Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092718\
Data File : VR025877.D
Acq On : 27 Sep 2018 15:59
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 05:30:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 16:45:32 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VICV93

Manual Integrations APPROVED
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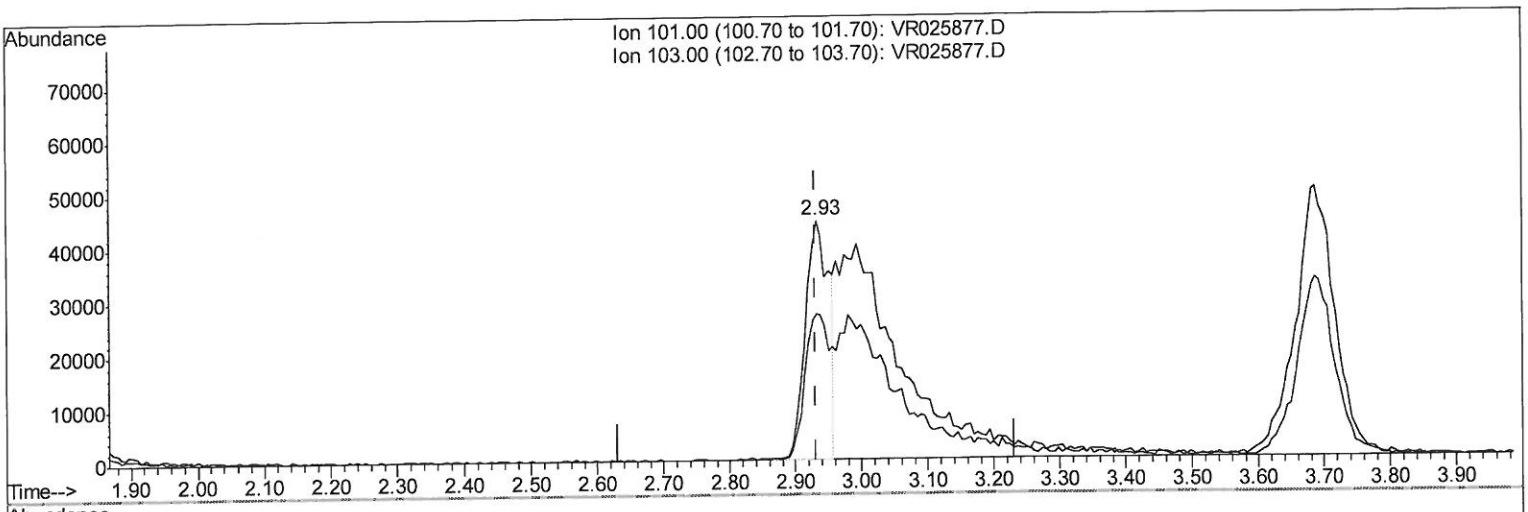
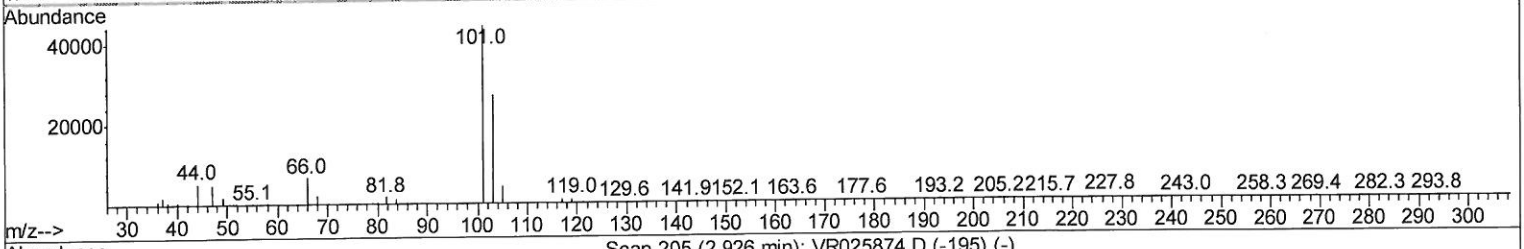
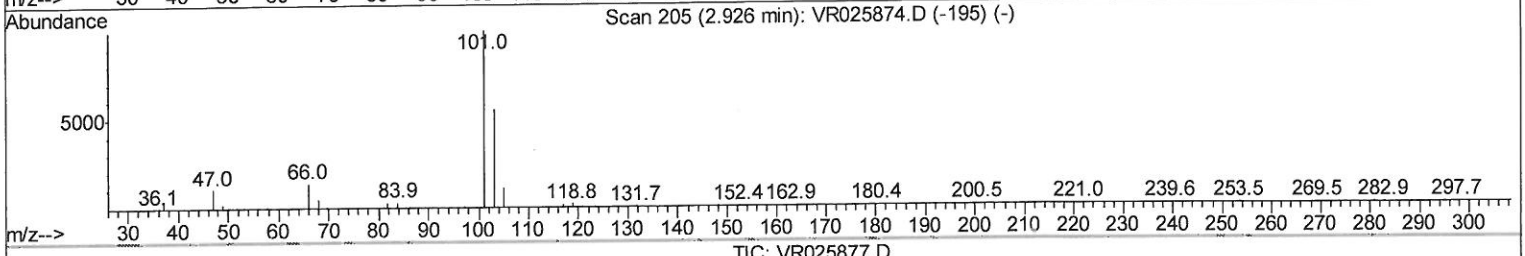
10/1/2018 11:53:54 AM







