Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_V\Data\VV053118\
Data File : VV006119.D
Acq On : 31 May 2018 20:57
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 01 09:51:34 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 01 09:40:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Manual Integrations APPROVED
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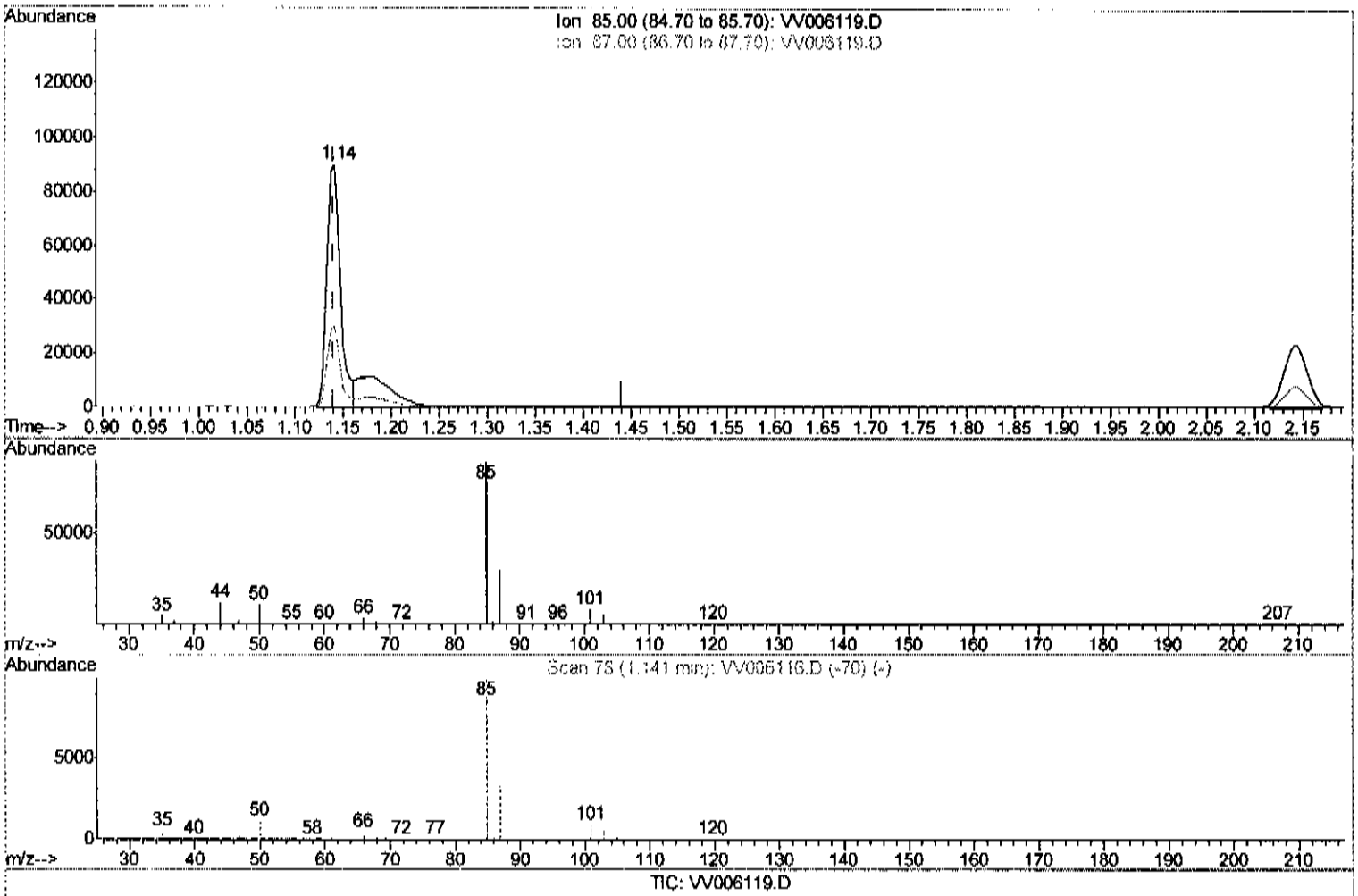

