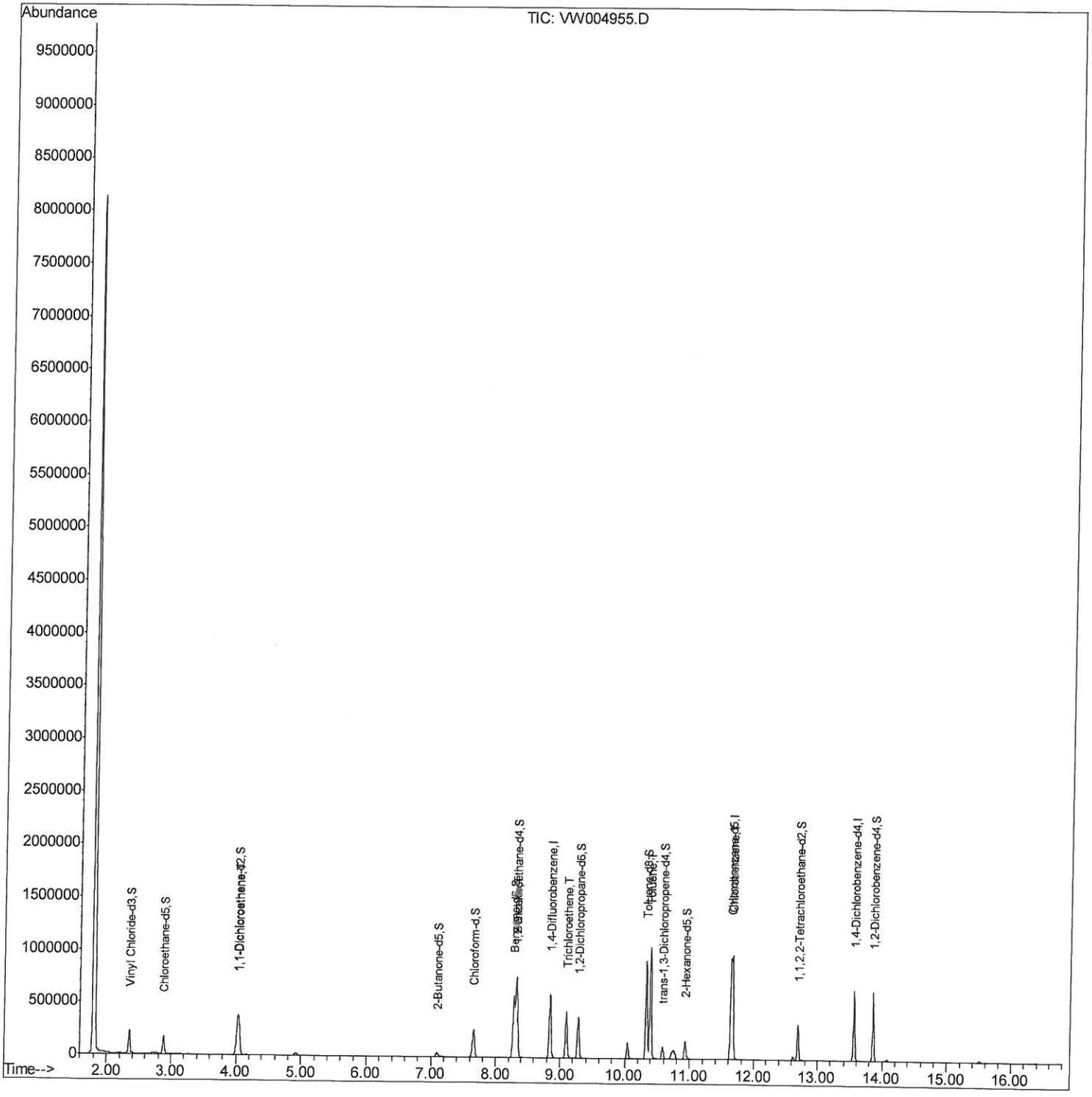
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
Data File : VW004955.D
Acq On : 24 Aug 2018 23:59
Operator : SY/AP
Sample : J4634-05MSD
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 25 04:48:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB3H6MSD

Manual Integrations APPROVED
apatel
8/31/2018 11:37:52 AM



Quantitation Report (Qedit)

