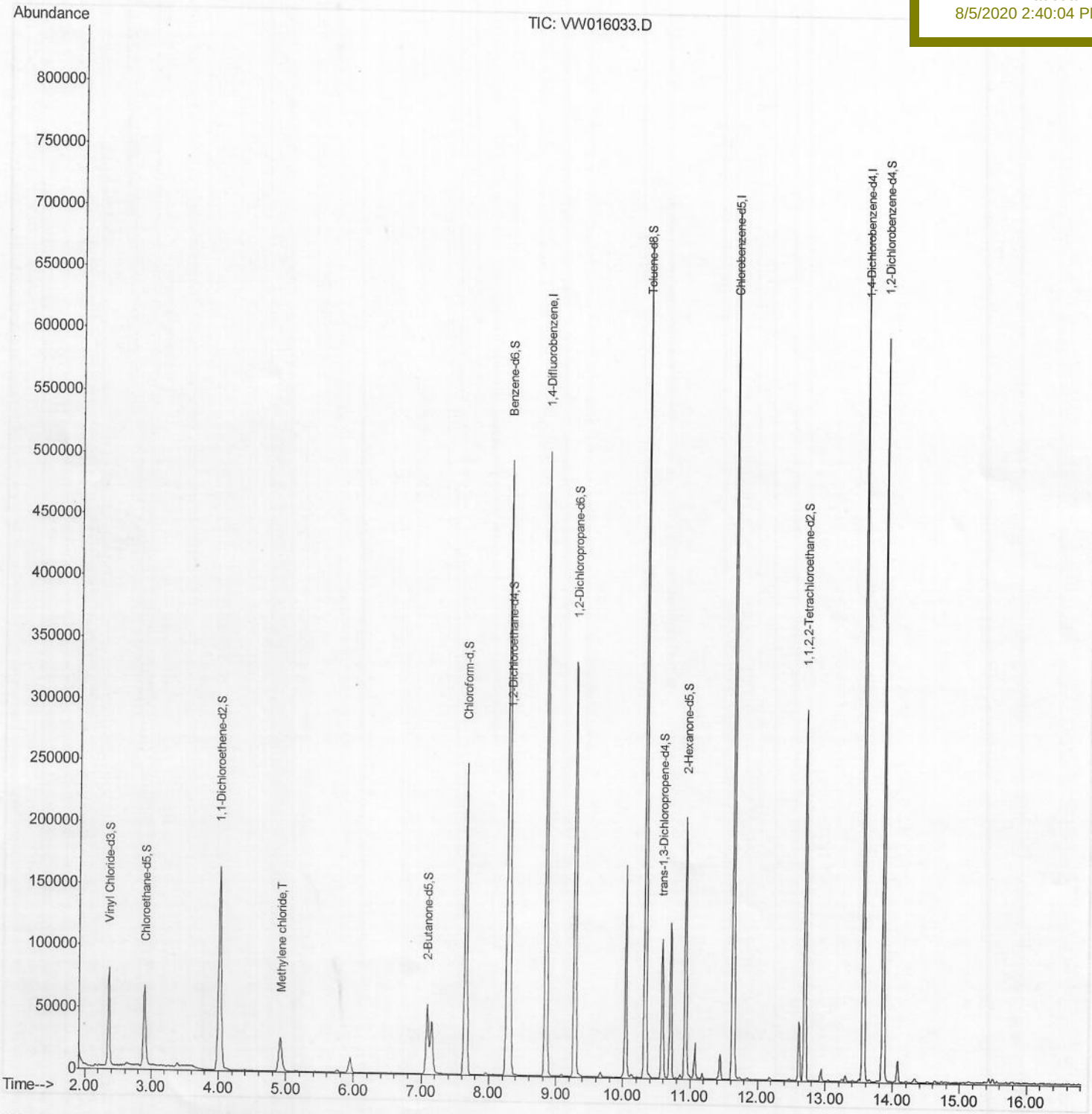
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080320\
Data File : VW016033.D
Acq On : 03 Aug 2020 14:17
Operator : SY/VA
Sample : L3533-02
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 04 04:18:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 04 03:35:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
8/5/2020 2:40:04 PM