TIC: VR025877.D

(9) Trichlorofluoromethane (T)

2.932min (+0.000) 1.58ug/L

response 112603

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	70.43#
0.00	0.00	0.00
0.00	0.00	0.00

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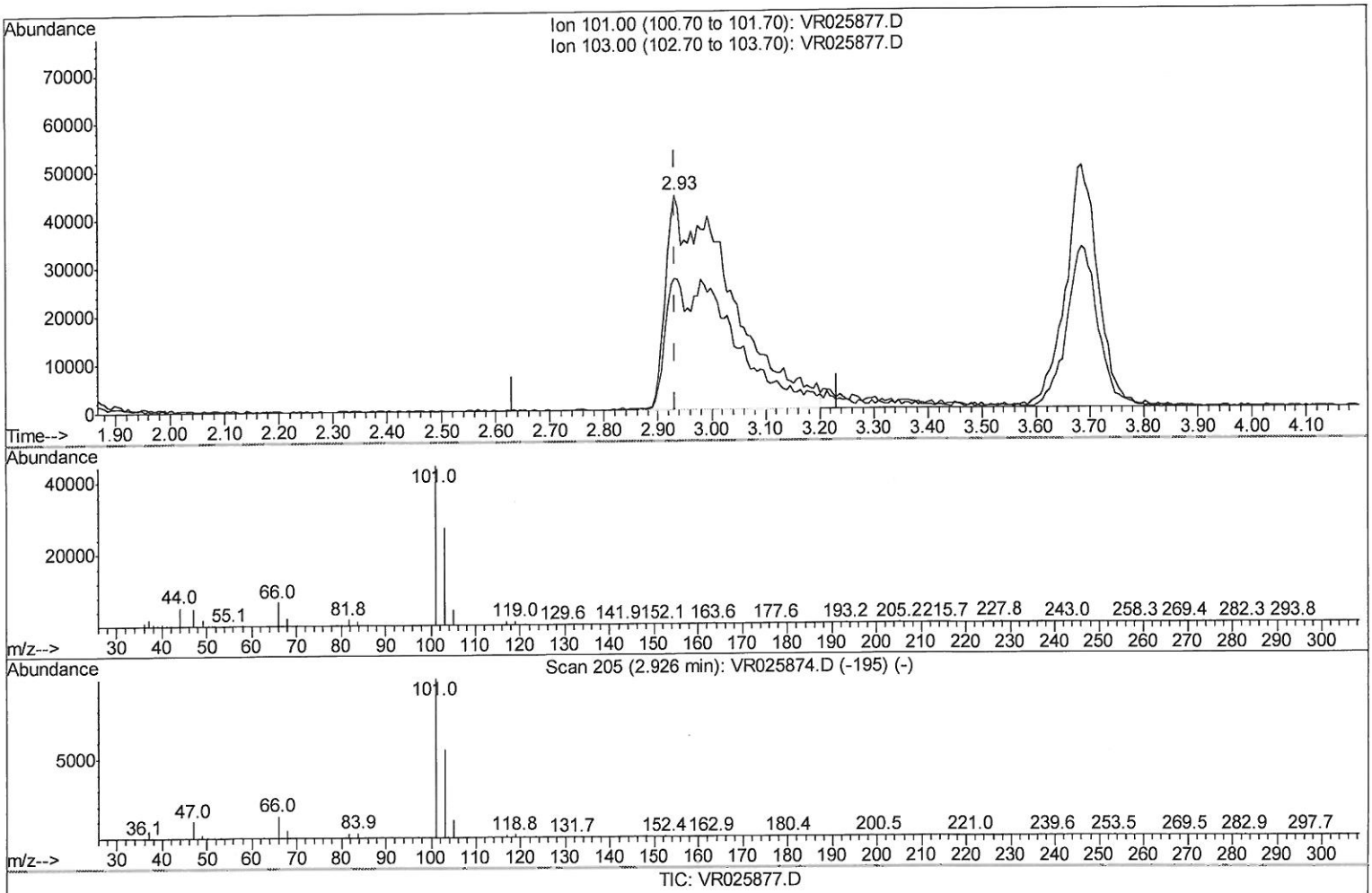

