Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120519\

Quantitation Report (Qedit)

Data File : VW014220.D
Acq On : 05 Dec 2019 18:23
Operator : SY/VA
Sample : K6149-03MS
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 06 06:53:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBBL1MS

Manual Integrations APPROVED
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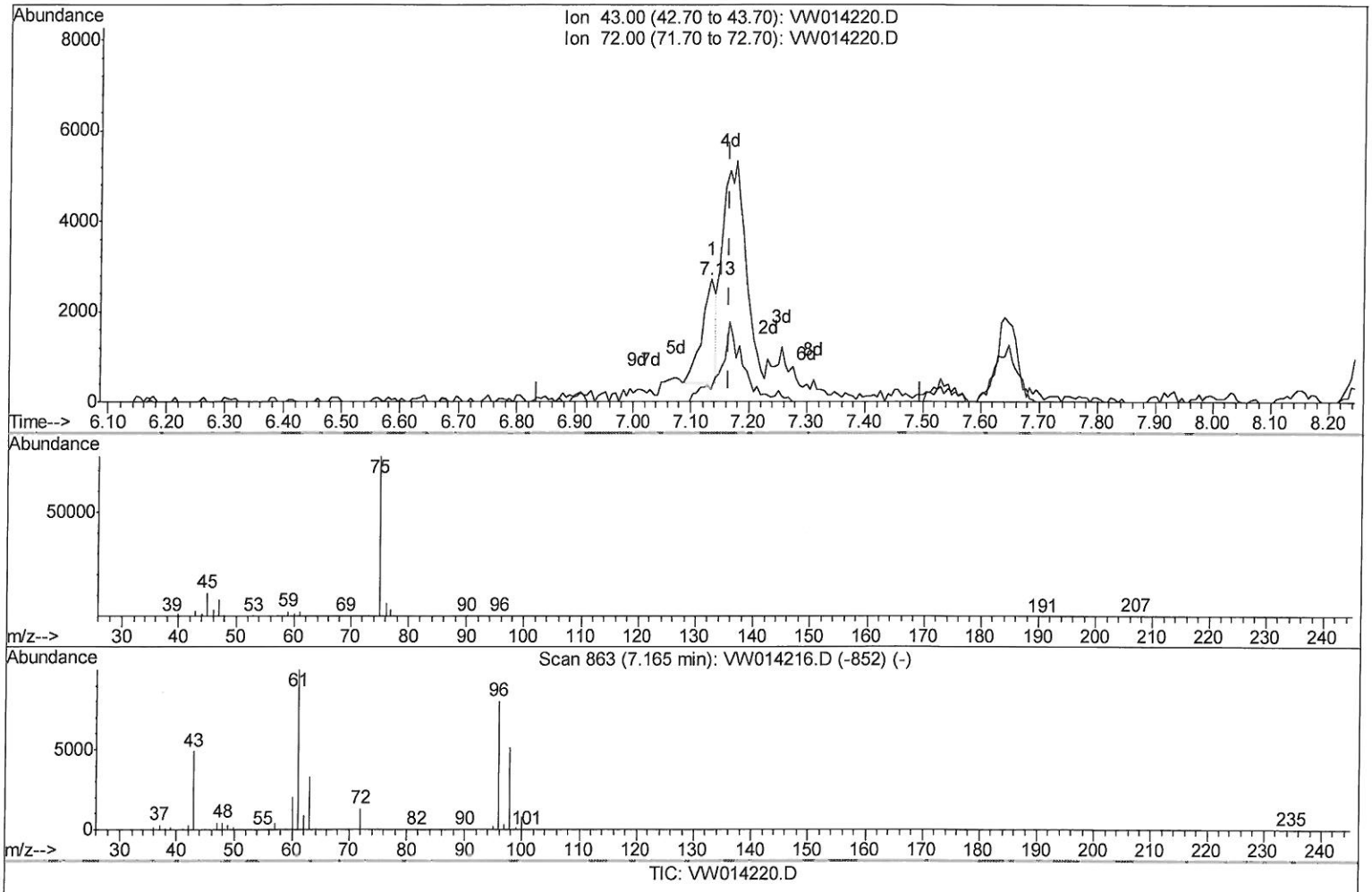

