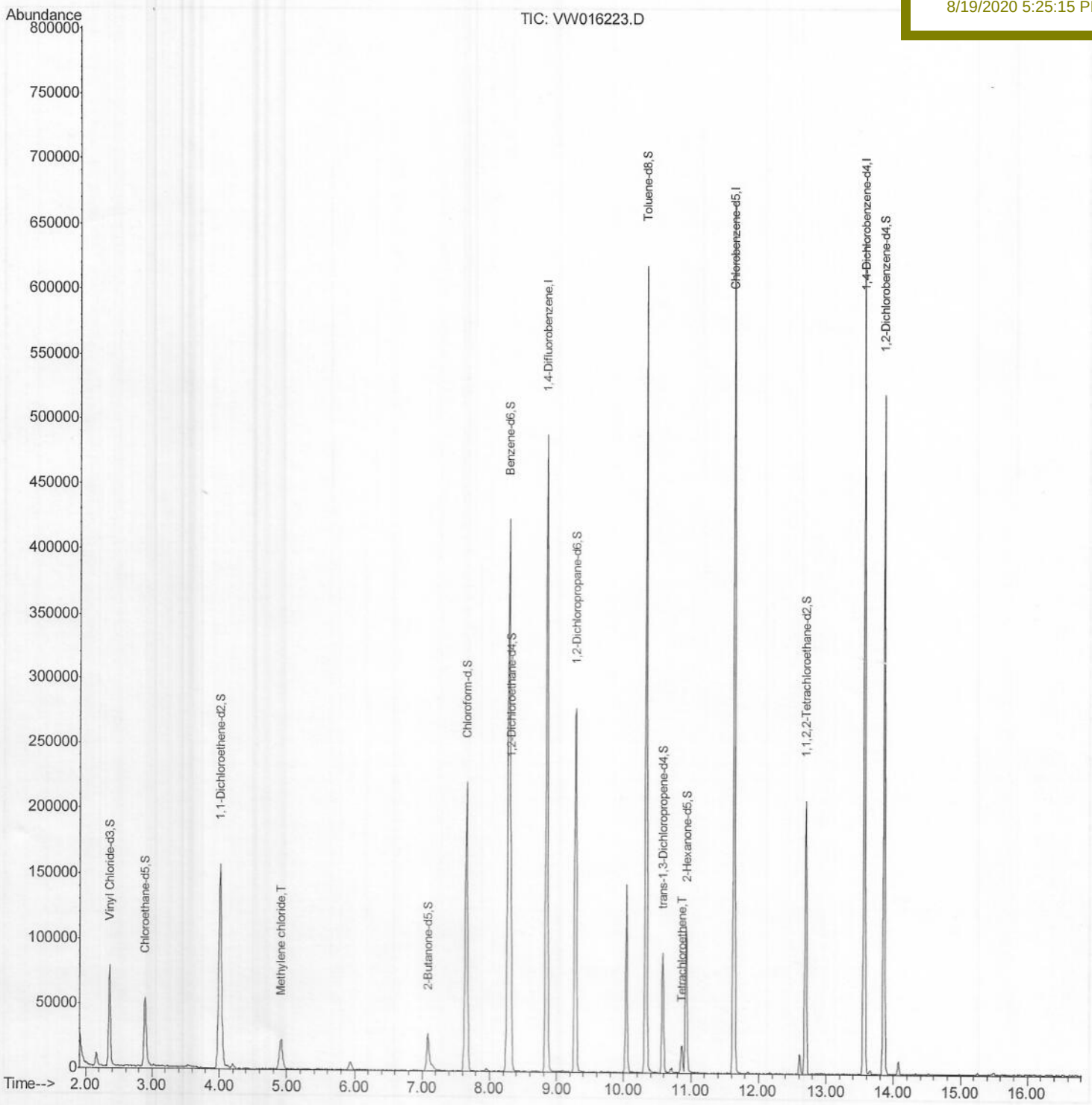
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016223.D
Acq On : 17 Aug 2020 17:10
Operator : SY/VA
Sample : L3702-16
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 18 04:31:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWQ0

