

Quantitation Report (Qedit)

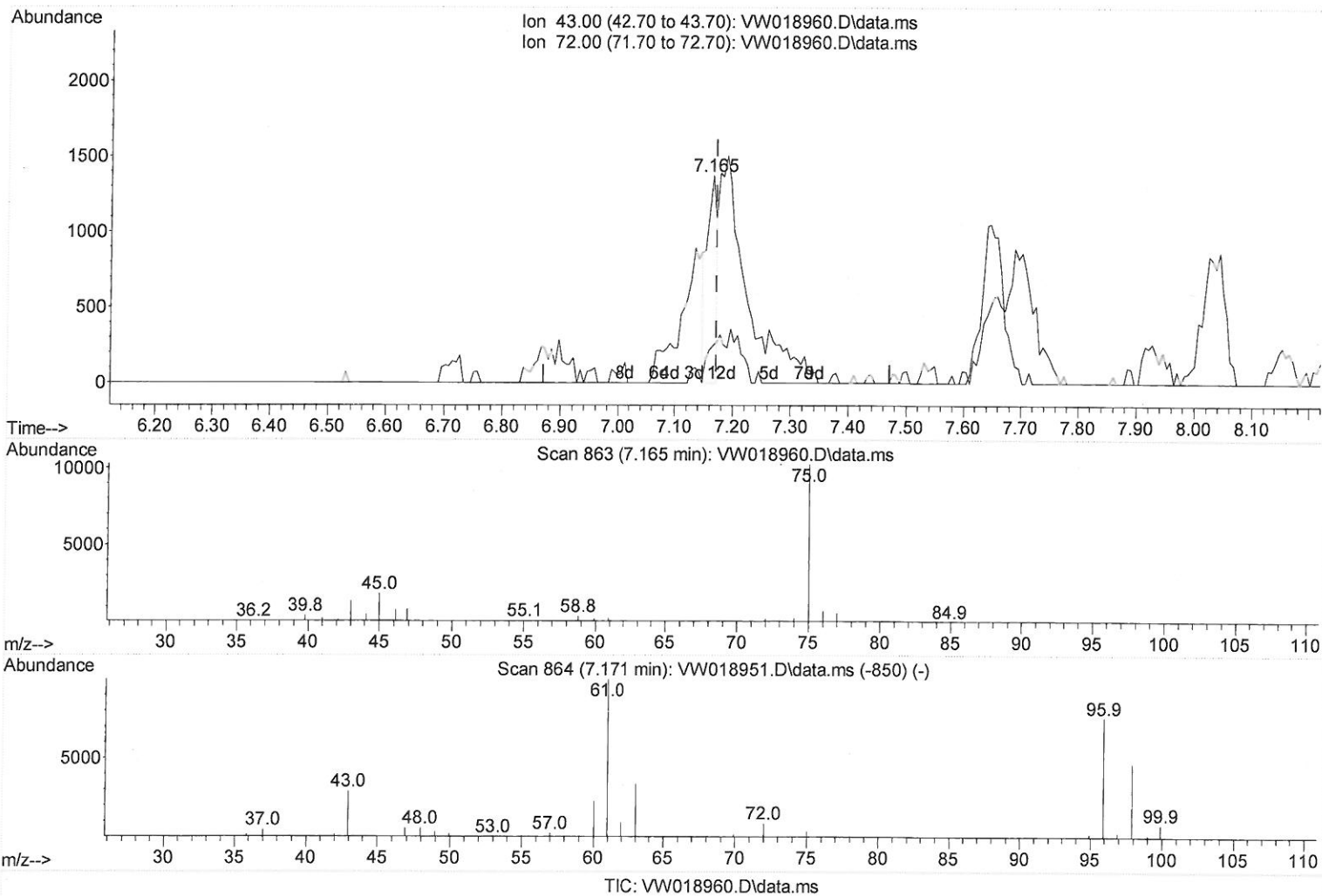
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
Data File : VW018960.D
Acq On : 07 May 2021 16:19
Operator : SY/VA
Sample : M2337-14
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG6K3

Manual Integrations
APPROVED

MMDadoda
5/10/2021 6:29:23 PM

Quant Time: May 07 23:31:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 07 23:29:08 2021
Response via : Initial Calibration



(22) 2-Butanone (T)

7.165min (-0.006) 0.78 ug/L

response 1630

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	37.79
0.00	0.00	0.00
0.00	0.00	0.00