TIC: VV006119.D

(2) Dichlorodifluoromethane (T)

1.141min (-0.000) 3.85ug/L

response 86774

Ion	Exp%	Act%
85.00	100	100
87.00	32.80	33.73
0.00	0.00	0.00
0.00	0.00	0.00

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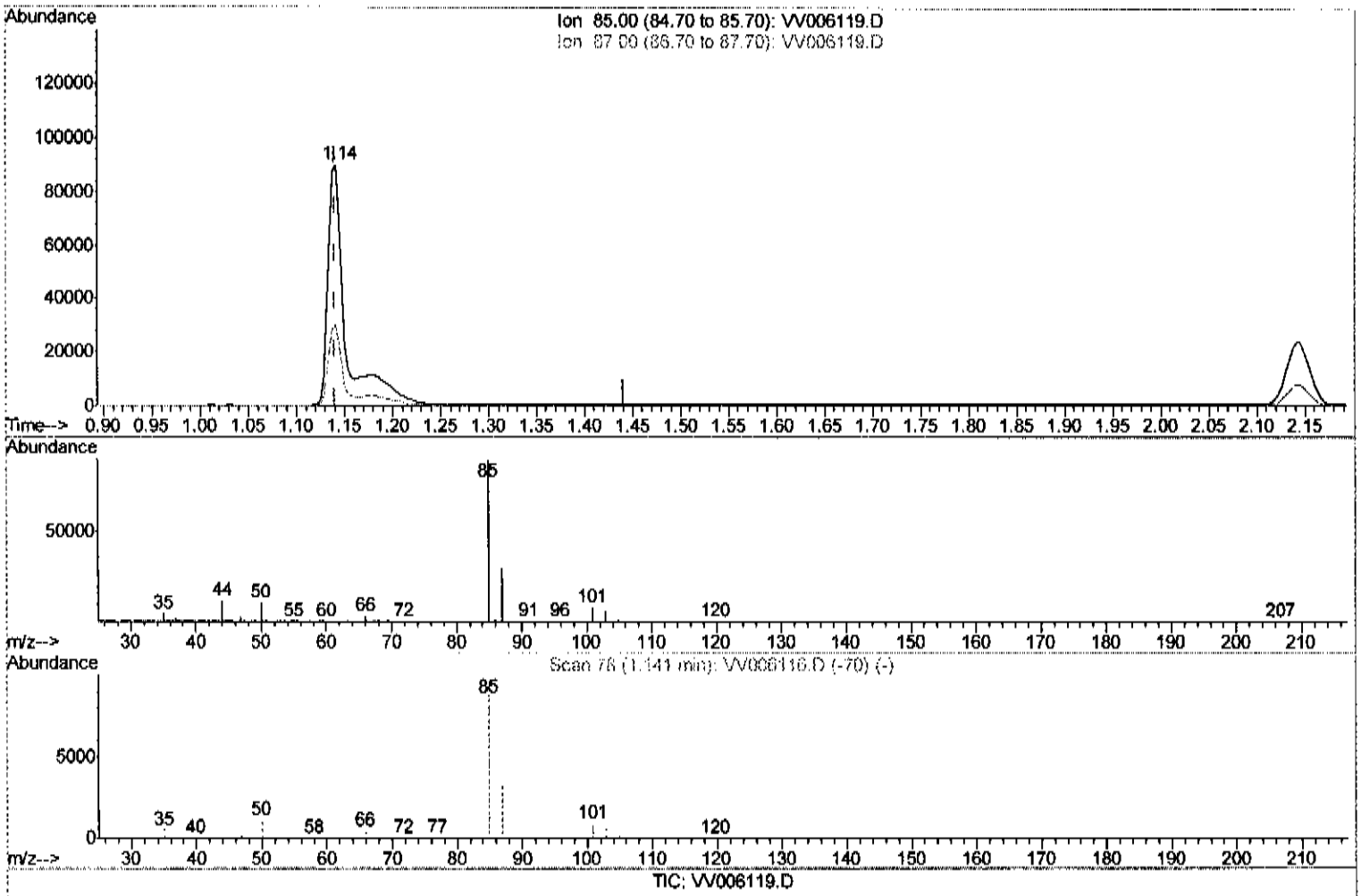