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:15 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016223.D
Acq On : 17 Aug 2020 17:10
Operator : SY/VA
Sample : L3702-16
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 18 03:23:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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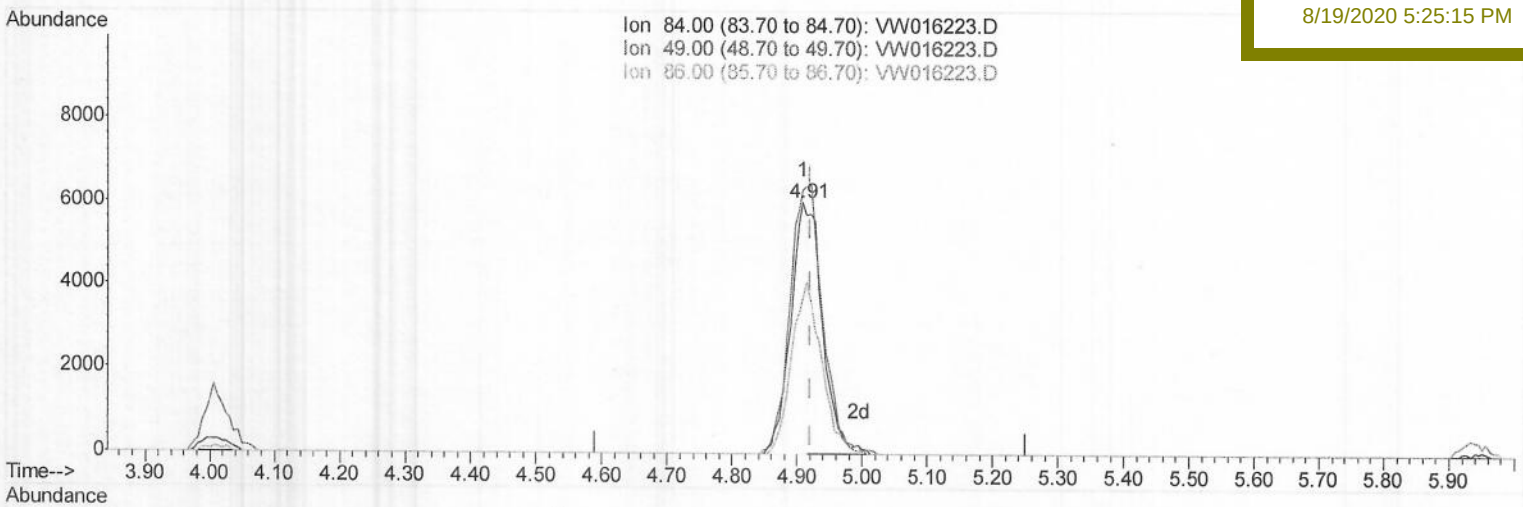
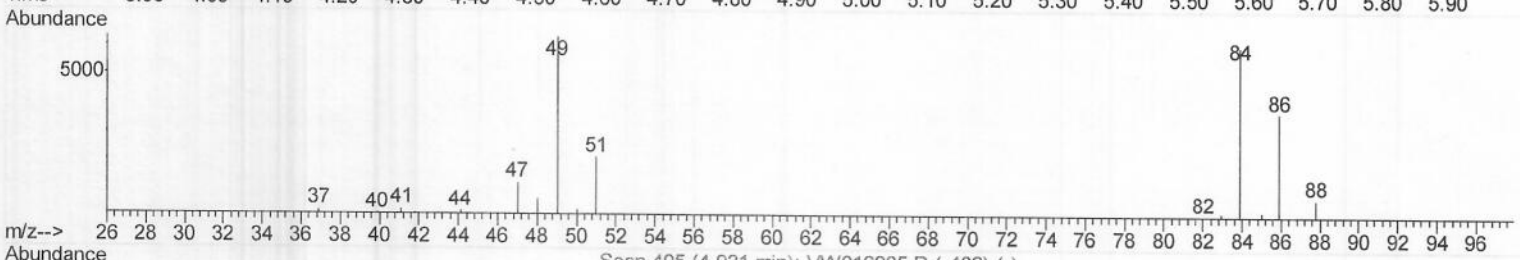
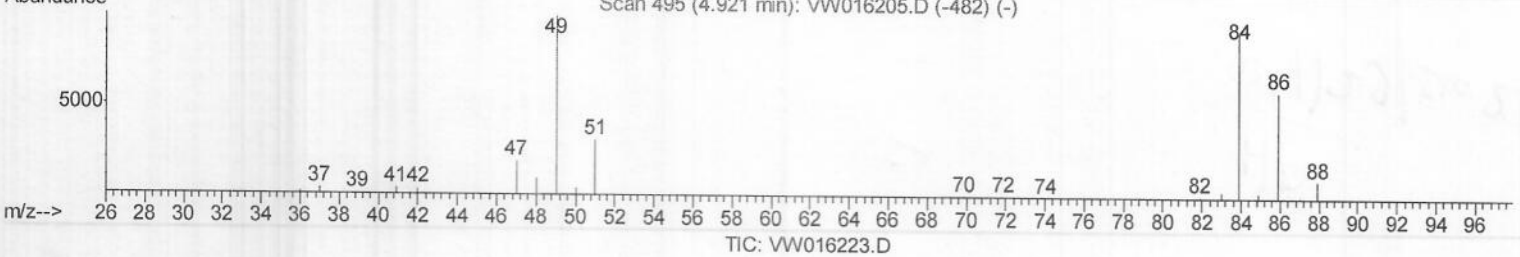
Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:15 PM





Scan 495 (4.921 min): VW016205.D (-482) (-)



TIC: VW016223.D

(16) Methylene chloride (T)

4.909min (-0.012) 1.63ug/L

response 11058

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	105.09
86.00	62.50	61.88
0.00	0.00	0.00

