

Quantitation Report (Qedit)

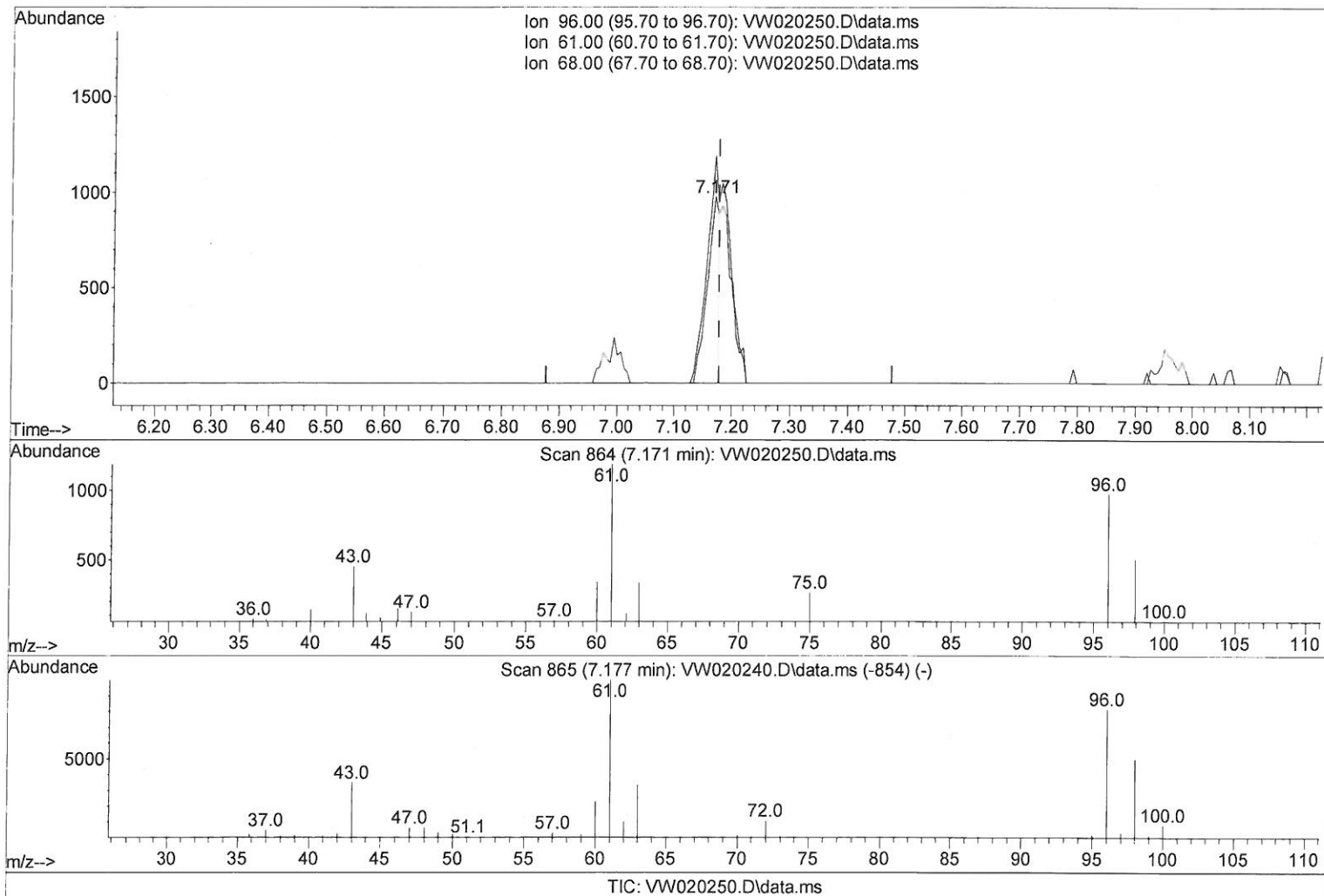
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020250.D
Acq On : 29 Sep 2021 23:55
Operator : SY/VA
Sample : M3974-01
Misc : 5.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW8Y7

Manual Integrations
APPROVED

MMDadoda
10/4/2021 3:20:41 PM

Quant Time: Sep 30 02:12:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration



(20) cis-1,2-Dichloroethene (T)

7.171min (-0.007) 0.52 ug/L

response 1448

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	121.82
68.00	0.00	0.00
0.00	0.00	0.00

