Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016525.D
Acq On : 10 Sep 2020 15:35
Operator : SY/VA
Sample : L3949-02
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 06:15:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 06:07:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AK7

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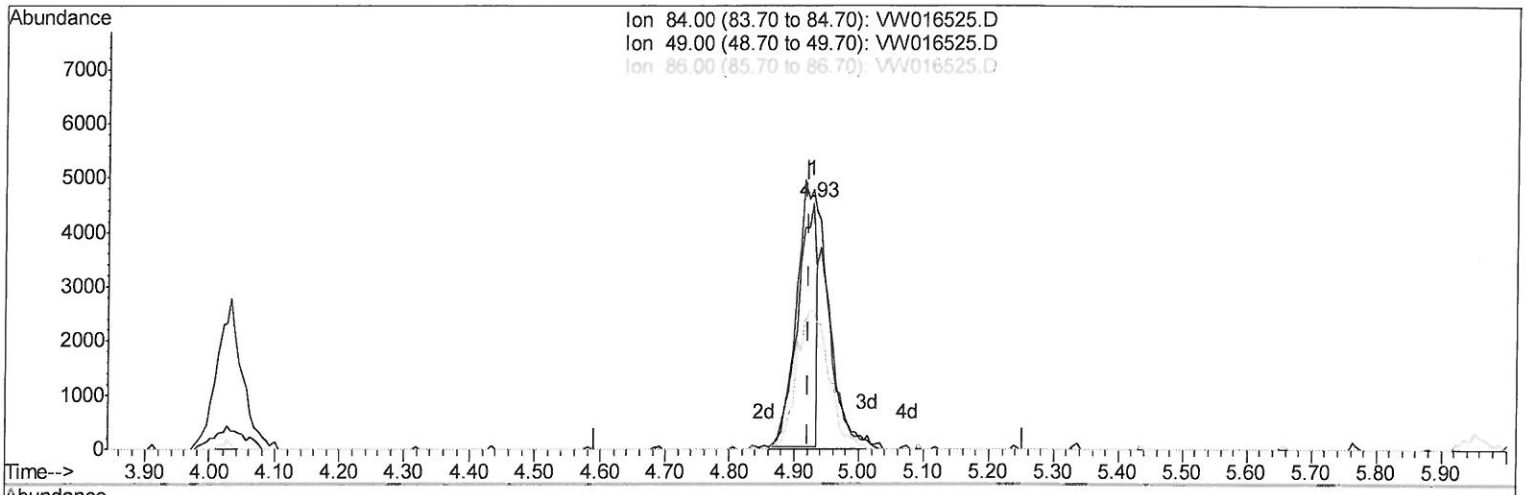

