

Quantitation Report (Qedit)

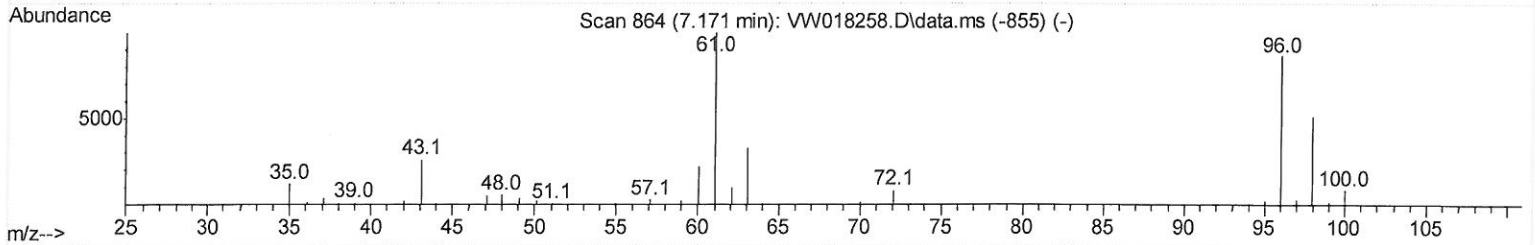
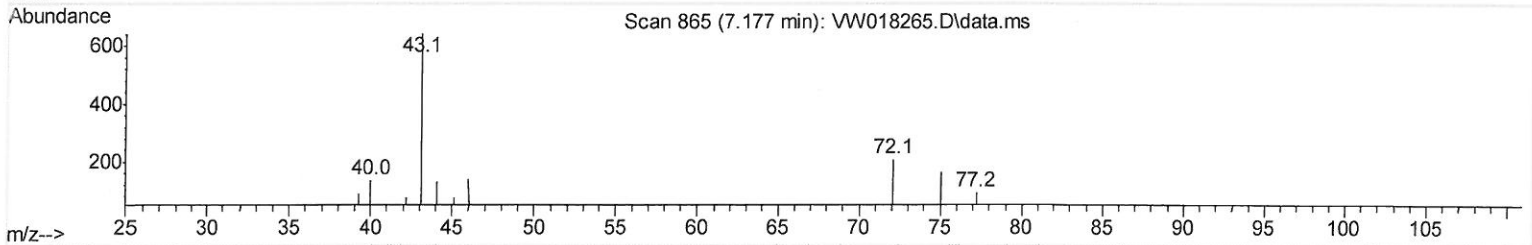
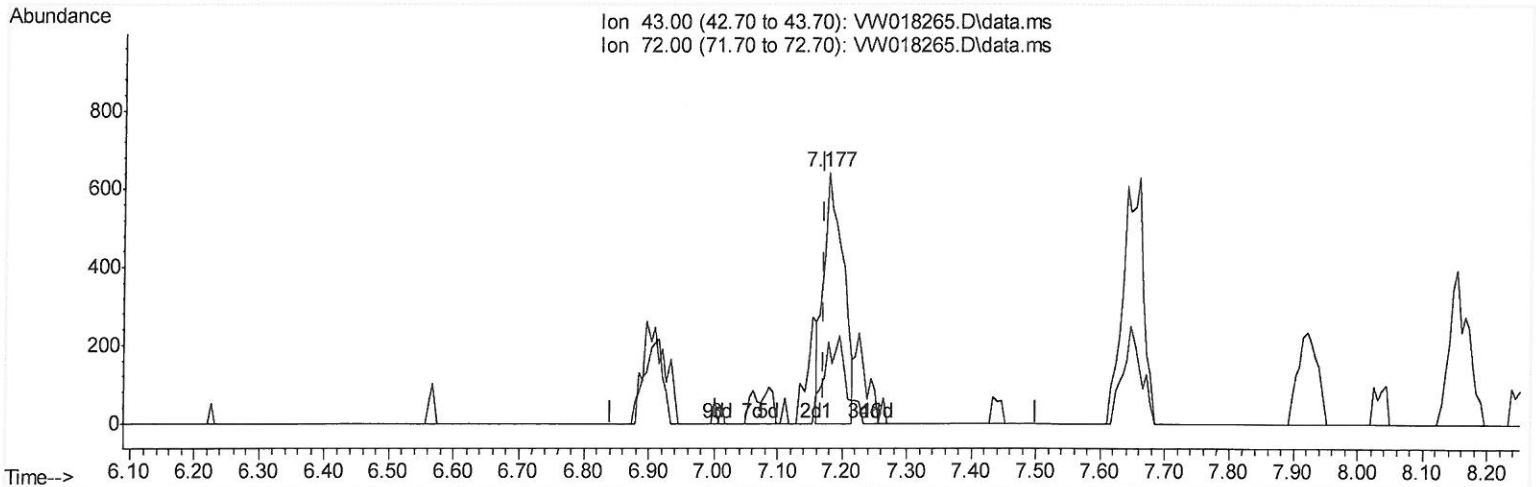
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018265.D
 Acq On : 09 Mar 2021 15:04
 Operator : SY/VA
 Sample : M1610-04
 Misc : 6.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG557

