Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022520\

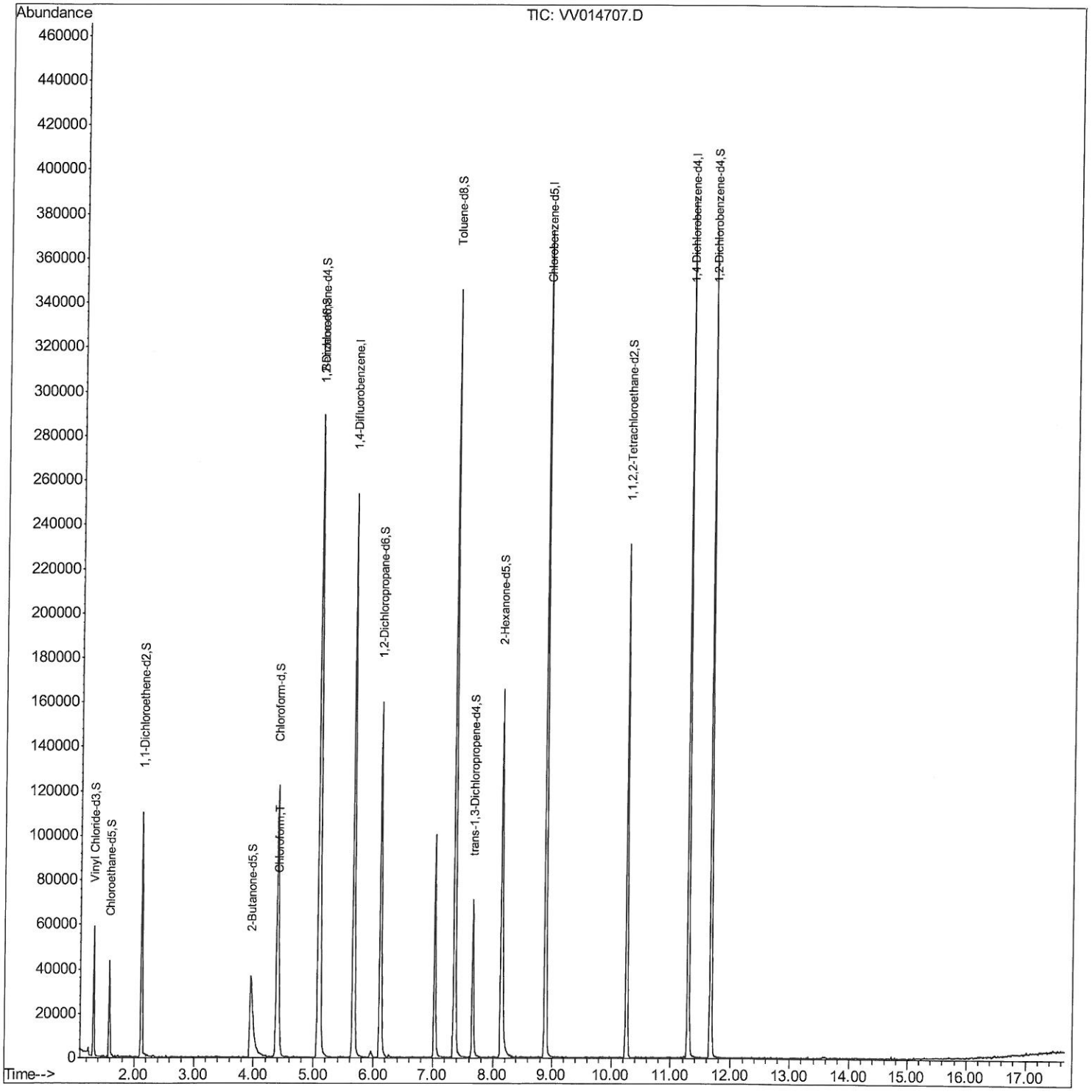
Quantitation Report (QT Reviewed)

Data File : VV014707.D
Acq On : 25 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 01:15:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:08:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
2/26/2020 4:32:30 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022520\

Quantitation Report (Qedit)