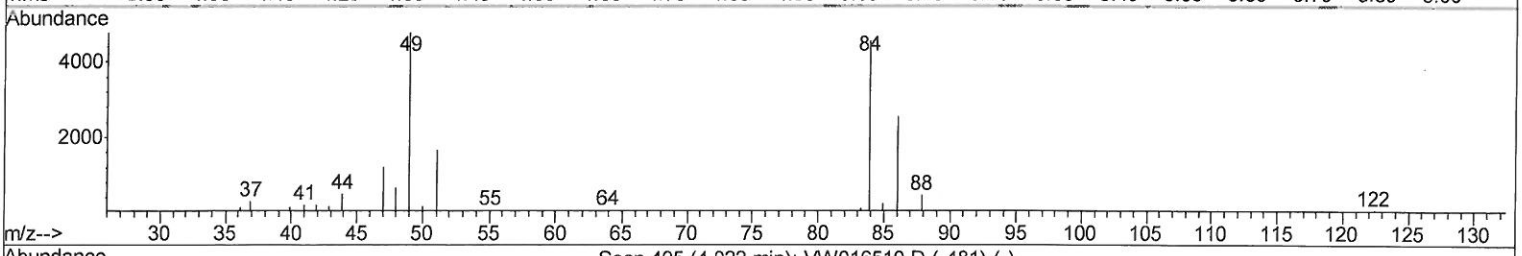

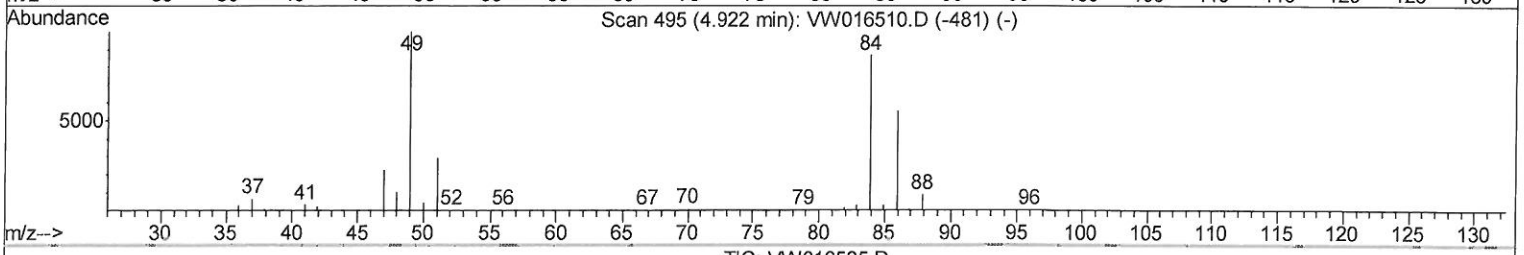

TIC: VW016525.D

(16) Methylene chloride (T)

4.928min (+0.006) 0.95ug/L

response 9222

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	105.28
86.00	64.20	56.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016525.D
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ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 06:15:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
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Instrument :
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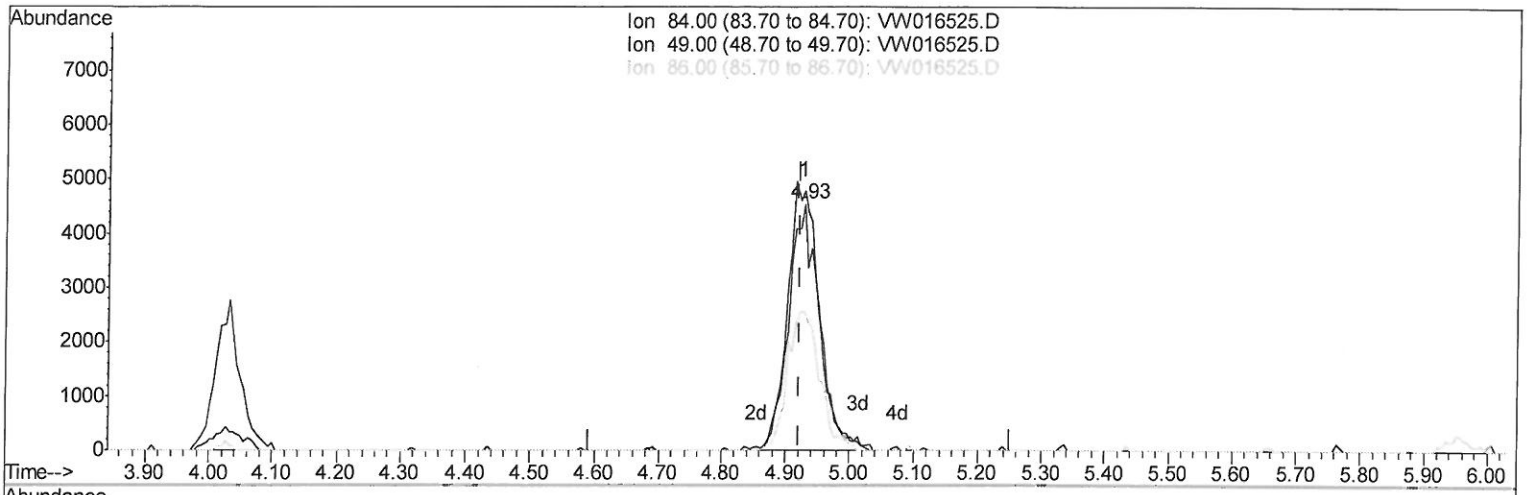

