Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081220\
Data File : VW016161.D
Acq On : 12 Aug 2020 15:24
Operator : SY/VA
Sample : L3599-12
Misc : 6.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 13 01:27:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 01:23:48 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY94

Manual Integrations APPROVED
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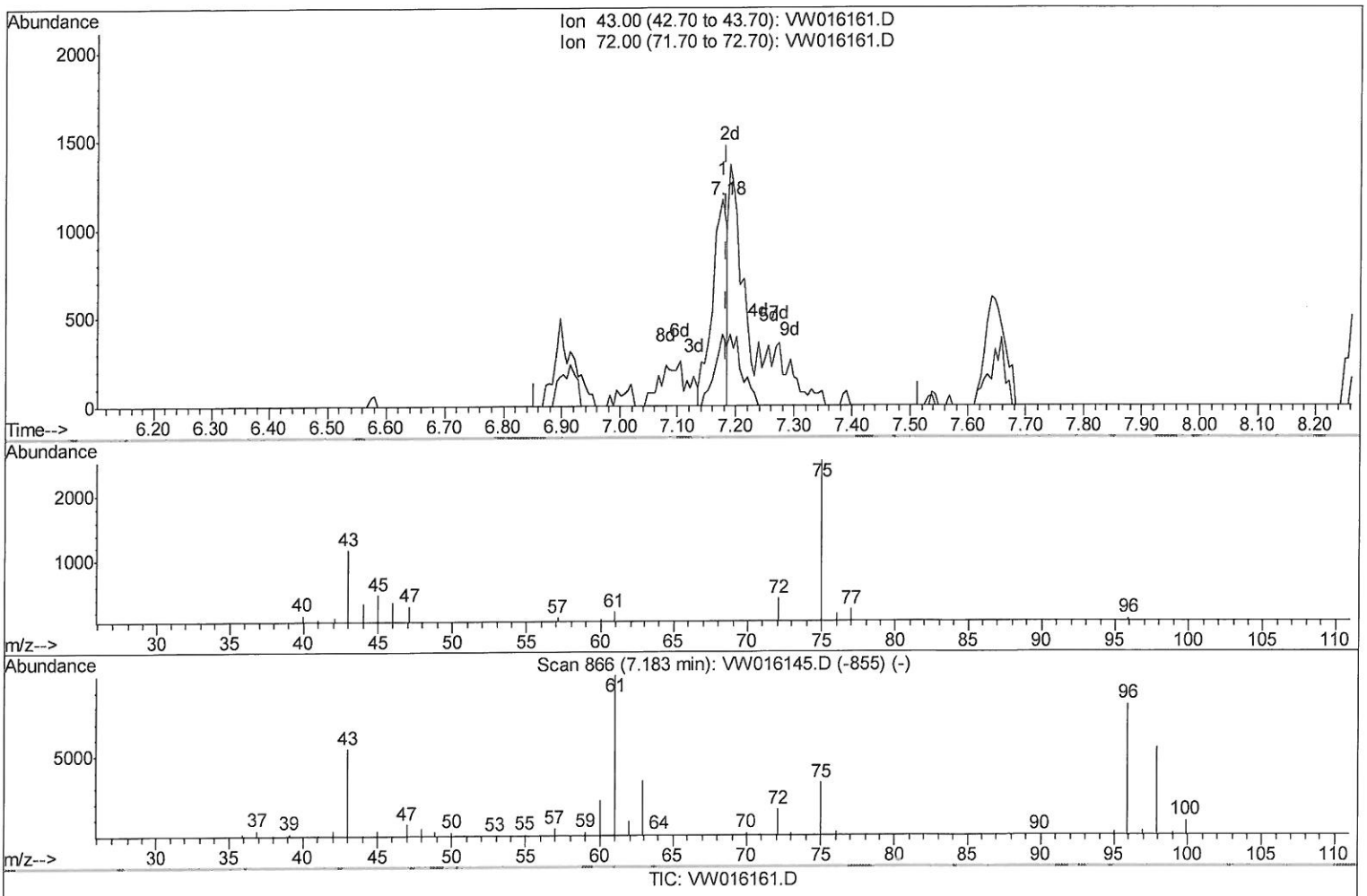

TIC: VW016161.D

(21) 2-Butanone

7.177min (-0.006) 1.39ug/L

response 2037

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	41.29
0.00	0.00	0.00
0.00	0.00	0.00

