

Quantitation Report (Qedit)

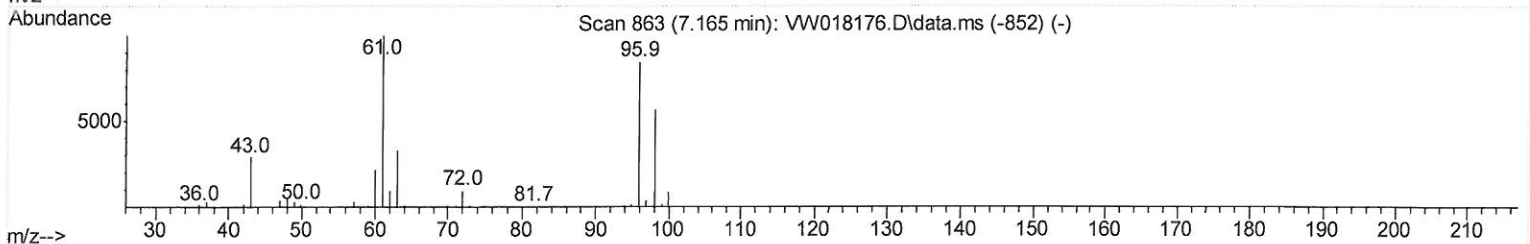
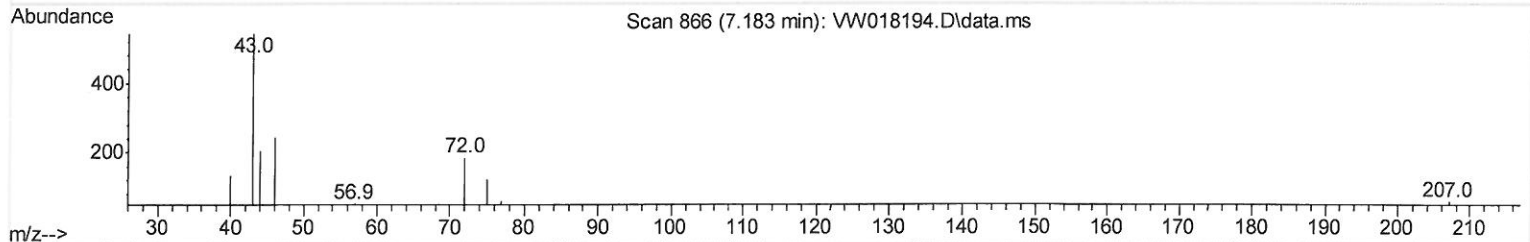
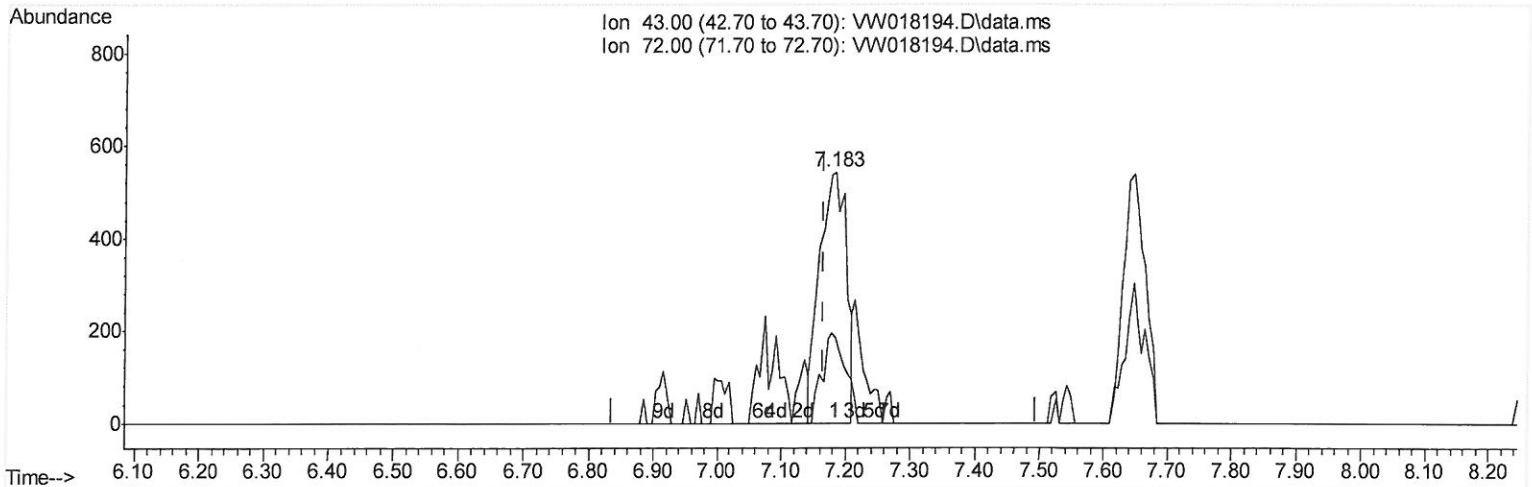
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
Data File : VW018194.D
Acq On : 17 Feb 2021 18:12
Operator : SY/VA
Sample : M1414-15RE
Misc : 7.64G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH01

