Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112919\
Data File : VW014181.D
Acq On : 29 Nov 2019 15:06
Operator : SY/VA
Sample : K6089-11
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 03 00:31:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BQ9

Manual Integrations APPROVED
apatel
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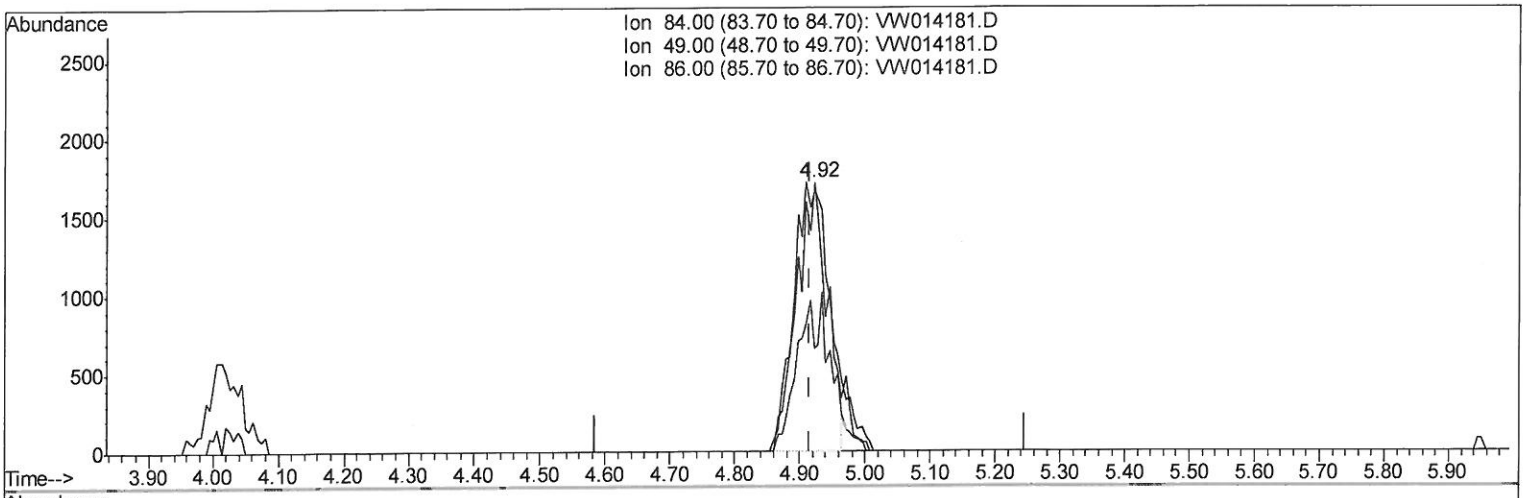

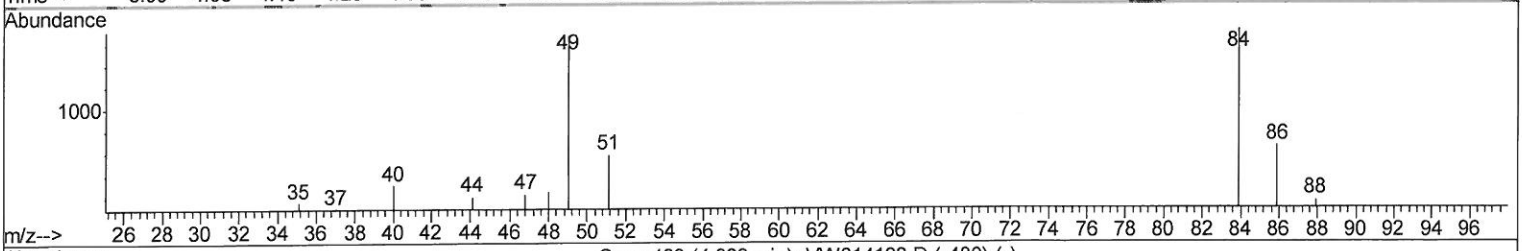

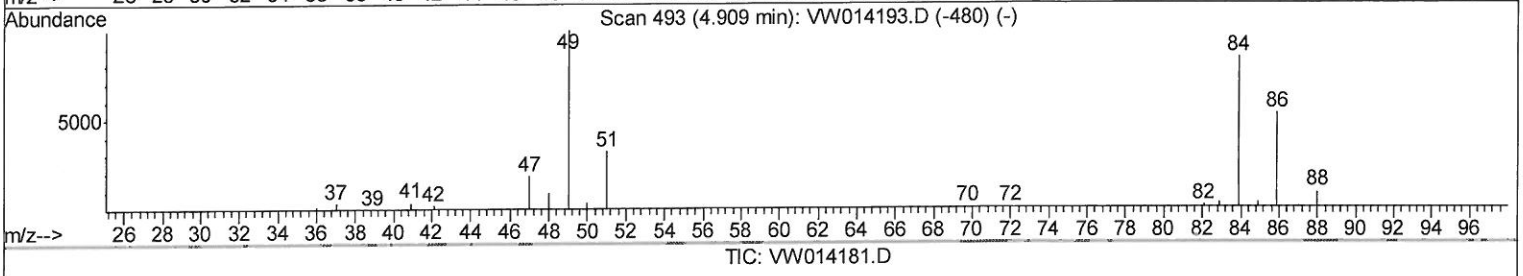

TIC: VW014181.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.60ug/L

response 5647

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	97.44
86.00	62.40	38.15#
0.00	0.00	0.00