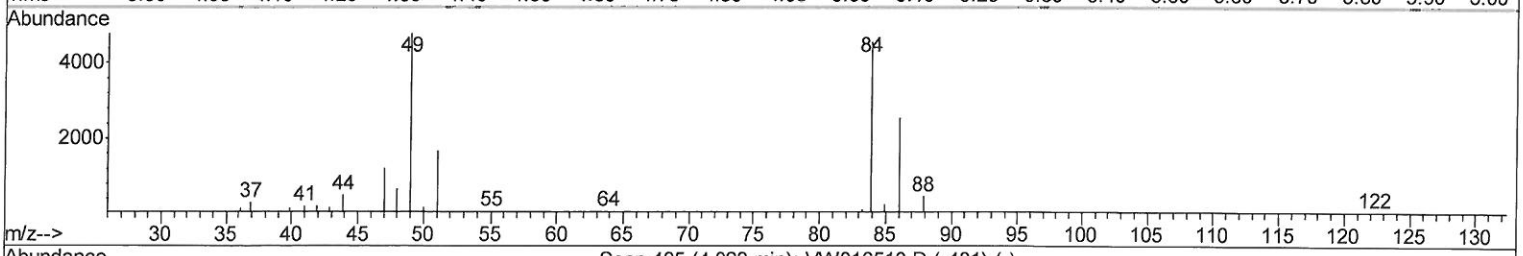

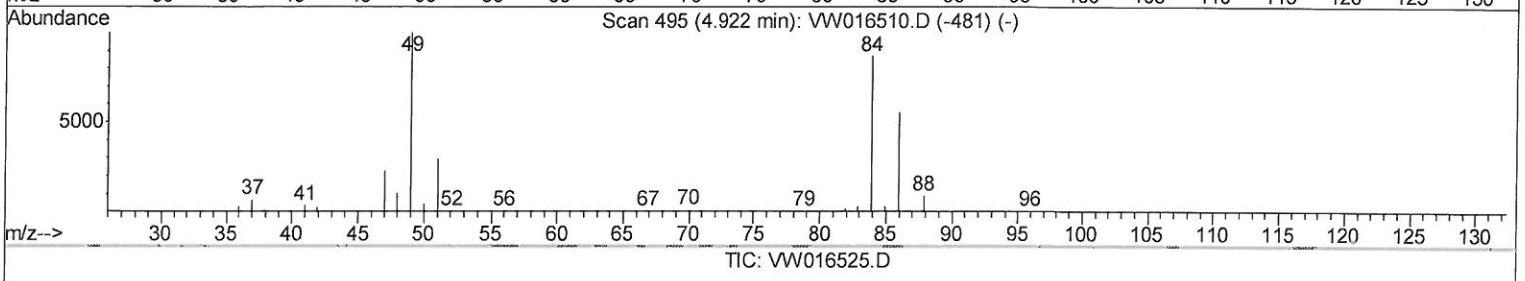

TIC: VW016525.D

(16) Methylene chloride (T)

4.928min (+0.006) 1.57ug/L m) 09/16/2054

response 15234

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	105.28
86.00	64.20	56.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016525.D
Acq On : 10 Sep 2020 15:35
Operator : SY/VA
Sample : L3949-02
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 07:25:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 06:07:14 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0AK7

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	621348	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	553103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	236223	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	130858	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.40%			
7) Chloroethane-d5	2.90	69	126334	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.36%			
10) 1,1-Dichloroethene-d2	4.03	63	197605	13.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.16%			
20) 2-Butanone-d5	7.08	46	74877	31.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.60%			
24) Chloroform-d	7.66	84	316757	21.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.04%			
26) 1,2-Dichloroethane-d4	8.31	65	167194	21.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.04%			
29) Benzene-d6	8.28	84	577924	20.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.20%			
33) 1,2-Dichloropropane-d6	9.28	67	173957	21.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.24%			
37) Toluene-d8	10.33	98	529077	19.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.20%			
38) trans-1,3-Dichloropropene-	10.58	79	78161	18.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.00%			
39) 2-Hexanone-d5	10.93	63	61150	36.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141908	20.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	191093	23.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.64%			

Target Compounds						Qvalue
13) Acetone	4.12	43	8969	5.936	ug/L	79
16) Methylene chloride	4.93	84	15234m	1.571	ug/L	

09/16/2020

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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