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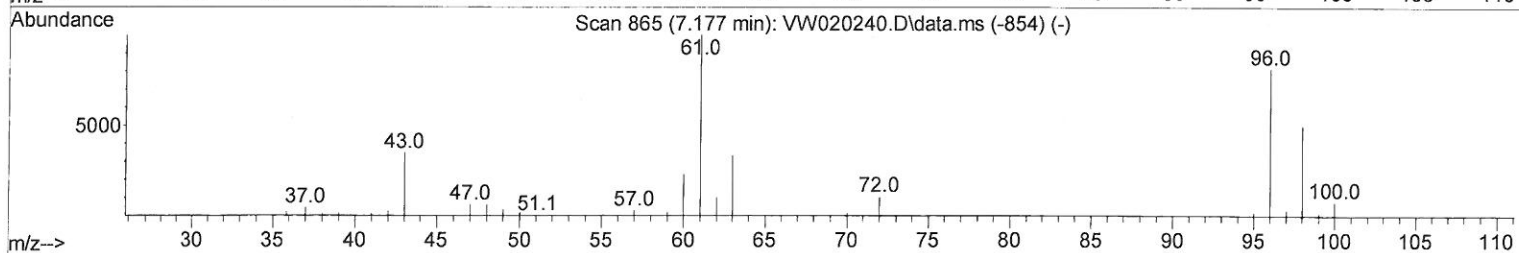
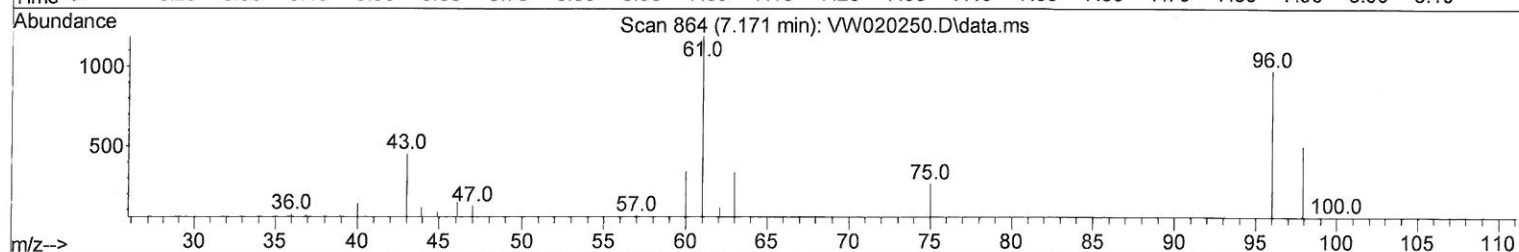
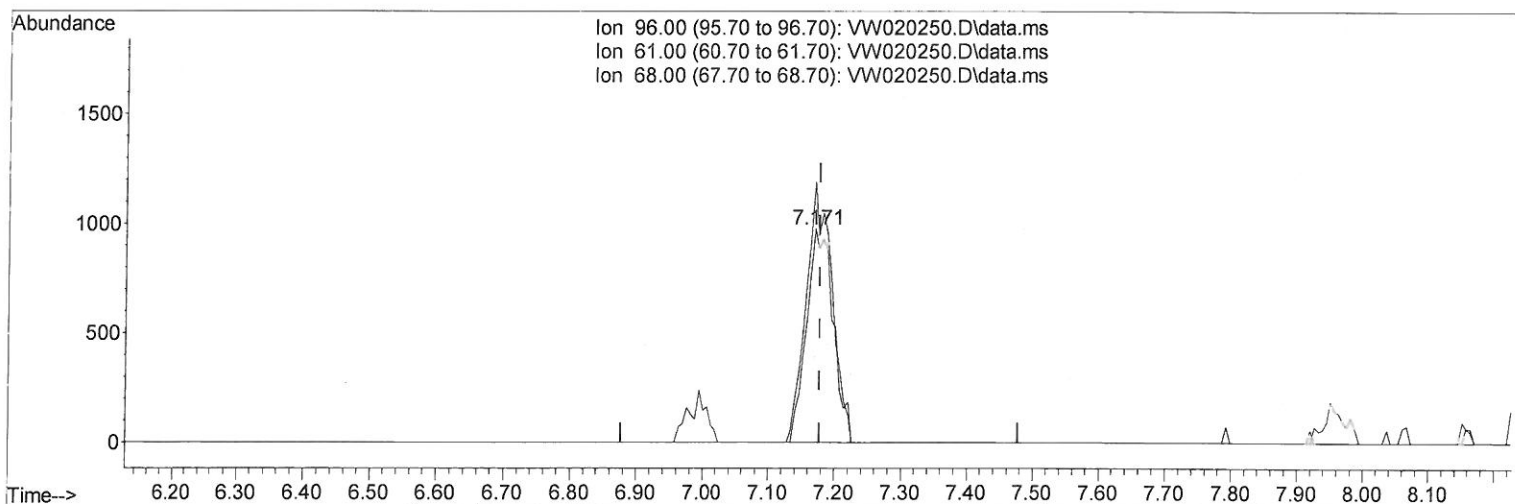
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TIC: VW020250.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.171min (-0.007) 0.98 ug/L m

response 2716

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	121.82
68.00	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	8.847	114	195339	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	166709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64677	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60580	15.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.640%		
7) Chloroethane-d5	2.897	69	52375	17.398	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.600%		
11) 1,1-Dichloroethene-d2	4.025	63	72441	11.578	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.320%		
21) 2-Butanone-d5	7.079	46	15832	25.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.340%		
24) Chloroform-d	7.652	84	102938	16.756	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.040%		
26) 1,2-Dichloroethane-d4	8.311	65	52431	15.858	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.440%#		
32) Benzene-d6	8.280	84	200432	18.845	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	9.280	67	60148	19.541	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.160%		
41) Toluene-d8	10.329	98	191140	19.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.000%		
43) trans-1,3-Dichloroprop...	10.585	79	20842	15.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.360%		
47) 2-Hexanone-d5	10.926	63	14827	34.808	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.620%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	37197	15.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.680%		
66) 1,2-Dichlorobenzene-d4	13.852	152	51792	21.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.440%		
Target Compounds						
13) Acetone	4.123	43	5124	9.702	ug/L	82
20) cis-1,2-Dichloroethene	7.171	96	2716m	0.979	ug/L	80
29) Cyclohexane	7.957	56	10325	2.783	ug/L #	80
34) Trichloroethene	9.091	95	3173	1.178	ug/L	95
35) Methylcyclohexane	9.341	83	77463	17.652	ug/L	93
53) m,p-Xylene	11.847	106	3355	0.747	ug/L	94
54) o-Xylene	12.170	106	11888	2.863	ug/L	99
60) Isopropylbenzene	12.463	105	46697	5.385	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	35790	5.029	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	109691	15.690	ug/L	100

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

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