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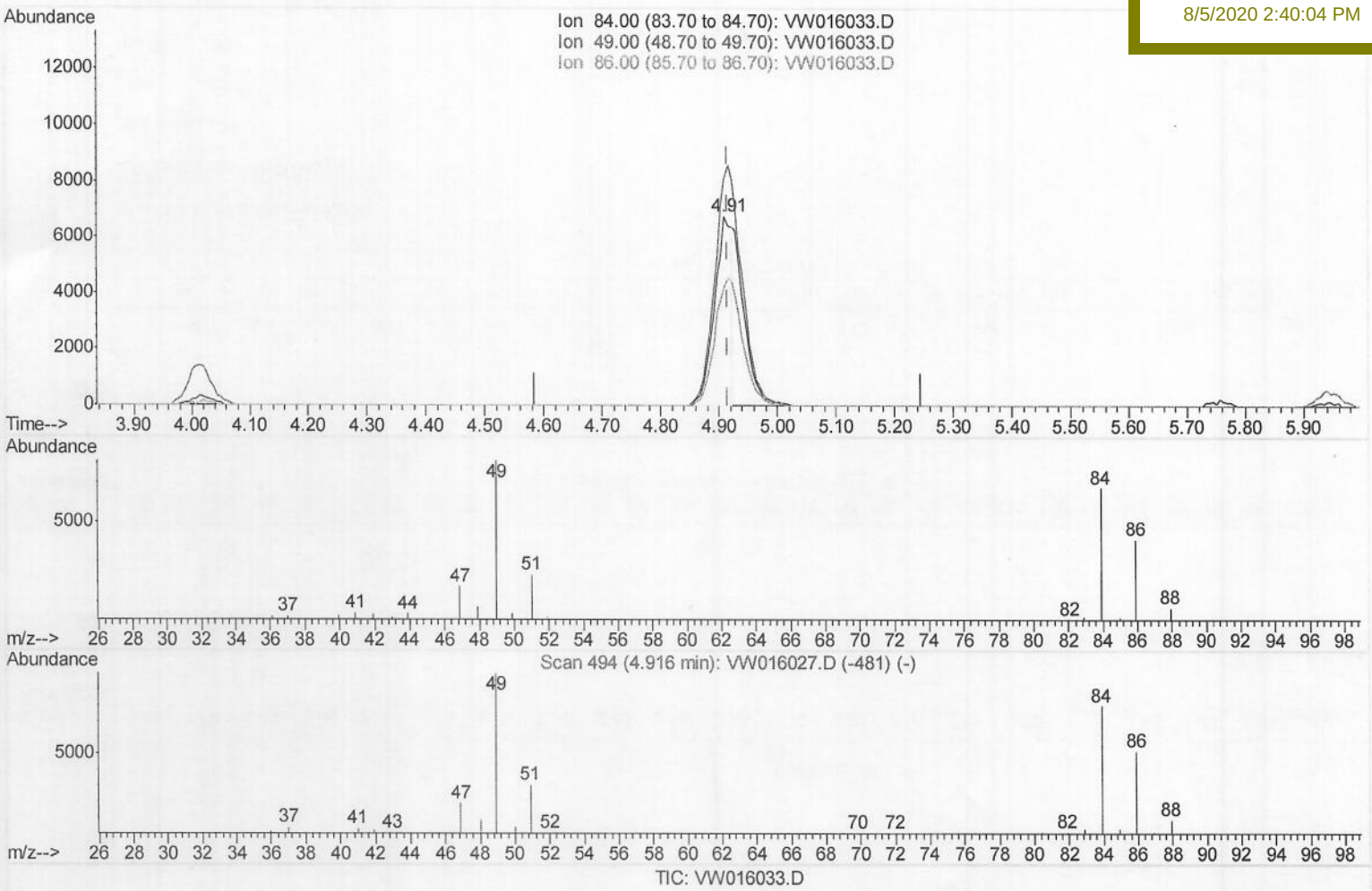

TIC: VW016033.D

(16) Methylene chloride (T)

4.910min (-0.006) 1.96ug/L

response 13800

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	119.81
86.00	65.70	61.46
0.00	0.00	0.00