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Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 25 04:47:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
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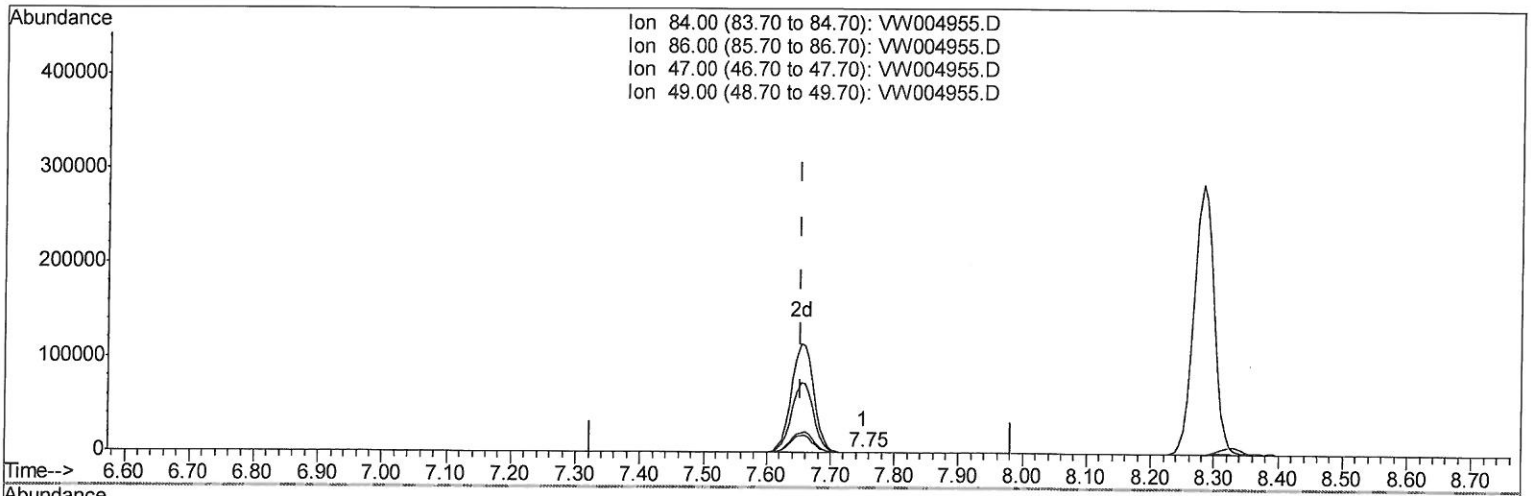

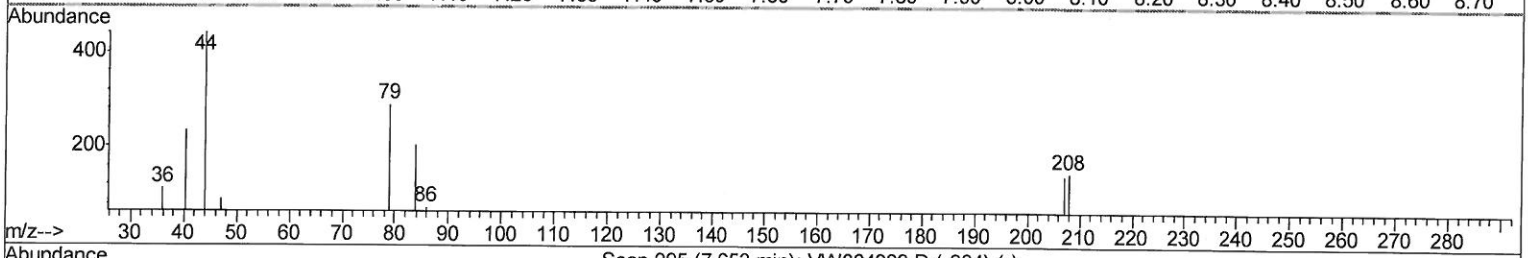

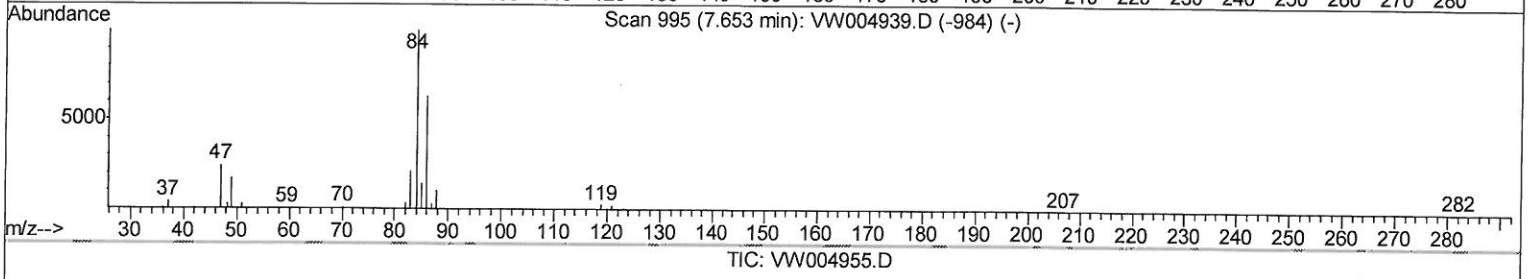

TIC: VW004955.D

(24) Chloroform-d (S)

7.751min (+0.098) 0.01ug/L

response 126

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	62.70
47.00	41.20	45.24
49.00	23.30	18.25

