Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016503.D
Acq On : 09 Sep 2020 17:43
Operator : SY/VA
Sample : L3950-09
Misc : 6.27G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 10 05:17:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWW5

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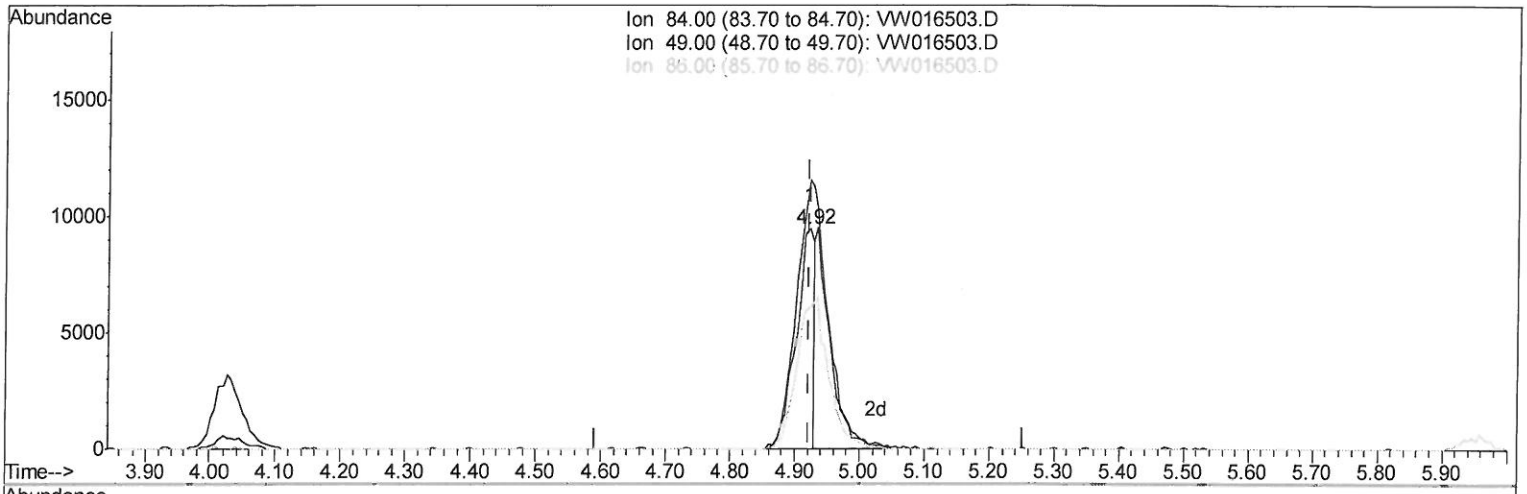