TIC: VW014220.D

(21) 2-Butanone

7.135min (-0.031) 0.52ug/L

response 3693

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	16.11
0.00	0.00	0.00
0.00	0.00	0.00

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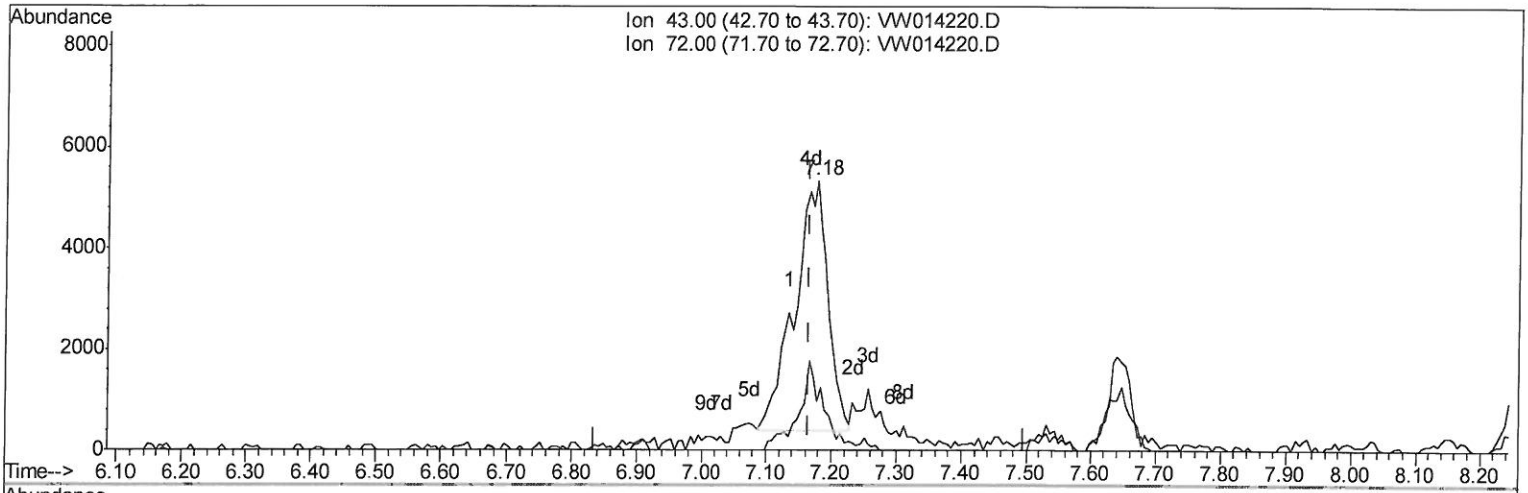