TIC: VV006119.D

(2) Dichlorodifluoromethane (T)

1.141min (-0.000) 5.21ug/L m

6/6/18 SY

response 117574

Ion	Exp%	Act%
85.00	100	100
87.00	32.80	24.89#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Quant Time: Jun 01 09:53:14 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 01 09:40:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	296324	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127731	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80403	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	66490	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.13	63	162150	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.98	46	196769	57.26	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.52%			
24) Chloroform-d	4.41	84	159445	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	5.09	65	77396	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.11	84	324715	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	97679	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	306598	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.67	79	42932	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.14	63	197454	52.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.98%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71303	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	113841	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	117574m	5.21	ug/L	0 6/4/18 SY
3) Chloromethane	1.26	50	103747	5.50	ug/L	98
5) Vinyl chloride	1.32	62	119667	5.24	ug/L	99
6) Bromomethane	1.54	94	67014	5.52	ug/L	96
8) Chloroethane	1.60	64	67055	5.25	ug/L	99
9) Trichlorofluoromethane	1.77	101	156067	5.26	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	93908	5.13	ug/L	99
12) 1,1-Dichloroethene	2.14	96	87886	5.17	ug/L	97
13) Acetone	2.23	43	119239	64.03	ug/L	98
14) Carbon disulfide	2.32	76	301446	5.29	ug/L	100
15) Methyl Acetate	2.48	43	33162	5.98	ug/L	97
16) Methylene chloride	2.54	84	90675	4.83	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	222504	5.29	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	96838	5.22	ug/L	99
19) 1,1-Dichloroethane	3.23	63	162052	5.19	ug/L	99
21) 2-Butanone	4.06	43	197359	58.26	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	104091	5.18	ug/L #	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	42427	5.27 ug/L	98
25) Chloroform	4.44	83	168471	5.23 ug/L	99
27) 1,2-Dichloroethane	5.19	62	98177	5.31 ug/L	99
29) 1,1,1-Trichloroethane	4.67	97	152460	5.17 ug/L	99
30) Cyclohexane	4.73	56	157330	5.19 ug/L	99
31) Carbon tetrachloride	4.88	117	134254	5.16 ug/L	99
33) Benzene	5.15	78	381788	5.19 ug/L	100
34) Trichloroethene	5.96	95	104289	5.19 ug/L	99
35) Methylcyclohexane	6.18	83	179299	5.19 ug/L	98
37) 1,2-Dichloropropane	6.23	63	90607	5.14 ug/L	100
38) Bromodichloromethane	6.56	83	122200	5.20 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	148912	5.18 ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	485515	53.23 ug/L	99
42) Toluene	7.44	91	420755	5.18 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	122198	5.24 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	63664	5.10 ug/L	97
47) Tetrachloroethene	8.02	164	84608	5.26 ug/L	98
48) 2-Hexanone	8.20	43	344302	53.71 ug/L	99
49) Dibromochloromethane	8.30	129	81680	5.20 ug/L	98
50) 1,2-Dibromoethane	8.40	107	60981	5.24 ug/L	99
51) Chlorobenzene	8.93	112	273814	5.25 ug/L	99
52) Ethylbenzene	9.06	91	474022	5.24 ug/L	100
53) m,p-xylene	9.19	106	183138	5.19 ug/L	100
54) o-xylene	9.59	106	181524	5.26 ug/L	99
55) Styrene	9.61	104	299838	5.28 ug/L	99
56) Isopropylbenzene	9.98	105	475981	5.23 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.30	83	73005	5.11 ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	52960	5.33 ug/L	99
61) Bromoform	9.78	173	46046	5.31 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	213618	5.31 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	210936	5.30 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	197488	5.32 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	13106	5.37 ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	165975	5.36 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	133916	5.59 ug/L	100
69) Naphthalene	13.56	128	234485	5.82 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	124326	5.65 ug/L	100

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

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