Manual Integrations
APPROVED

MMDadoda
2/18/2021 2:53:24 PM

Quant Time: Feb 18 06:18:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration



TIC: VW018194.D\data.ms

(21) 2-Butanone

7.183min (+ 0.018) 0.98 ug/L

response 1565

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.80	25.75
0.00	0.00	0.00
0.00	0.00	0.00

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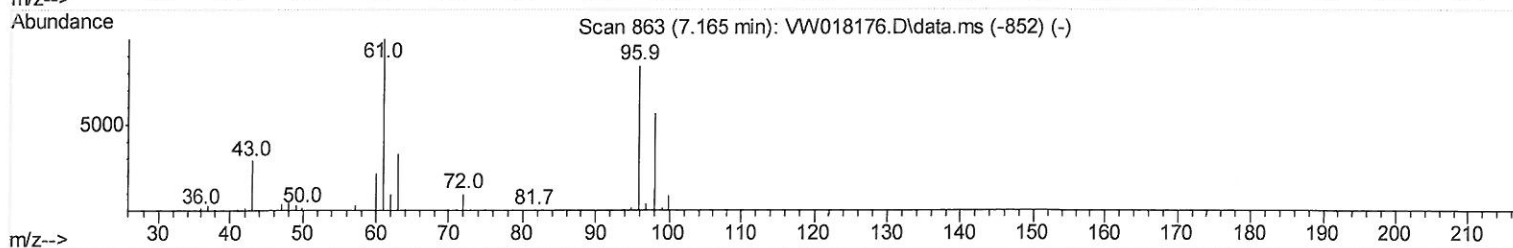
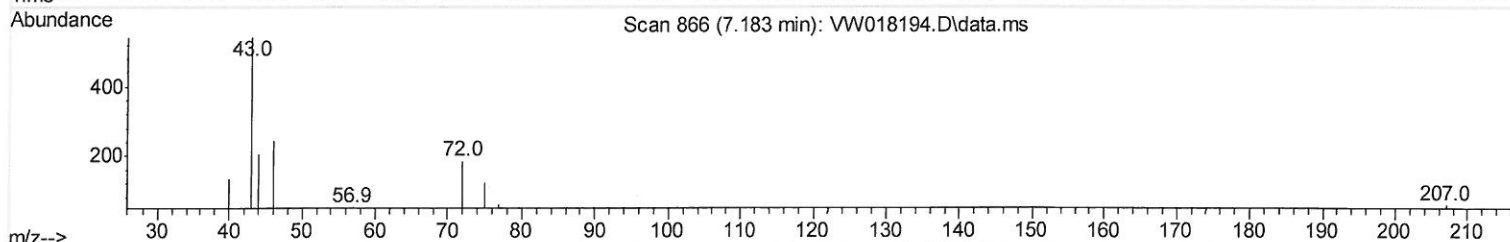
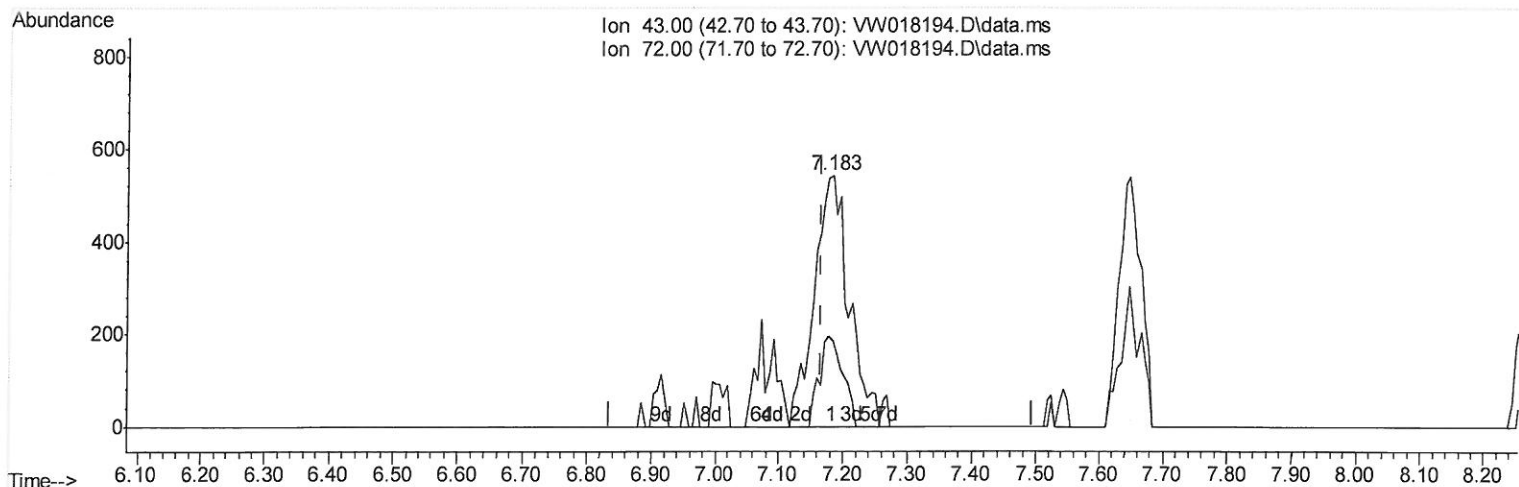
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TIC: VW018194.D\data.ms

(21) 2-Butanone

7.183min (+ 0.018) 1.27 ug/L m

202/1/9/2015

response 2029

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.80	19.86
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	8.842	114	427700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	385172	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	197617	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	93165	17.53	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	70.12%		
7) Chloroethane-d5	2.892	69	73350	17.39	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	69.56%		
10) 1,1-Dichloroethene-d2	4.025	63	145656	13.71	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	54.84%		
20) 2-Butanone-d5	7.080	46	39700	27.99	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	55.98%		
24) Chloroform-d	7.647	84	217879	19.41	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	77.64%		
26) 1,2-Dichloroethane-d4	8.305	65	108556	18.16	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	72.64%		
29) Benzene-d6	8.275	84	453293	21.43	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	85.72%		
33) 1,2-Dichloropropane-d6	9.275	67	122185	20.66	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	82.64%		
37) Toluene-d8	10.323	98	434248	21.58	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	86.32%		
38) trans-1,3-Dichloroprop...	10.579	79	50291	18.76	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	75.04%		
39) 2-Hexanone-d5	10.927	63	34649	30.64	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	61.28%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	89854	17.29	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	69.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	147308	20.90	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	83.60%		
Target Compounds						
13) Acetone	4.117	43	35224	33.56	ug/L	100
16) Methylene chloride	4.922	84	8738	1.27	ug/L	91
21) 2-Butanone	7.183	43	2029m	1.27	ug/L	91
44) Toluene	10.390	91	22458	0.91	ug/L	96

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

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