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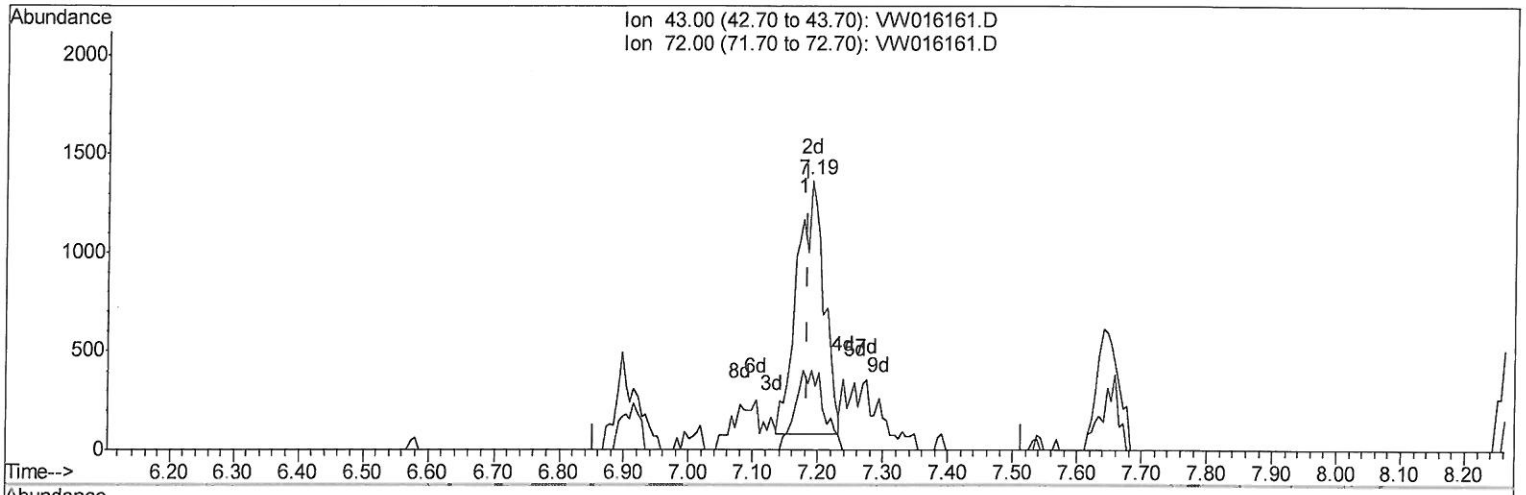

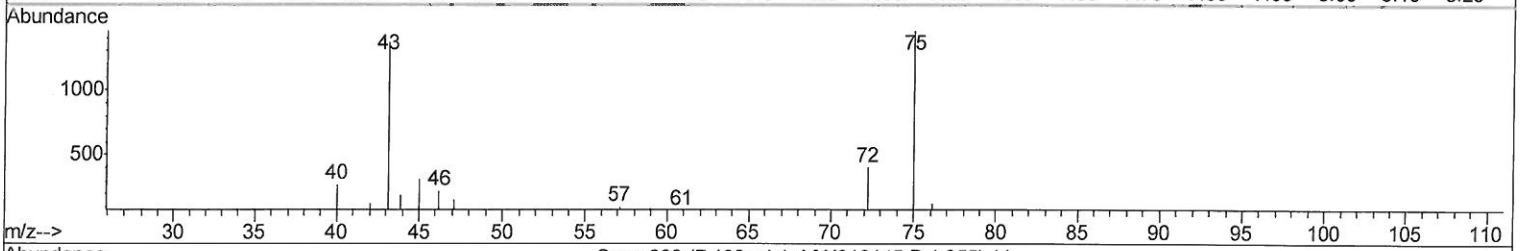

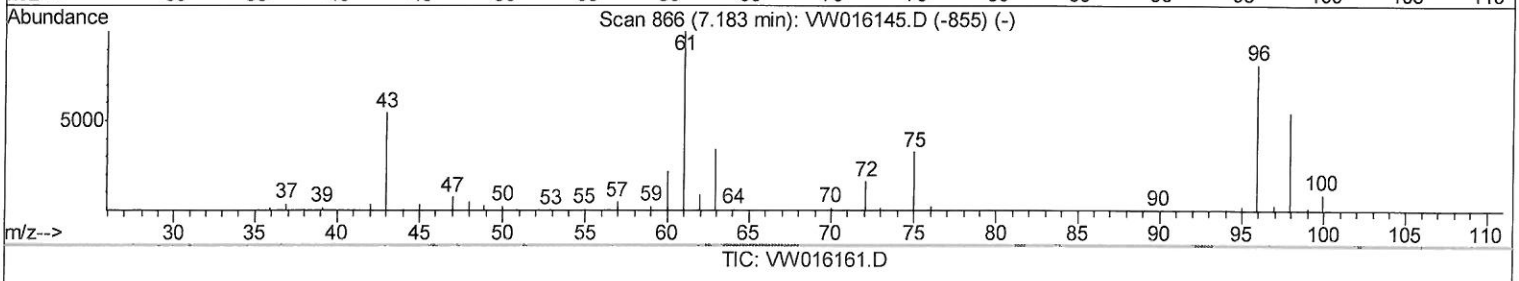

TIC: VW016161.D

(21) 2-Butanone

7.189min (+0.006) 2.55ug/L m

response 3740

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	22.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
Sample : L3599-12
Misc : 6.91G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 13 02:41:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 01:23:48 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAY94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375014	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72479	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	101950	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.72%			
7) Chloroethane-d5	2.89	69	78219	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.64%			
10) 1,1-Dichloroethene-d2	4.01	63	162403	16.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.80%			
20) 2-Butanone-d5	7.09	46	71090	58.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.22%			
24) Chloroform-d	7.65	84	245123	24.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.44%			
26) 1,2-Dichloroethane-d4	8.31	65	138908	25.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.96%			
29) Benzene-d6	8.27	84	465299	27.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.64%			
33) 1,2-Dichloropropane-d6	9.27	67	143768	29.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.32%			
37) Toluene-d8	10.32	98	380005	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.44%			
38) trans-1,3-Dichloropropene-	10.58	79	57313	26.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.08%			
39) 2-Hexanone-d5	10.93	63	58368	69.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.06%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117109	29.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	67219	26.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.64%			
Target Compounds						Qvalue
13) Acetone	4.14	43	25713	27.782	ug/L	96
21) 2-Butanone	7.19	43	3740m	2.550	ug/L	

08/14/20 SY

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

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