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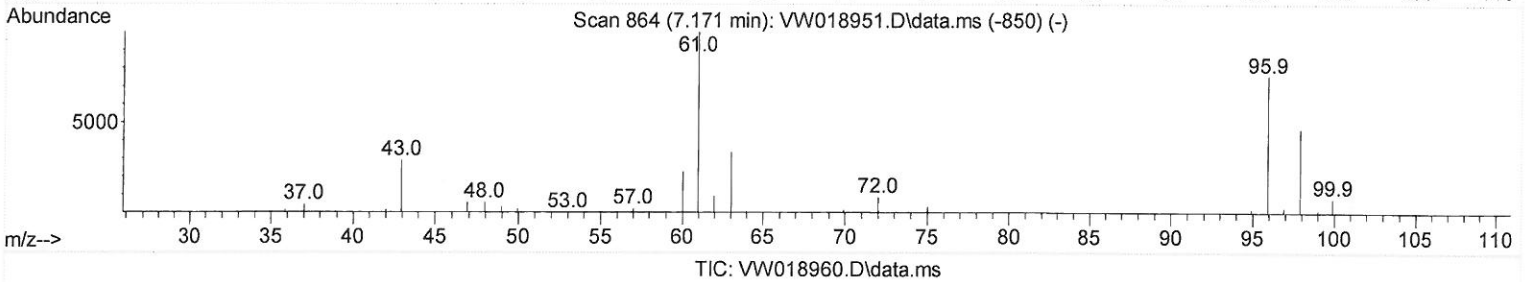
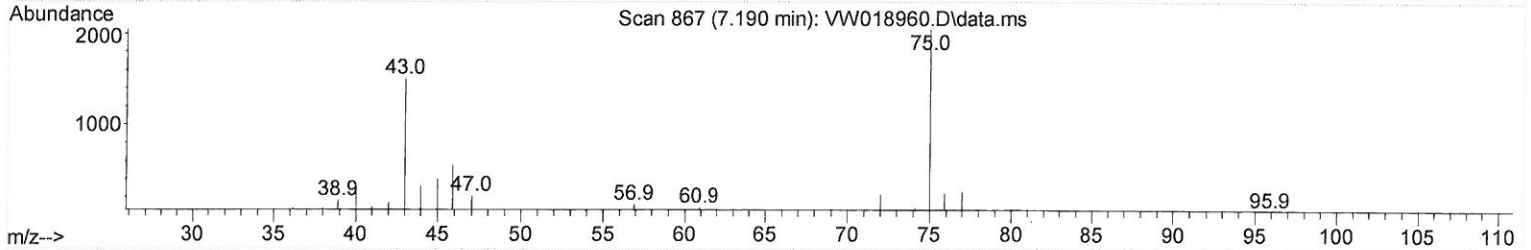
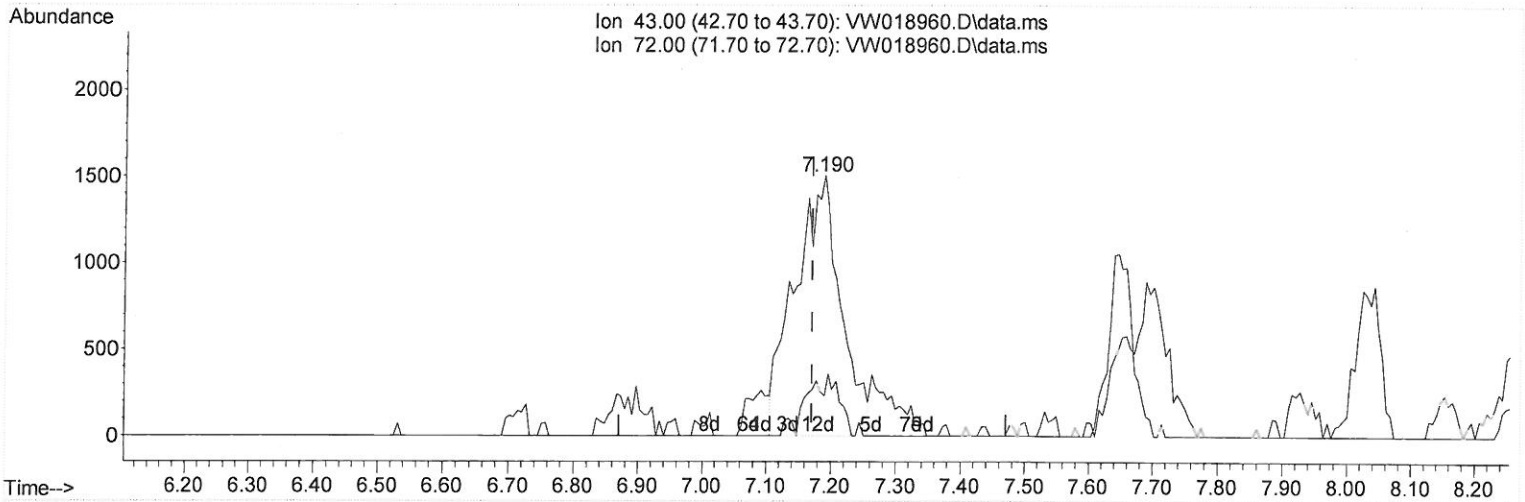
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(22) 2-Butanone (T)

7.190min (+ 0.018) 3.55 ug/L m

response 7379

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	8.35#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	586246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	441819	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	128473	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114200	15.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.72%		
7) Chloroethane-d5	2.892	69	129963	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.20%		
11) 1,1-Dichloroethene-d2	4.019	63	258411	17.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.20%		
21) 2-Butanone-d5	7.086	46	74678	38.12	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.24%		
24) Chloroform-d	7.653	84	378808	24.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.48%		
26) 1,2-Dichloroethane-d4	8.305	65	217053	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.00%		
32) Benzene-d6	8.275	84	714052	28.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.40%		
36) 1,2-Dichloropropane-d6	9.275	67	219351	29.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.48%		
41) Toluene-d8	10.323	98	597855	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.72%		
43) trans-1,3-Dichloroprop...	10.579	79	76979	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.48%		
47) 2-Hexanone-d5	10.927	63	56904	42.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.82%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	135203	21.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.16%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102537	23.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.16%		
Target Compounds						
13) Acetone	4.141	43	19745	13.16	ug/L	100
16) Methylene chloride	4.922	84	43521	4.49	ug/L	98
22) 2-Butanone	7.190	43	7379m	3.55	ug/L	95/20/21 sy
42) Toluene	10.390	91	10040	0.34	ug/L	94
51) Chlorobenzene	11.658	112	27097	1.52	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	8365	0.55	ug/L	93

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

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