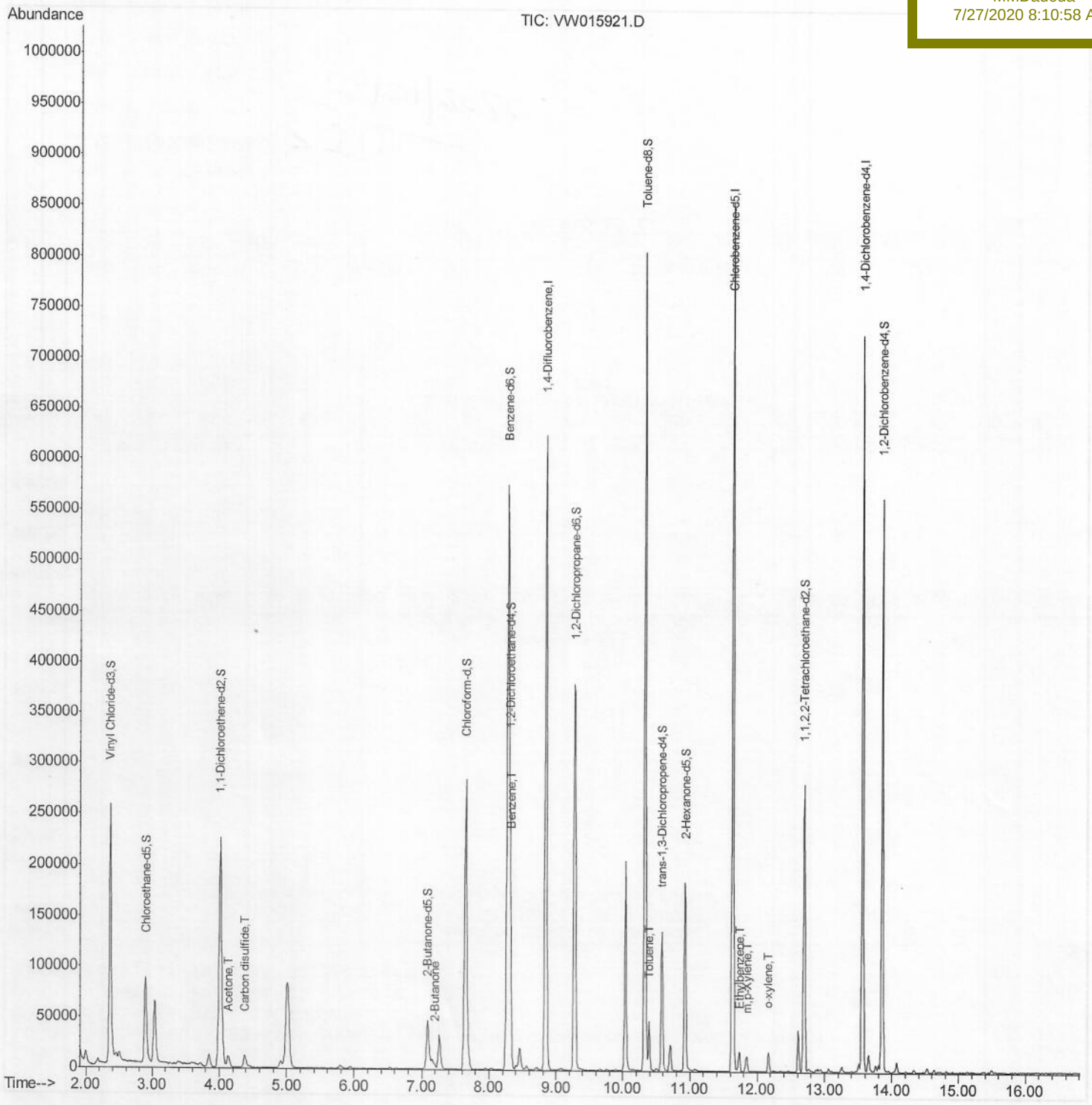
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015921.D
Acq On : 23 Jul 2020 15:05
Operator : SY/VA
Sample : L3395-07
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 24 07:28:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 24 06:59:55 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY17