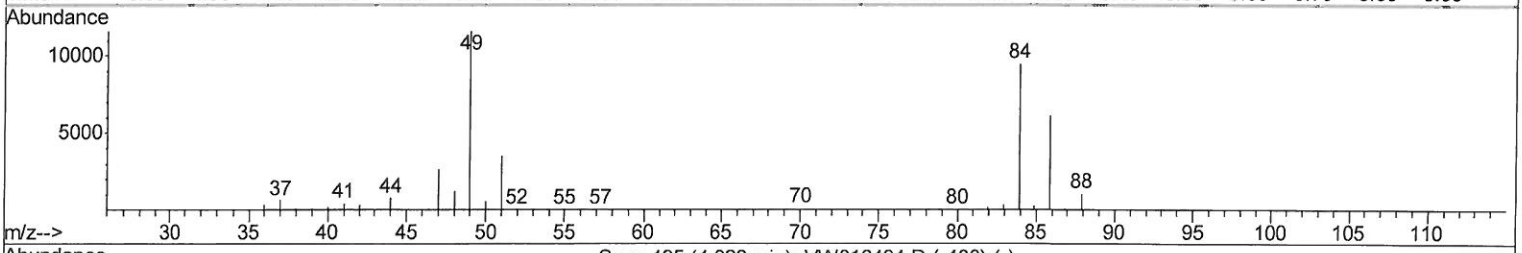

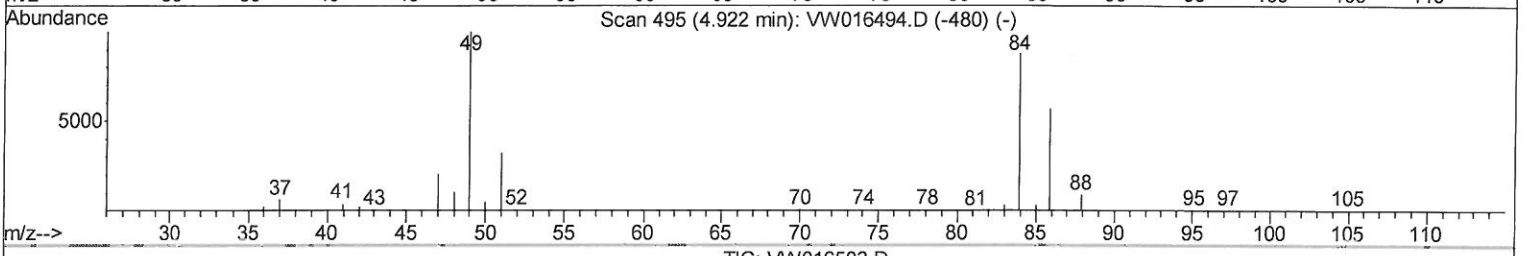

TIC: VW016503.D

(16) Methylene chloride (T)

4.922min (-0.000) 1.62ug/L

response 18277

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	122.35
86.00	64.20	64.46
0.00	0.00	0.00

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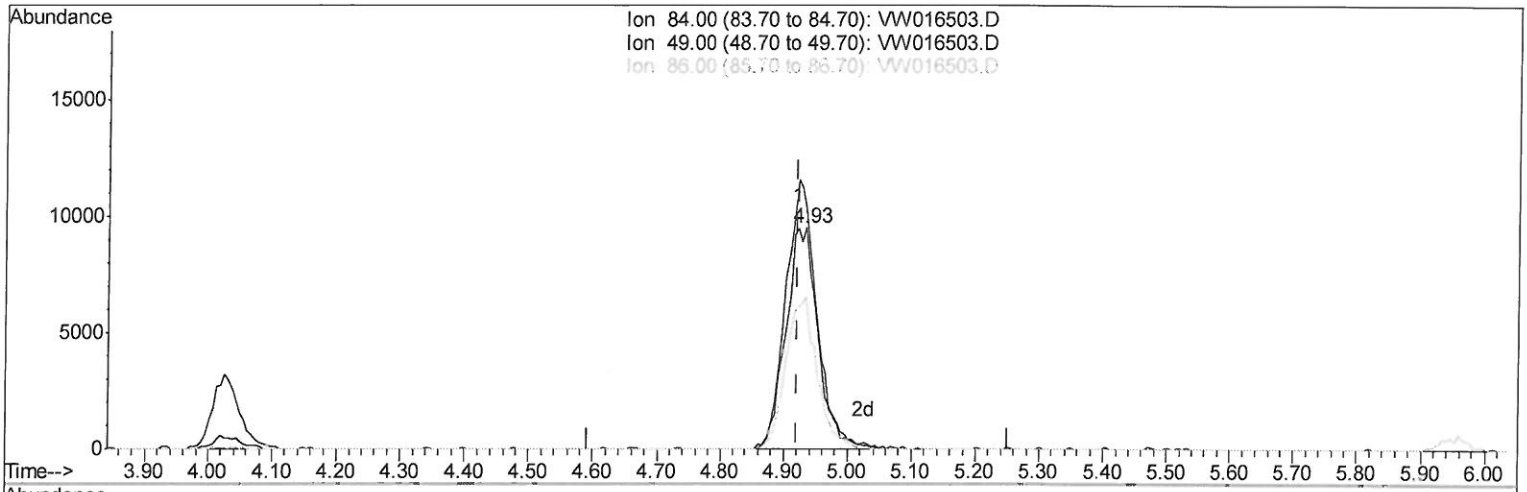