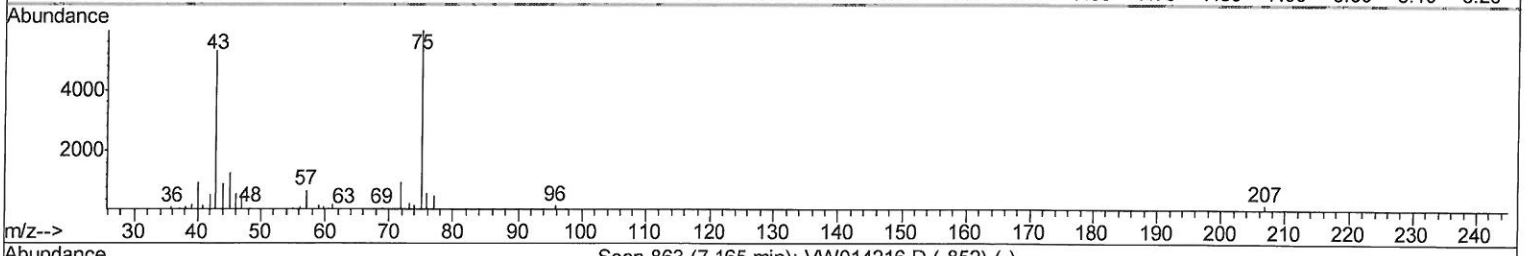

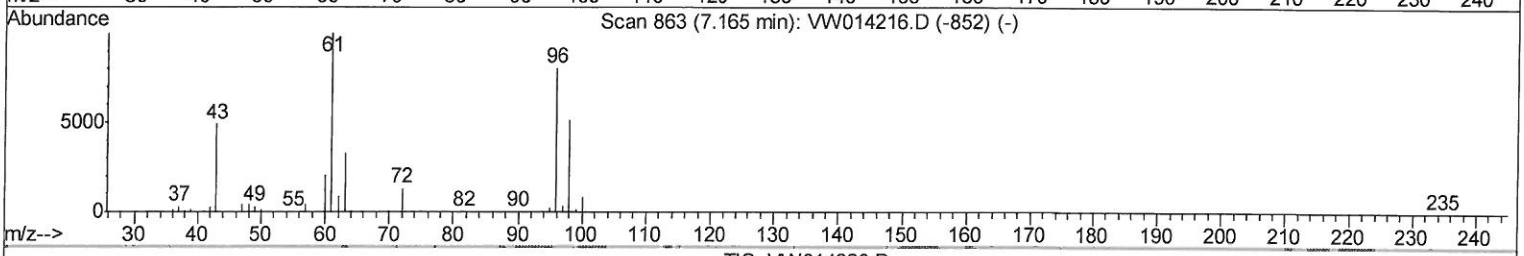

TIC: VW014220.D

(21) 2-Butanone

7.177min (+0.012) 2.48ug/L m 12/06/19 SY

response 17457

Ion	Exp%	Act%
43.00	100	100
72.00	28.10	3.41#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120519\

Quantitation Report (QT Reviewed)

Data File : VW014220.D
Acq On : 05 Dec 2019 18:23
Operator : SY/VA
Sample : K6149-03MS
Misc : 4.48G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 06 07:18:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DBBL1MS

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1378659	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1211753	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	537308	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	498575	23.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.52%			
7) Chloroethane-d5	2.89	69	362971	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.52%			
10) 1,1-Dichloroethene-d2	4.02	63	880309	23.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.48%			
20) 2-Butanone-d5	7.07	46	205983	37.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.72%			
24) Chloroform-d	7.64	84	804787	22.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.72%			
26) 1,2-Dichloroethane-d4	8.30	65	411365	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.40%			
29) Benzene-d6	8.27	84	1777368	25.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.12%			
33) 1,2-Dichloropropane-d6	9.27	67	533451	24.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.64%			
37) Toluene-d8	10.32	98	1583335	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.64%			
38) trans-1,3-Dichloropropene-	10.57	79	206569	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.12%			
39) 2-Hexanone-d5	10.92	63	162268	37.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	359441	20.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.76%			
61) 1,2-Dichlorobenzene-d4	13.85	152	486489	23.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.76%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	419880	22.807	ug/L	83
13) Acetone	4.12	43	62538	11.923	ug/L	98
16) Methylene chloride	4.92	84	39620	1.875	ug/L	92
21) 2-Butanone	7.18	43	17457m	2.479	ug/L	
34) Benzene	8.32	78	1911935	24.919	ug/L	100
35) Trichloroethene	9.09	95	478278	24.363	ug/L	96
44) Toluene	10.38	91	2019910	25.111	ug/L	98
52) Chlorobenzene	11.65	112	1250576	24.055	ug/L	95

12/06/19 SY

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

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