Data File : VV014707.D
Acq On : 25 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 01:10:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:08:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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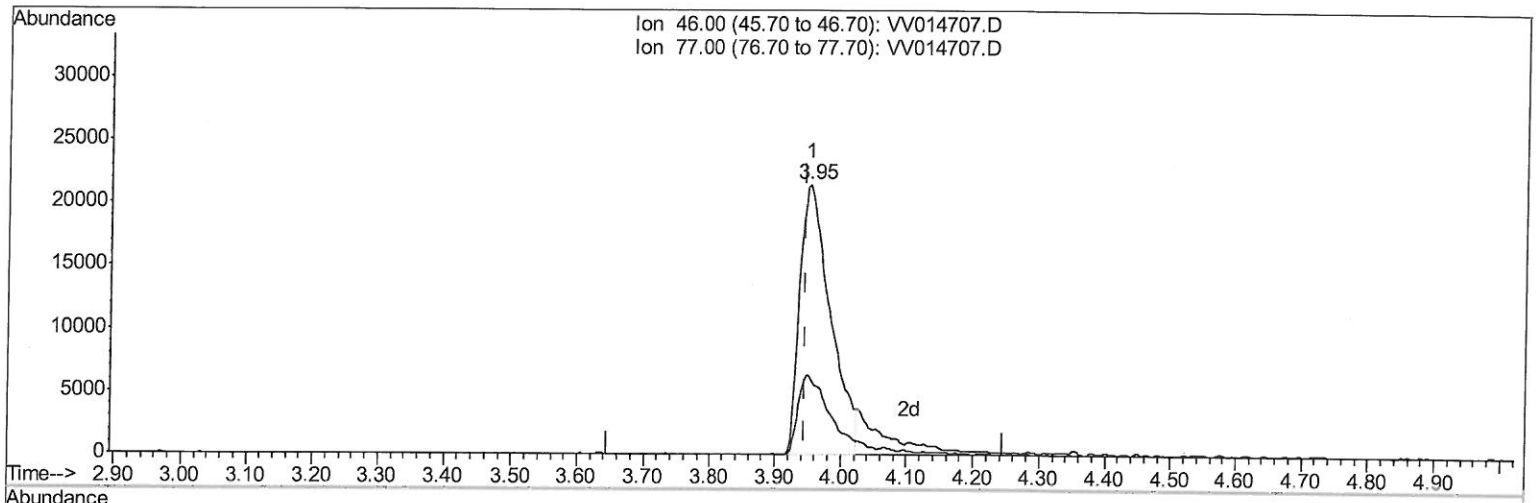
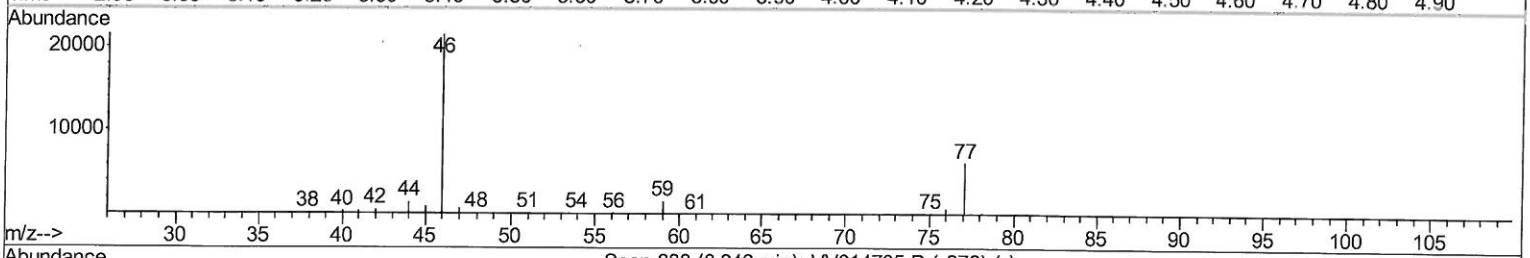
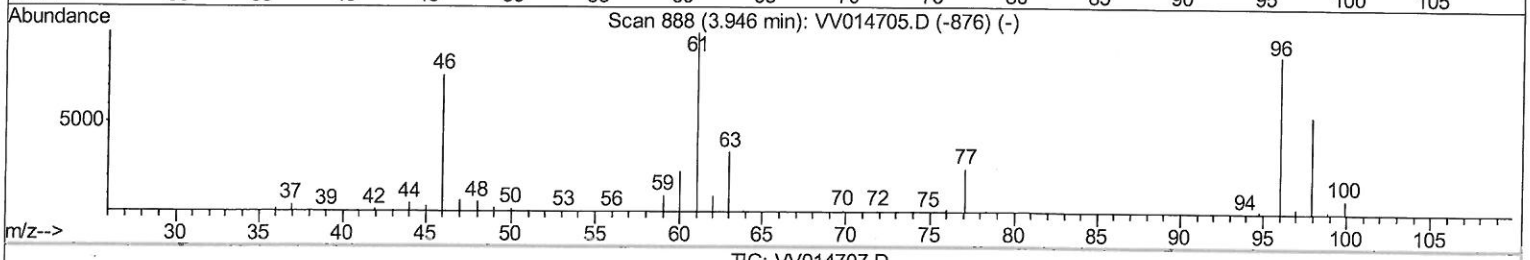
Manual Integrations APPROVED
MMDadoda
2/26/2020 4:32:30 PM







TIC: VV014707.D

(21) 2-Butanone-d5 (S)

3.952min (+0.007) 86.85ug/L

response 69335

Ion	Exp%	Act%
46.00	100	100
77.00	29.40	15.69#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022520\