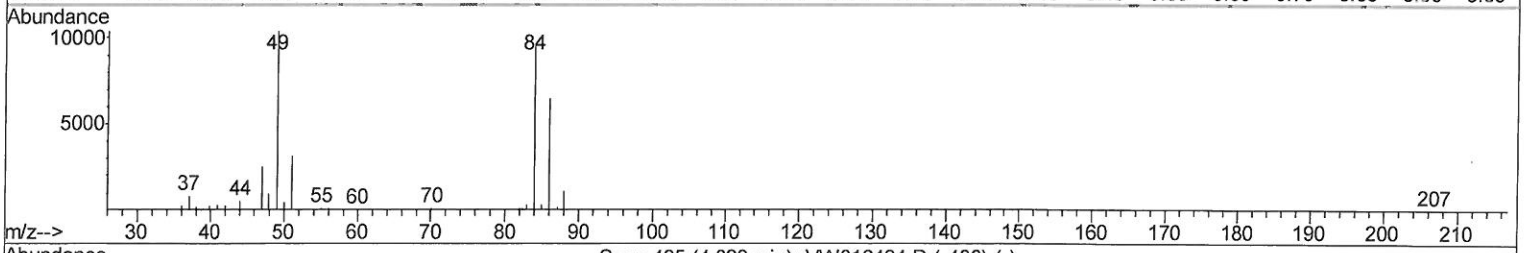

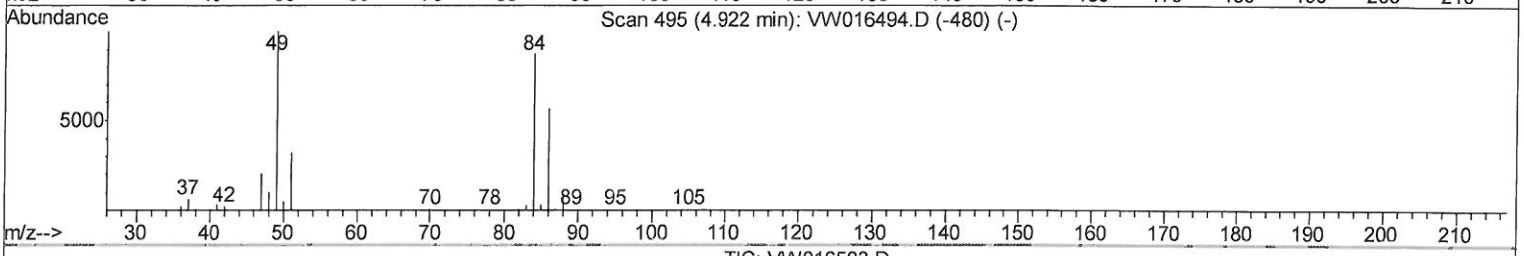

TIC: VW016503.D

(16) Methylene chloride (T)

4.934min (+0.012) 2.94ug/L m 09/14/20 SY

response 33237

Ion	Exp%	Act%
84.00	100	100
49.00	123.80	108.92
86.00	64.20	68.40
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW016503.D
Acq On : 09 Sep 2020 17:43
Operator : SY/VA
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Misc : 6.27G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 10 05:50:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	725155	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	633208	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	285832	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	175754	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.36%			
7) Chloroethane-d5	2.90	69	152212	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.12%			
10) 1,1-Dichloroethene-d2	4.03	63	273806	15.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.92%			
20) 2-Butanone-d5	7.08	46	85260	31.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.06%			
24) Chloroform-d	7.65	84	358611	21.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.44%			
26) 1,2-Dichloroethane-d4	8.31	65	190565	20.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.08%			
29) Benzene-d6	8.28	84	723736	22.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.92%			
33) 1,2-Dichloropropane-d6	9.28	67	202283	21.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.56%			
37) Toluene-d8	10.33	98	692750	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.56%			
38) trans-1,3-Dichloropropene-	10.58	79	96601	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.00%			
39) 2-Hexanone-d5	10.93	63	71825	37.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158861	19.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	216985	21.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	33237m	2.937	ug/L	09/14/2020
47) Tetrachloroethene	10.87	164	6104	0.794	ug/L	93

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

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