Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020620\

Quantitation Report (Qedit)

Data File : VW014904.D
Acq On : 06 Feb 2020 18:32
Operator : SY/VA
Sample : L1386-10
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 07 06:02:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S08

Manual Integrations APPROVED
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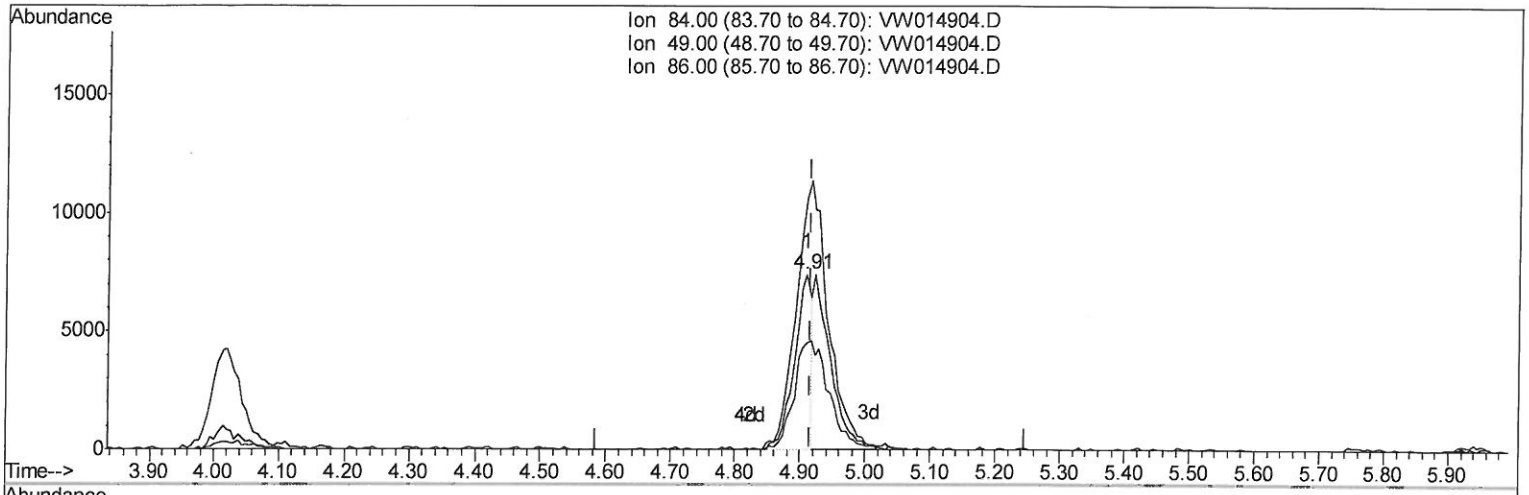
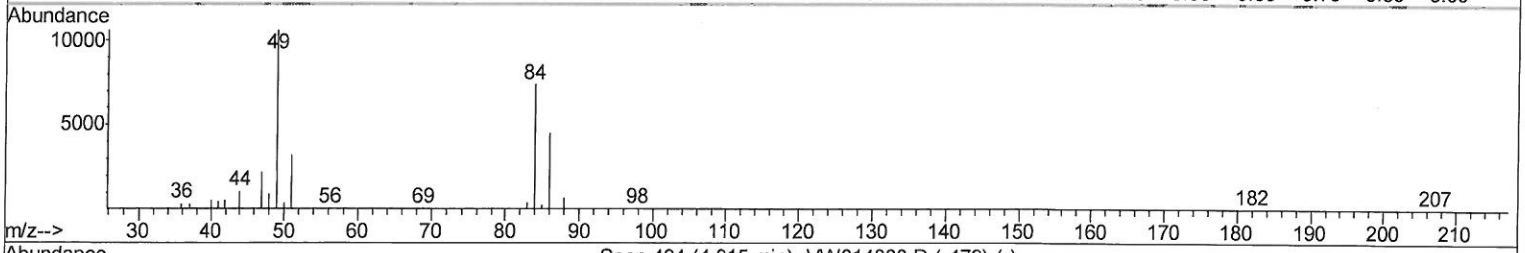
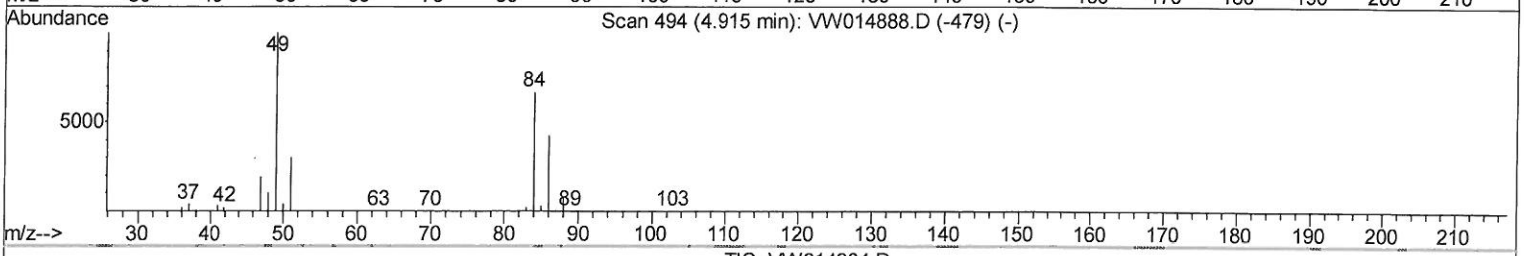
2/10/2020 12:32:50 PM







