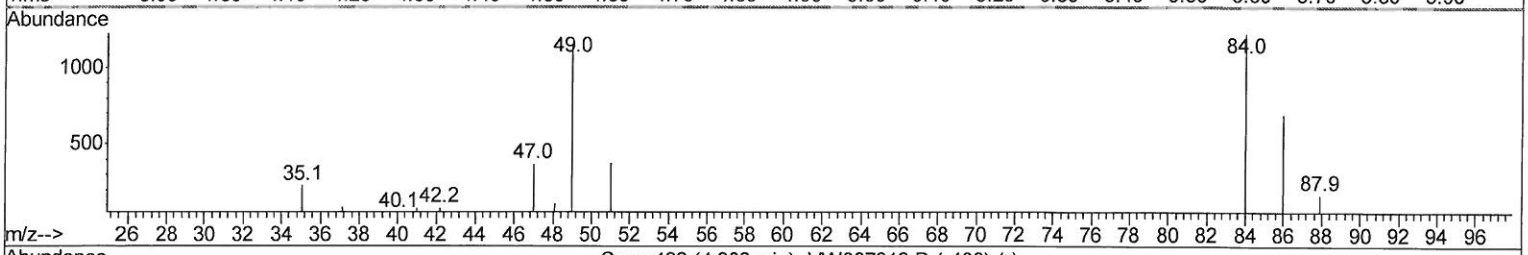

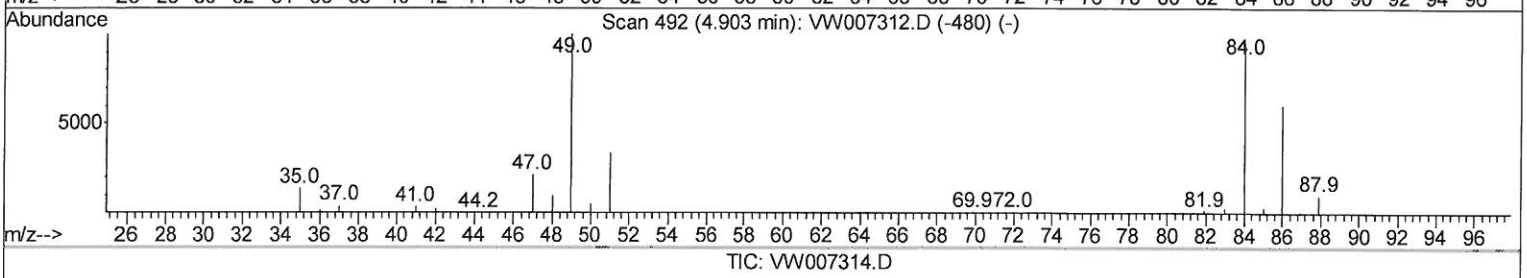

TIC: VW007314.D

(16) Methylene chloride (T)

4.909min (+0.006) 1.90ug/L m

response 4372

12/11/18 CY

Ion	Exp%	Act%
84.00	100	100
49.00	115.50	93.78
86.00	65.50	56.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
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Quant Time: Dec 08 03:05:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	142564	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	123642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62300	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	26169	28.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.72%			
7) Chloroethane-d5	2.89	69	20735	26.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.48%			
10) 1,1-Dichloroethene-d2	4.01	63	63687	19.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.52%			
20) 2-Butanone-d5	7.08	46	27418	46.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.68%			
24) Chloroform-d	7.65	84	83767	24.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.64%			
26) 1,2-Dichloroethane-d4	8.31	65	49482	25.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.40%			
29) Benzene-d6	8.27	84	171881	25.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.40%			
33) 1,2-Dichloropropane-d6	9.27	67	48519	25.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.28%			
37) Toluene-d8	10.32	98	163321	25.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.76%			
38) trans-1,3-Dichloropropene-	10.58	79	23890	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.56%			
39) 2-Hexanone-d5	10.93	63	21154	45.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.72%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	40558	23.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	57138	26.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.28%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	4372m	1.898	ug/L	

12/11/18 SY

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

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Manual Integrations APPROVED
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