Manual Integrations APPROVED
MMDadoda
7/27/2020 8:10:58 AM



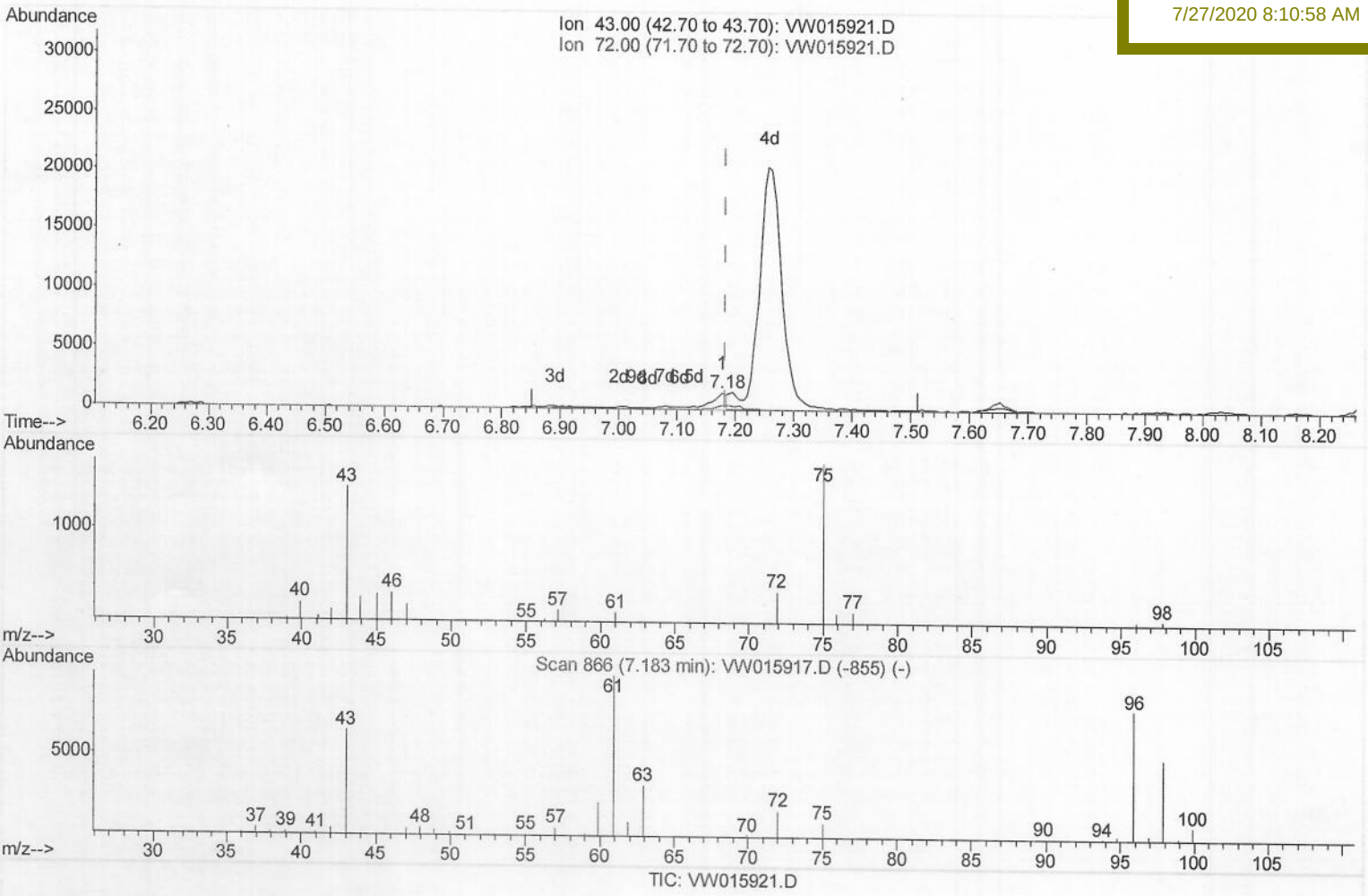
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015921.D
Acq On : 23 Jul 2020 15:05
Operator : SY/VA
Sample : L3395-07
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 24 07:02:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 24 06:59:55 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY17