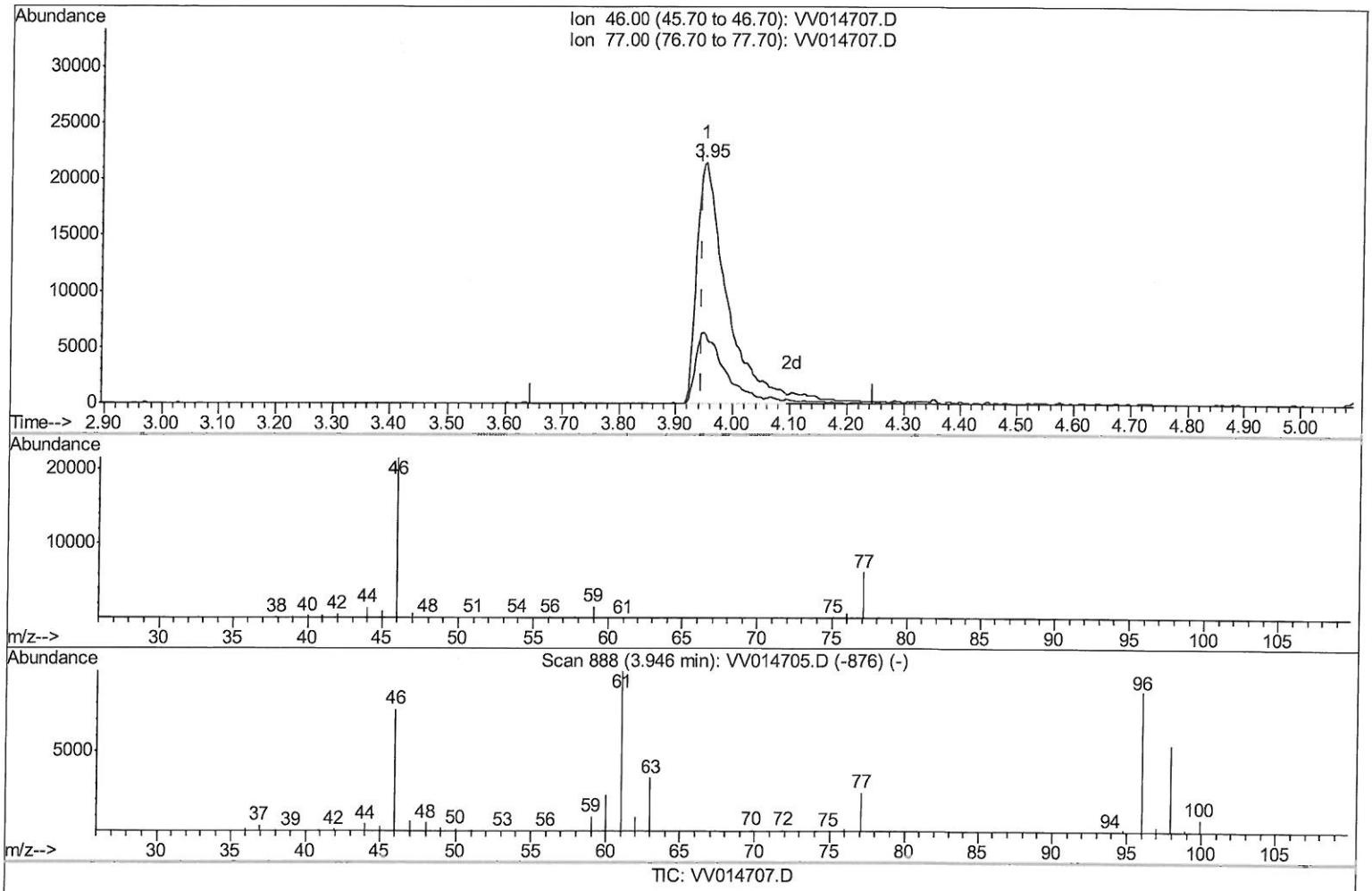
Quantitation Report (Qedit)

Data File : VV014707.D
Acq On : 25 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 01:10:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:08:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
MMDadoda
2/26/2020 4:32:30 PM



TIC: VV014707.D

(21) 2-Butanone-d5 (S)

3.952min (+0.007) 96.81ug/L m

response 77283

Ion	Exp%	Act%
46.00	100	100
77.00	29.40	14.07#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 2/26/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022520\

Quantitation Report (QT Reviewed)

Data File : VV014707.D
Acq On : 25 Feb 2020 12:23
Operator : SY/MD
Sample : L1607-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
2/26/2020 4:32:30 PM

Quant Time: Feb 26 01:15:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:08:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219900	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96964	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32699	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.14%			
7) Chloroethane-d5	1.59	69	26414	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.88%			
11) 1,1-Dichloroethene-d2	2.13	63	54747	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.40%			
21) 2-Butanone-d5	3.95	46	77283m	96.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.81%			
24) Chloroform-d	4.40	84	123869	44.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.10%			
26) 1,2-Dichloroethane-d4	5.08	65	87817	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.70%			
32) Benzene-d6	5.10	84	246843	45.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.36%			
36) 1,2-Dichloropropane-d6	6.12	67	71313	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.52%			
41) Toluene-d8	7.36	98	234816	45.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.22%			
43) trans-1,3-Dichloropropene-	7.66	79	40721	46.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.26%			
47) 2-Hexanone-d5	8.14	63	61539	97.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.44%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	101504	46.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.98%			
64) 1,2-Dichlorobenzene-d4	11.67	152	92624	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	6087	2.233	ug/L #	74

MD 2/26/20

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