TIC: VW014904.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.84ug/L

response 13151

Ion	Exp%	Act%
84.00	100	100
49.00	136.80	142.92
86.00	63.20	61.11
0.00	0.00	0.00

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Manual Integrations APPROVED
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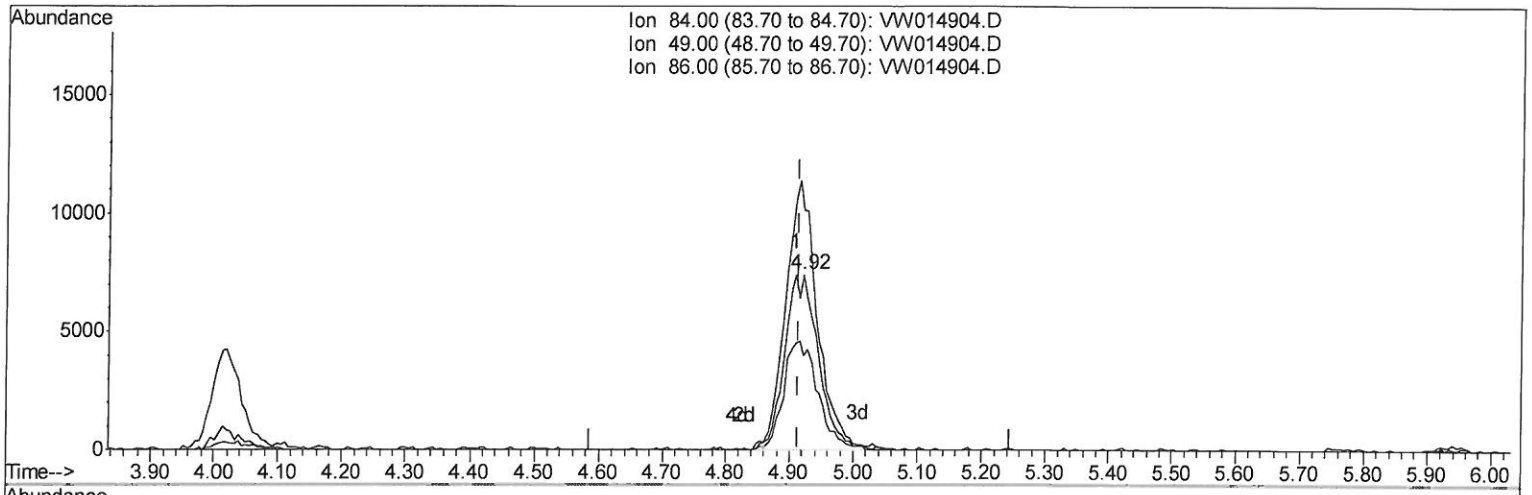