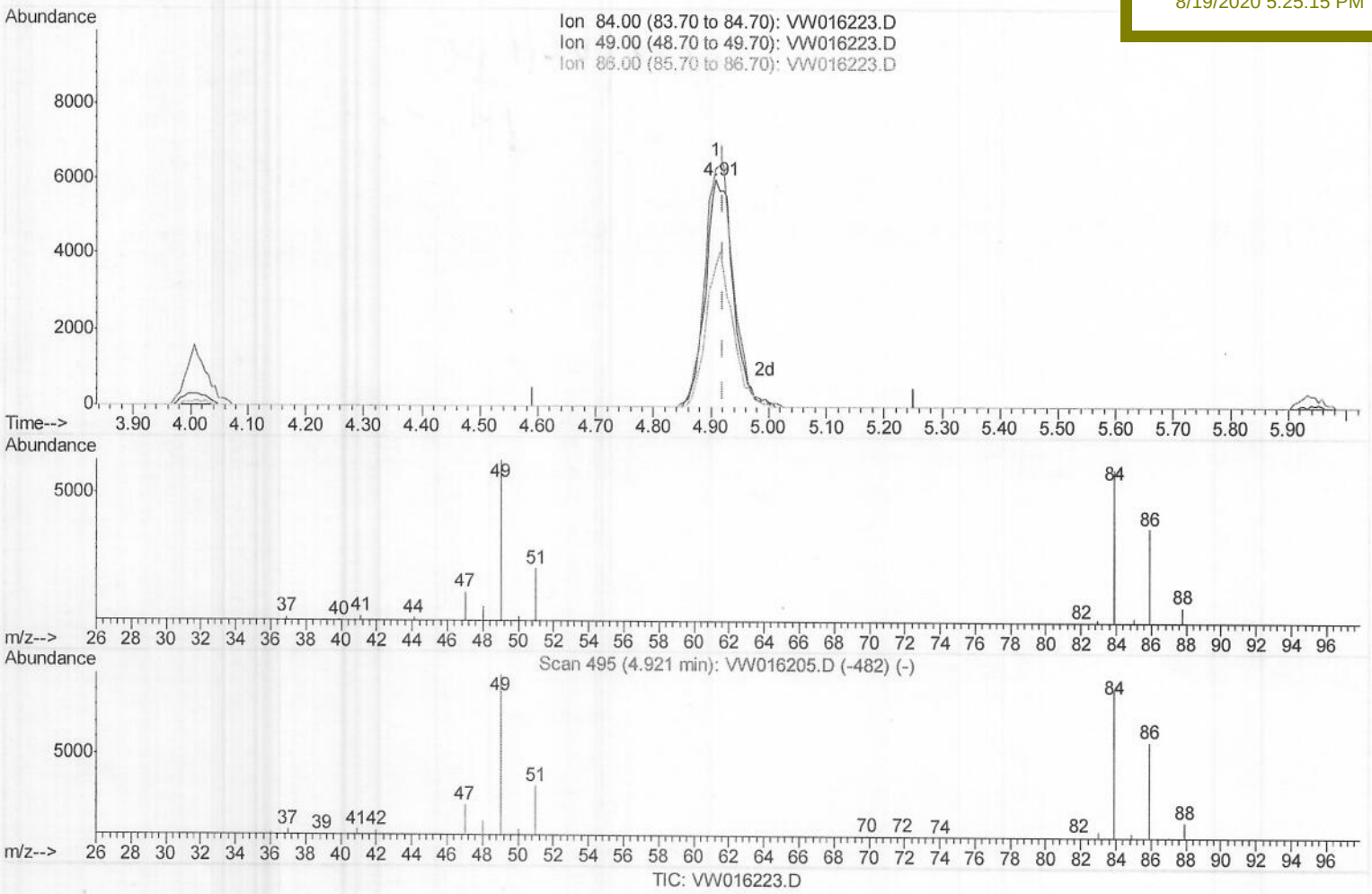
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016223.D
Acq On : 17 Aug 2020 17:10
Operator : SY/VA
Sample : L3702-16
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 18 03:23:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWQ0

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:15 PM



TIC: VW016223.D

(16) Methylene chloride (T)

4.909min (-0.012) 2.96ug/L m

response 20065

> MD 08/19/20

Ion	Exp%	Act%
84.00	100	100
49.00	114.90	105.09
86.00	62.50	61.88
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW016223.D
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Operator : SY/VA
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Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFWQ0

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:25:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	429912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385208	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168162	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	92413	17.34	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.36%			
7) Chloroethane-d5	2.90	69	74279	18.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.44%			
10) 1,1-Dichloroethene-d2	4.01	63	160718	14.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.80%			
20) 2-Butanone-d5	7.08	46	46635	33.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.50%			
24) Chloroform-d	7.65	84	232063	20.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.44%			
26) 1,2-Dichloroethane-d4	8.31	65	113221	18.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.92%			
29) Benzene-d6	8.28	84	458179	21.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.44%			
33) 1,2-Dichloropropane-d6	9.28	67	132935	21.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.28%			
37) Toluene-d8	10.33	98	412575	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.88%			
38) trans-1,3-Dichloropropene-	10.58	79	53694	19.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.56%			
39) 2-Hexanone-d5	10.93	63	38458	36.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.36%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103002	20.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	142748	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	20065m	2.956	ug/L	
47) Tetrachloroethene	10.87	164	5099	1.139	ug/L	92

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

>MD 08/19/20