TIC: VR025877.D

(9) Trichlorofluoromethane (T)

2.932min (+0.000) 5.18ug/L m 10/01/18 SY

response 369357

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	21.47#
0.00	0.00	0.00
0.00	0.00	0.00

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Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 05:31:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 16:45:32 2018
Response via : Initial Calibration

Instrument : MSVOA_R
ClientSampleId : VICV93

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	596578	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	501668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	185170	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	221517	4.71	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	2.63	69	173671	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	3.64	63	493895	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	6.59	46	242498	46.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.48%			
24) Chloroform-d	7.20	84	375731	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	7.90	65	158626	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	7.85	84	773579	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	8.90	67	209143	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	9.97	98	728206	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	10.23	79	47926	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	10.59	63	186357	47.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79222	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	138206	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	186052	5.131	ug/L	89
3) Chloromethane	2.02	50	256979	4.984	ug/L	99
5) Vinyl chloride	2.17	62	251925	4.909	ug/L	99
6) Bromomethane	2.53	94	151729	4.735	ug/L	95
8) Chloroethane	2.67	64	148156	5.074	ug/L	97
9) Trichlorofluoromethane	2.93	101	369357m	5.183	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	203737	4.677	ug/L	95
12) 1,1-Dichloroethene	3.66	96	221925	4.928	ug/L	87
13) Acetone	3.70	43	204180	53.713	ug/L	96
14) Carbon disulfide	3.96	76	467461	4.288	ug/L	98
15) Methyl Acetate	4.19	43	46801	4.440	ug/L	99
16) Methylene chloride	4.40	84	190185	4.593	ug/L	94
17) Methyl tert-butyl Ether	4.89	73	256602	5.145	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	191958	5.154	ug/L	91
19) 1,1-Dichloroethane	5.69	63	383105	5.195	ug/L	99
21) 2-Butanone	6.69	43	291679	55.786	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	195567	5.218	ug/L #	91

(a for 18 Sy

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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 16:45:32 2018
Response via : Initial Calibration

Instrument : MSVOA_R
ClientSampleId : VICV93

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.05	128	51969	5.112 ug/L		95
25) Chloroform	7.23	83	367524	5.118 ug/L		95
27) 1,2-Dichloroethane	7.99	62	180246	5.030 ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	301771	5.349 ug/L		98
30) Cyclohexane	7.51	56	355121	5.038 ug/L		97
31) Carbon tetrachloride	7.63	117	264810	5.420 ug/L		100
33) Benzene	7.90	78	864680	5.139 ug/L		100
34) Trichloroethene	8.71	95	226113	5.100 ug/L		95
35) Methylcyclohexane	8.95	83	343564	5.154 ug/L		99
37) 1,2-Dichloropropane	9.00	63	184742	5.118 ug/L		98
38) Bromodichloromethane	9.28	83	206132	5.293 ug/L		93
39) cis-1,3-Dichloropropene	9.72	75	220910	5.458 ug/L		97
40) 4-Methyl-2-pentanone	9.87	43	687976	54.201 ug/L		98
42) Toluene	10.03	91	924641	5.288 ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	145191	5.494 ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	81403	4.986 ug/L		95
47) Tetrachloroethene	10.51	164	142279	5.208 ug/L		90
48) 2-Hexanone	10.63	43	466494	56.134 ug/L		99
49) Dibromochloromethane	10.79	129	88779	5.358 ug/L		95
50) 1,2-Dibromoethane	10.88	107	70308	5.457 ug/L		94
51) Chlorobenzene	11.32	112	491279	5.297 ug/L		96
52) Ethylbenzene	11.39	91	1099464	5.509 ug/L		100
53) m,p-Xylene	11.50	106	391701	5.513 ug/L		97
54) o-Xylene	11.83	106	366021	5.535 ug/L		99
55) Styrene	11.84	104	576561	5.602 ug/L		92
56) Isopropylbenzene	12.13	105	1040796	5.706 ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	81895	5.206 ug/L		98
59) 1,2,3-Trichloropropane	12.43	75	61345	5.239 ug/L		99
61) Bromoform	12.01	173	30150	5.386 ug/L	#	97
62) 1,3-Dichlorobenzene	13.16	146	294698	5.445 ug/L		95
63) 1,4-Dichlorobenzene	13.24	146	283646	5.123 ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	225082	5.176 ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.14	75	8307	4.543 ug/L		94
67) 1,3,5-Trichlorobenzene	14.29	180	179904	5.581 ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	110635	5.384 ug/L		99
69) Naphthalene	15.00	128	174575	6.656 ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	80196	5.625 ug/L		97

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

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