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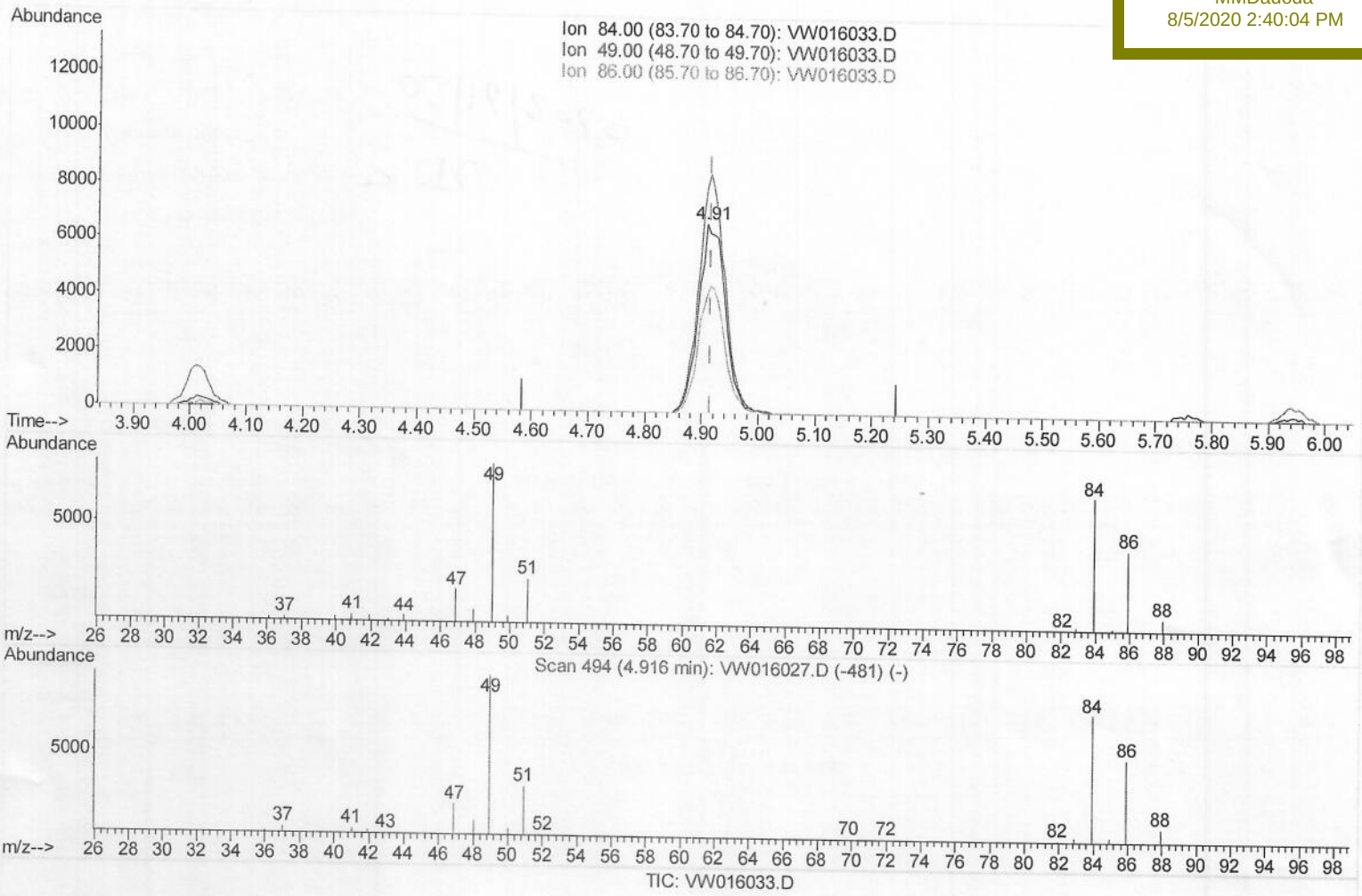
Manual Integrations APPROVED
MMDadoda
8/5/2020 2:40:04 PM



TIC: VW016033.D

(16) Methylene chloride (T)

4.910min (-0.006) 3.18ug/L m MD 08/05/20

response 22363

Ion	Exp%	Act%
84.00	100	100
49.00	130.10	119.81
86.00	65.70	61.46
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Aug 04 03:35:29 2020
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Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
8/5/2020 2:40:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	429375	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	401495	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178807	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89694	14.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.20%			
7) Chloroethane-d5	2.90	69	91172	18.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.12%			
10) 1,1-Dichloroethene-d2	4.01	63	167449	13.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.68%			
20) 2-Butanone-d5	7.08	46	96892	60.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.76%			
24) Chloroform-d	7.65	84	260958	21.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.56%			
26) 1,2-Dichloroethane-d4	8.31	65	145501	21.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.92%			
29) Benzene-d6	8.27	84	524598	21.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.88%			
33) 1,2-Dichloropropane-d6	9.27	67	168291	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.88%			
37) Toluene-d8	10.33	98	456558	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.48%			
38) trans-1,3-Dichloropropene-	10.58	79	63737	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.64%			
39) 2-Hexanone-d5	10.93	63	73111	59.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150439	26.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	160533	23.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.08%			

Target Compounds						Qvalue
16) Methylene chloride	4.91	84	22363m	3.178	ug/L	

MD 08/05/20

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