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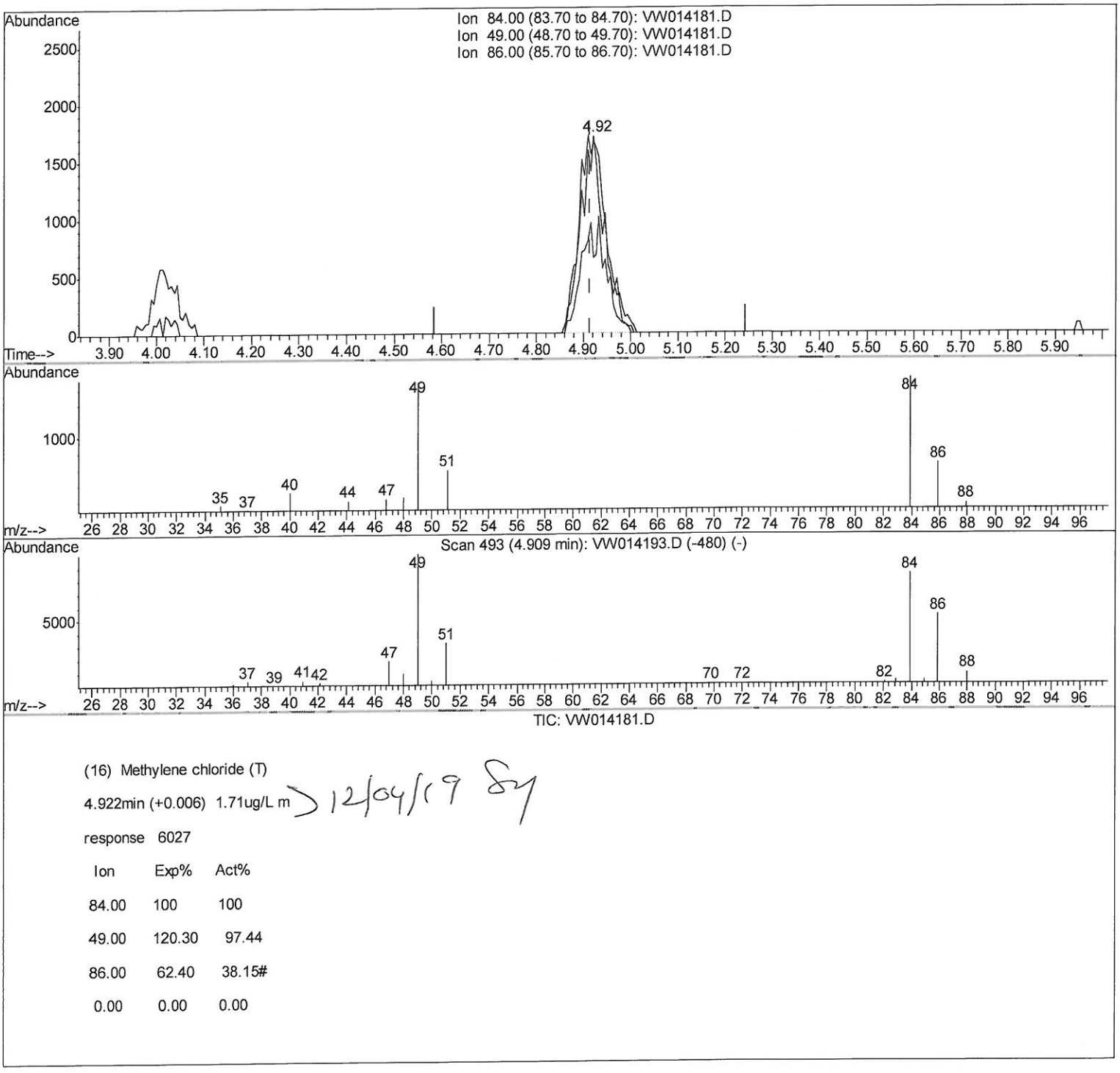

TIC: VW014181.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.71ug/L m > 12/04/19 SY

response 6027

Ion	Exp%	Act%
84.00	100	100
49.00	120.30	97.44
86.00	62.40	38.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0BQ9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	182927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	153456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53963	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	47752	16.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.44%			
7) Chloroethane-d5	2.89	69	51101	21.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.40%			
10) 1,1-Dichloroethene-d2	4.01	63	79090	13.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.80%			
20) 2-Butanone-d5	7.07	46	55551	65.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.04%			
24) Chloroform-d	7.64	84	152612	27.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.52%			
26) 1,2-Dichloroethane-d4	8.31	65	84007	29.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.84%			
29) Benzene-d6	8.27	84	286673	26.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.32%			
33) 1,2-Dichloropropane-d6	9.27	67	98367	30.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.36%#			
37) Toluene-d8	10.32	98	223288	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.52%			
38) trans-1,3-Dichloropropene-	10.57	79	28140	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.40%			
39) 2-Hexanone-d5	10.92	63	39410	65.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88845	36.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 147.56%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	57588	26.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.24%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	6027m	1.711	ug/L	

12/04/19 SY

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

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