Manual Integrations APPROVED
MMDadoda
7/27/2020 8:10:58 AM



TIC: VW015921.D

(21) 2-Butanone

7.177min (-0.006) 1.17ug/L

response 2353

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	37.78
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
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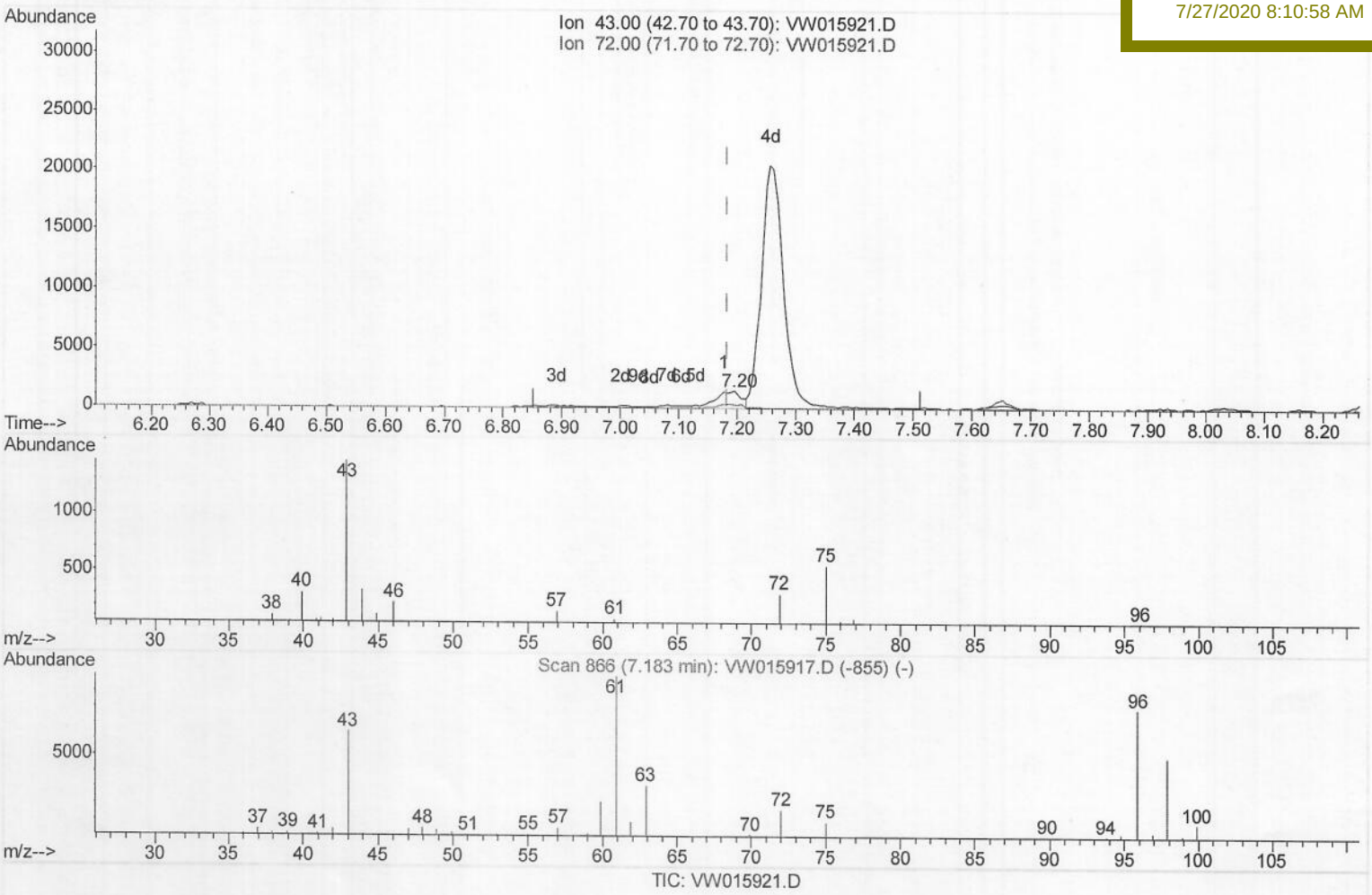
Instrument :
MSVOA_W
ClientSampleId :
GAY17

Manual Integrations APPROVED
MMDadoda
7/27/2020 8:10:58 AM



TIC: VW015921.D

(21) 2-Butanone

7.196min (+0.012) 2.25ug/L m Y SY 07/27/20

response 4532

Ion	Exp%	Act%
43.00	100	100
72.00	27.80	19.62
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
Data File : VW015921.D
Acq On : 23 Jul 2020 15:05
Operator : SY/VA
Sample : L3395-07
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 24 07:28:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 24 06:59:55 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAY17

Manual Integrations APPROVED
MMDadoda
7/27/2020 8:10:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	523239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	463129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177759	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	156891	21.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.00%		
7) Chloroethane-d5	2.90	69	123839	20.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.60%		
10) 1,1-Dichloroethene-d2	4.01	63	234542	15.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.84%		
20) 2-Butanone-d5	7.09	46	81399	41.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.94%		
24) Chloroform-d	7.65	84	294192	20.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.08%		
26) 1,2-Dichloroethane-d4	8.31	65	165171	20.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.88%		
29) Benzene-d6	8.27	84	597672	21.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.80%		
33) 1,2-Dichloropropane-d6	9.28	67	181479	21.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.88%		
37) Toluene-d8	10.33	98	530863	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.16%		
38) trans-1,3-Dichloropropene-	10.58	79	73949	20.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.12%		
39) 2-Hexanone-d5	10.93	63	62060	44.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.20%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139075	21.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	149178	21.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.08%		
Target Compounds						Qvalue
13) Acetone	4.14	43	19581	12.022	ug/L	97
14) Carbon disulfide	4.38	76	27245	1.283	ug/L	96
21) 2-Butanone	7.20	43	4532m	2.250	ug/L	
34) Benzene	8.32	78	16609	0.590	ug/L	100
44) Toluene	10.39	91	34250	1.161	ug/L	97
53) Ethylbenzene	11.73	91	13018	0.392	ug/L	97
54) m,p-Xylene	11.85	106	4559	0.367	ug/L	86
55) o-xylene	12.16	106	5199	0.445	ug/L	98

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

SY 07/27/20