Manual Integrations
 APPROVED

MMDadoda
 3/12/2021 3:14:08 PM

Quant Time: Mar 10 02:16:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration



TIC: VW018265.D\data.ms

(21) 2-Butanone

7.177min (+ 0.006) 2.05 ug/L

response 1350

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	17.41
0.00	0.00	0.00
0.00	0.00	0.00

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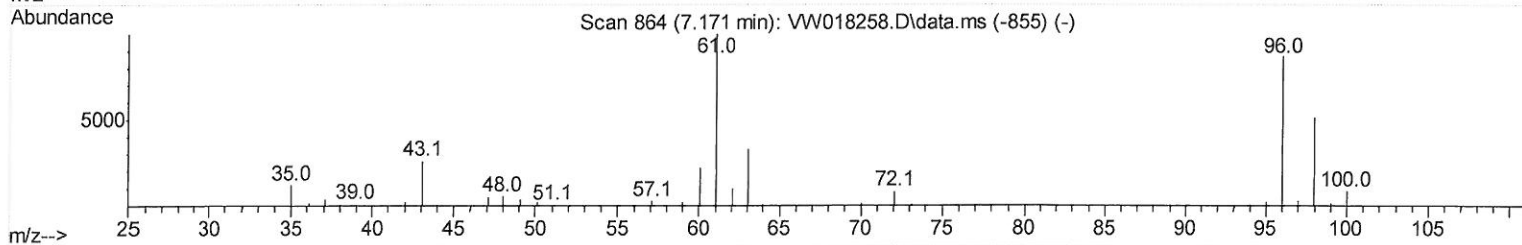
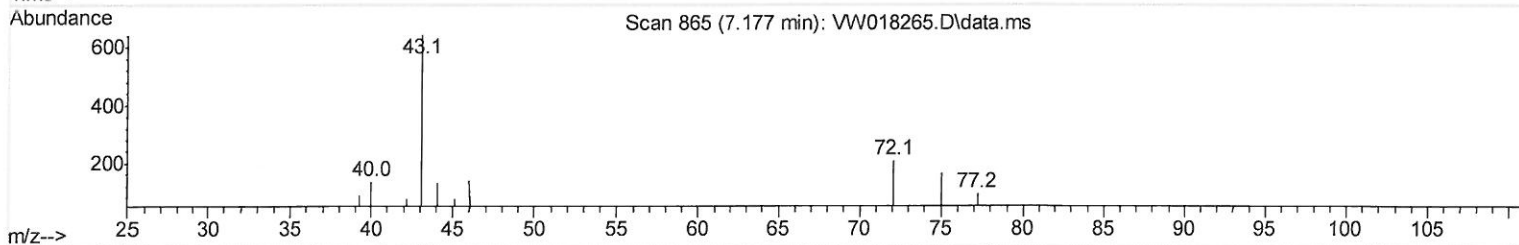
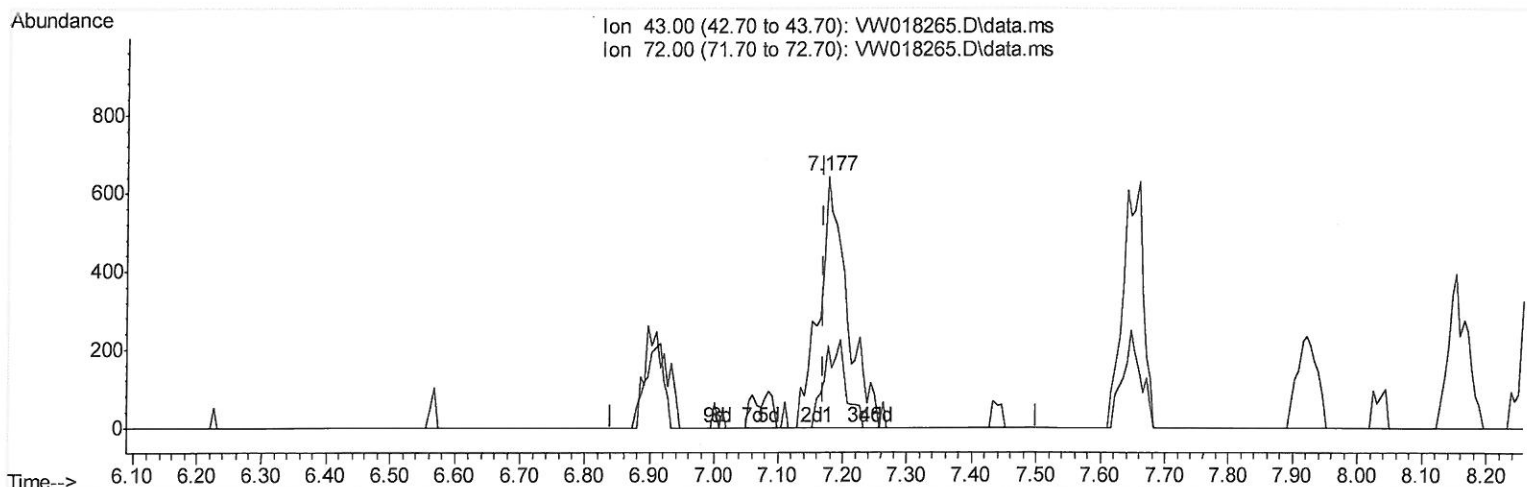
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TIC: VW018265.D\data.ms

(21) 2-Butanone

7.177min (+ 0.006) 2.97 ug/L m

03/18/21 (54)

response 1957

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.00	12.01#
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	236153	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	219502	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	98913	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77687	30.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	121.52%		
7) Chloroethane-d5	2.891	69	63563	30.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	122.44%		
10) 1,1-Dichloroethene-d2	4.025	63	132370	22.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.12%		
20) 2-Butanone-d5	7.080	46	31381	51.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.22%		
24) Chloroform-d	7.653	84	173314	27.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.36%		
26) 1,2-Dichloroethane-d4	8.305	65	101665	28.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.48%		
29) Benzene-d6	8.275	84	333185	28.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.04%		
33) 1,2-Dichloropropane-d6	9.274	67	92402	28.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.16%		
37) Toluene-d8	10.323	98	317748	28.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.72%		
38) trans-1,3-Dichloroprop...	10.579	79	37056	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.36%		
39) 2-Hexanone-d5	10.927	63	27253	50.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.20%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	70207	25.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.44%		
61) 1,2-Dichlorobenzene-d4	13.853	152	106931	29.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	118.96%		
Target Compounds						
13) Acetone	4.135	43	5540	11.66	ug/L	93
16) Methylene chloride	4.922	84	7387	2.05	ug/L	96
21) 2-Butanone	7.177	43	1957m	2.97	ug/L	92
47) Tetrachloroethene	10.859	164	816	0.29	ug/L	91

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

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