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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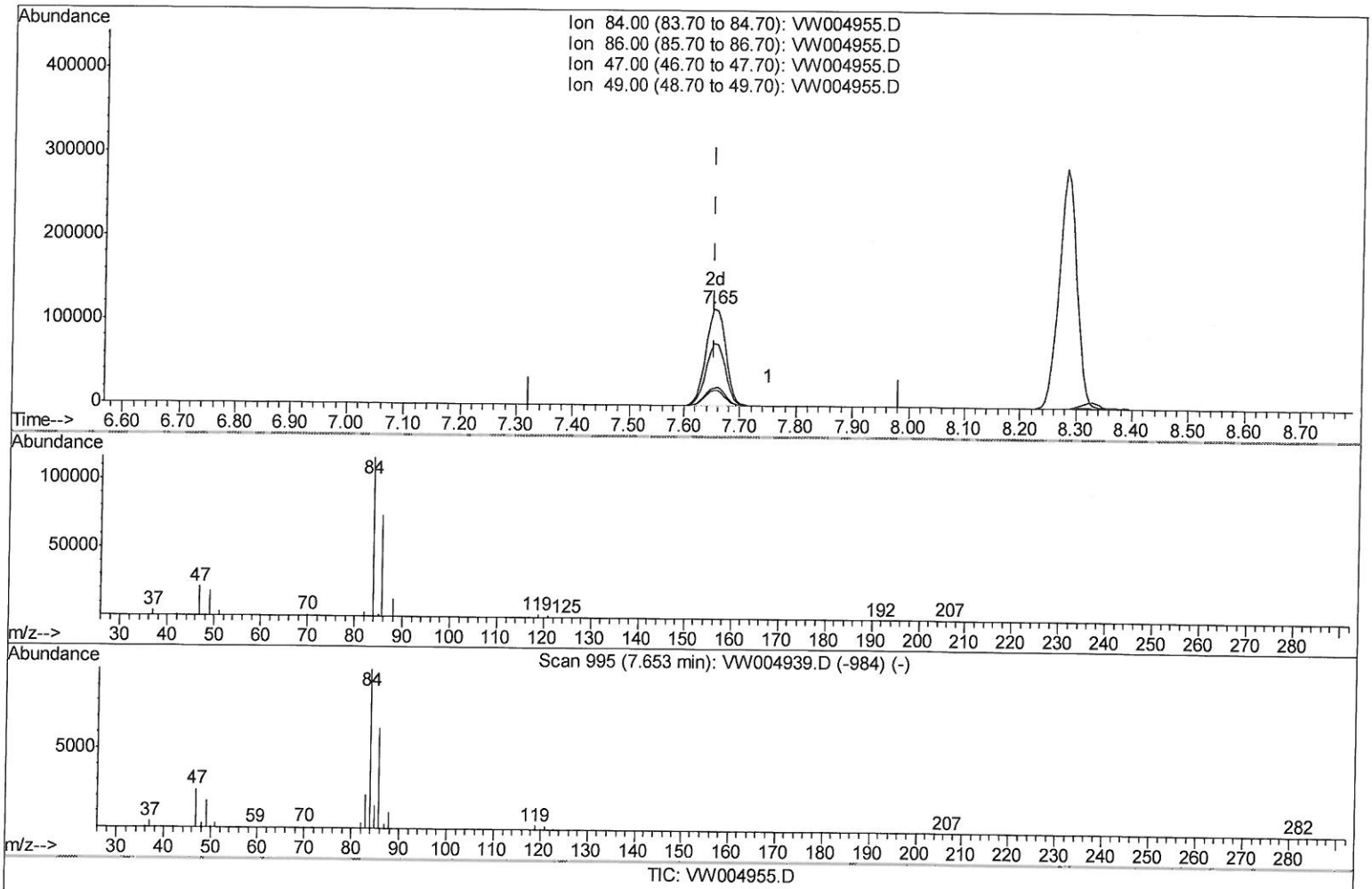
Manual Integrations APPROVED
apatel
8/31/2018 11:37:52 AM



(24) Chloroform-d (S)

7.653min (0.000) 24.27ug/L m

response 283465

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	0.03#
47.00	41.20	0.02#
49.00	23.30	0.01#

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DB3H6MSD

Manual Integrations APPROVED
apatel
8/31/2018 11:37:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	526097	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	523672	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	184138	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	228206	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.80%			
7) Chloroethane-d5	2.89	69	182634	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.08%			
10) 1,1-Dichloroethene-d2	4.03	63	288009	22.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.72%			
20) 2-Butanone-d5	7.09	46	62729	31.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.00%			
24) Chloroform-d	7.65	84	283465m	24.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.08%			
26) 1,2-Dichloroethane-d4	8.31	65	166810	26.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.12%			
29) Benzene-d6	8.28	84	632871	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.96%			
33) 1,2-Dichloropropane-d6	9.28	67	198112	25.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.12%			
37) Toluene-d8	10.33	98	644302	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.32%			
38) trans-1,3-Dichloropropene-	10.59	79	66230	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.80%			
39) 2-Hexanone-d5	10.93	63	58420	29.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.58%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	175590	22.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	186114	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	143938	23.500	ug/L	93
34) Benzene	8.33	78	695933	23.307	ug/L	100
35) Trichloroethene	9.10	95	158755	21.382	ug/L	99
44) Toluene	10.40	91	827515	23.078	ug/L	99
52) Chlorobenzene	11.66	112	509604	21.394	ug/L	99

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

08/29/18 JG