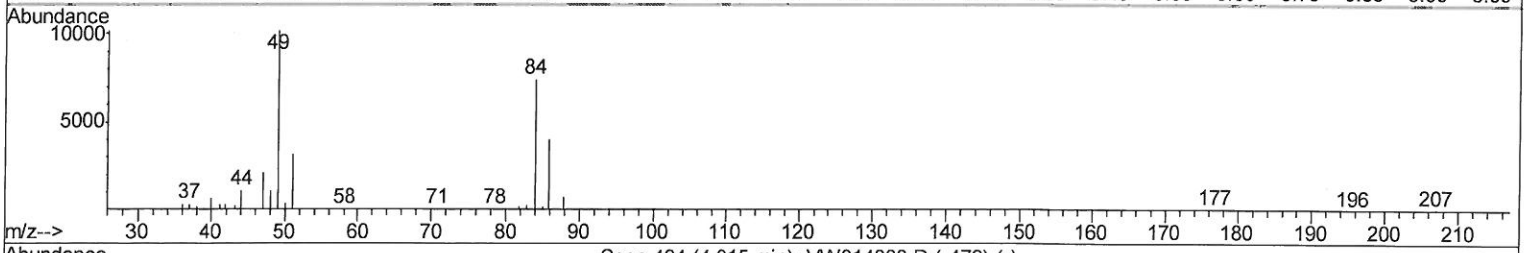

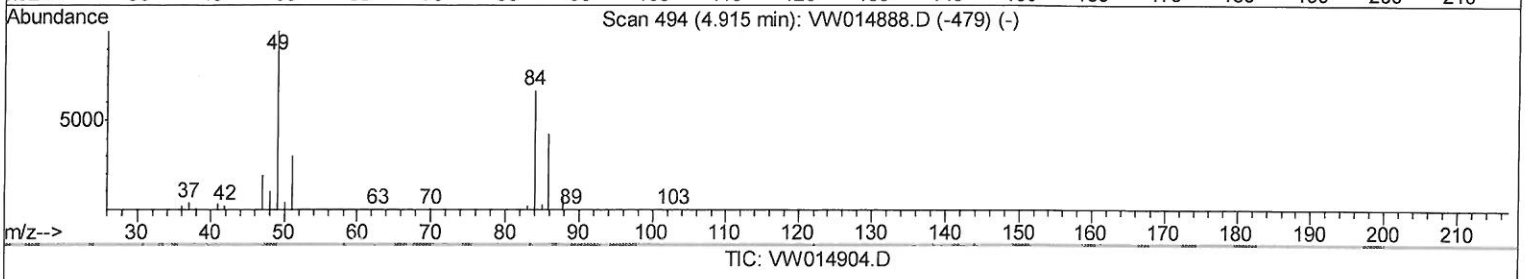

TIC: VW014904.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.73ug/L m 02/07/20 dy

response 27031

Ion	Exp%	Act%
84.00	100	100
49.00	136.80	137.17
86.00	63.20	54.02
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020620\

Quantitation Report (QT Reviewed)

Data File : VW014904.D
Acq On : 06 Feb 2020 18:32
Operator : SY/VA
Sample : L1386-10
Misc : 4.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 07 07:05:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 05:58:53 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : F3S08

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	859768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	786624	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	302521	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	319479	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.80%			
7) Chloroethane-d5	2.89	69	314919	27.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.56%			
10) 1,1-Dichloroethene-d2	4.02	63	484950	18.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.60%			
20) 2-Butanone-d5	7.07	46	168683	42.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.46%			
24) Chloroform-d	7.65	84	679070	27.82	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.28%			
26) 1,2-Dichloroethane-d4	8.31	65	367644	27.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.84%			
29) Benzene-d6	8.27	84	1381301	27.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.24%			
33) 1,2-Dichloropropane-d6	9.27	67	469433	28.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.92%			
37) Toluene-d8	10.32	98	1188445	26.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.80%			
38) trans-1,3-Dichloropropene-	10.58	79	144454	22.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.76%			
39) 2-Hexanone-d5	10.93	63	120109	39.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	276390	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	340837	29.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
13) Acetone	4.13	43	20645	5.007	ug/L	99
16) Methylene chloride	4.92	84	27031m	1.726	ug/L	

02/07/2020

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

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