Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092718\
Data File : VR025878.D
Acq On : 27 Sep 2018 16:32
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 28 05:30:33 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
LabSampleId :
VSTD00588

Manual Integrations APPROVED
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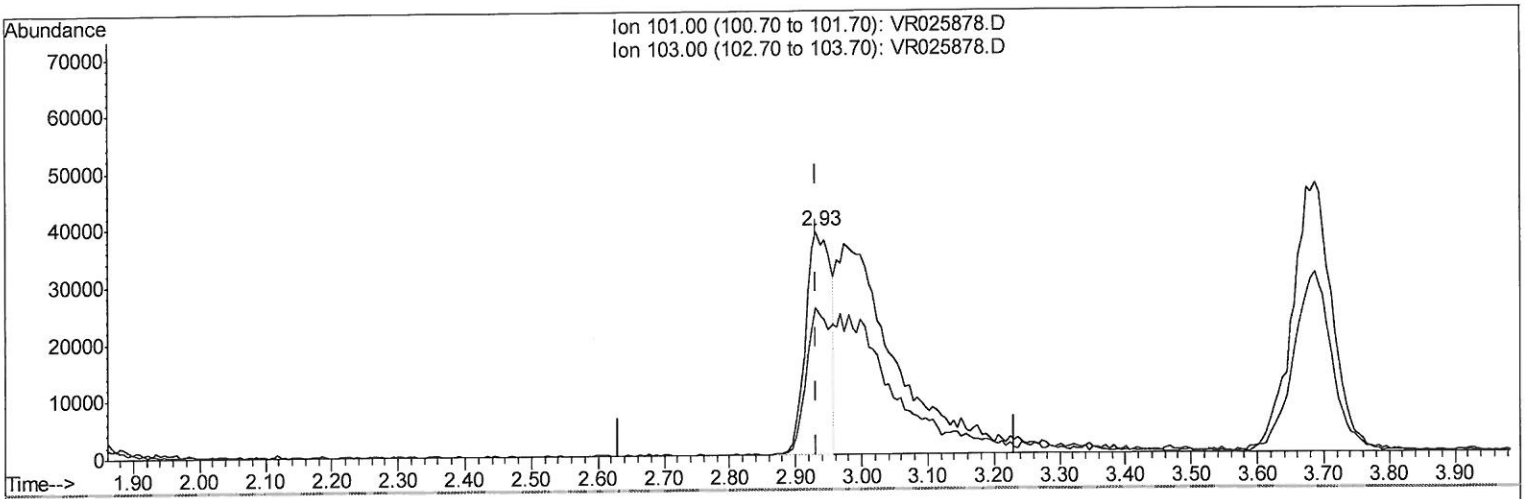

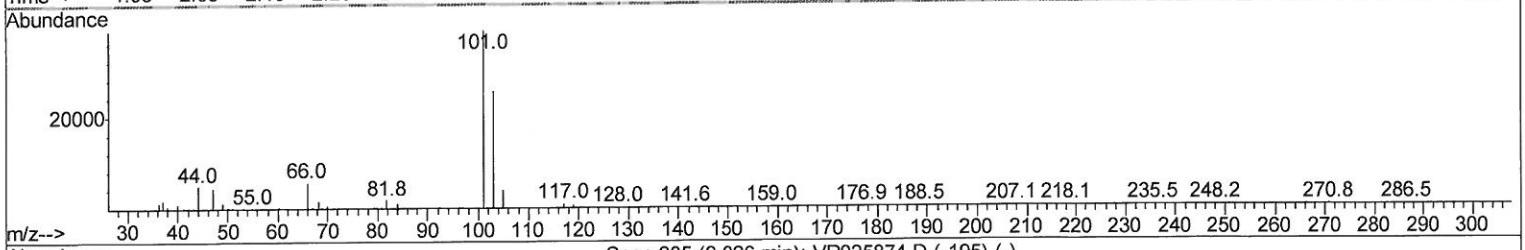

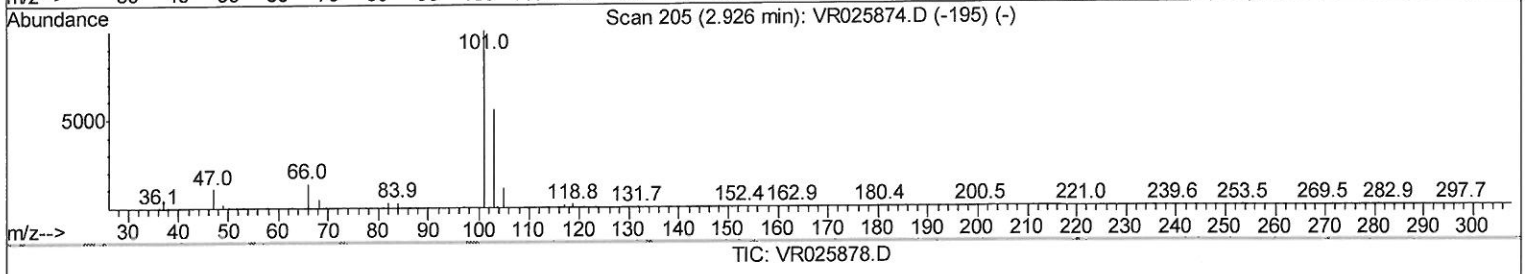

TIC: VR025878.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 1.49ug/L

response 102338

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	56.36#
0.00	0.00	0.00
0.00	0.00	0.00

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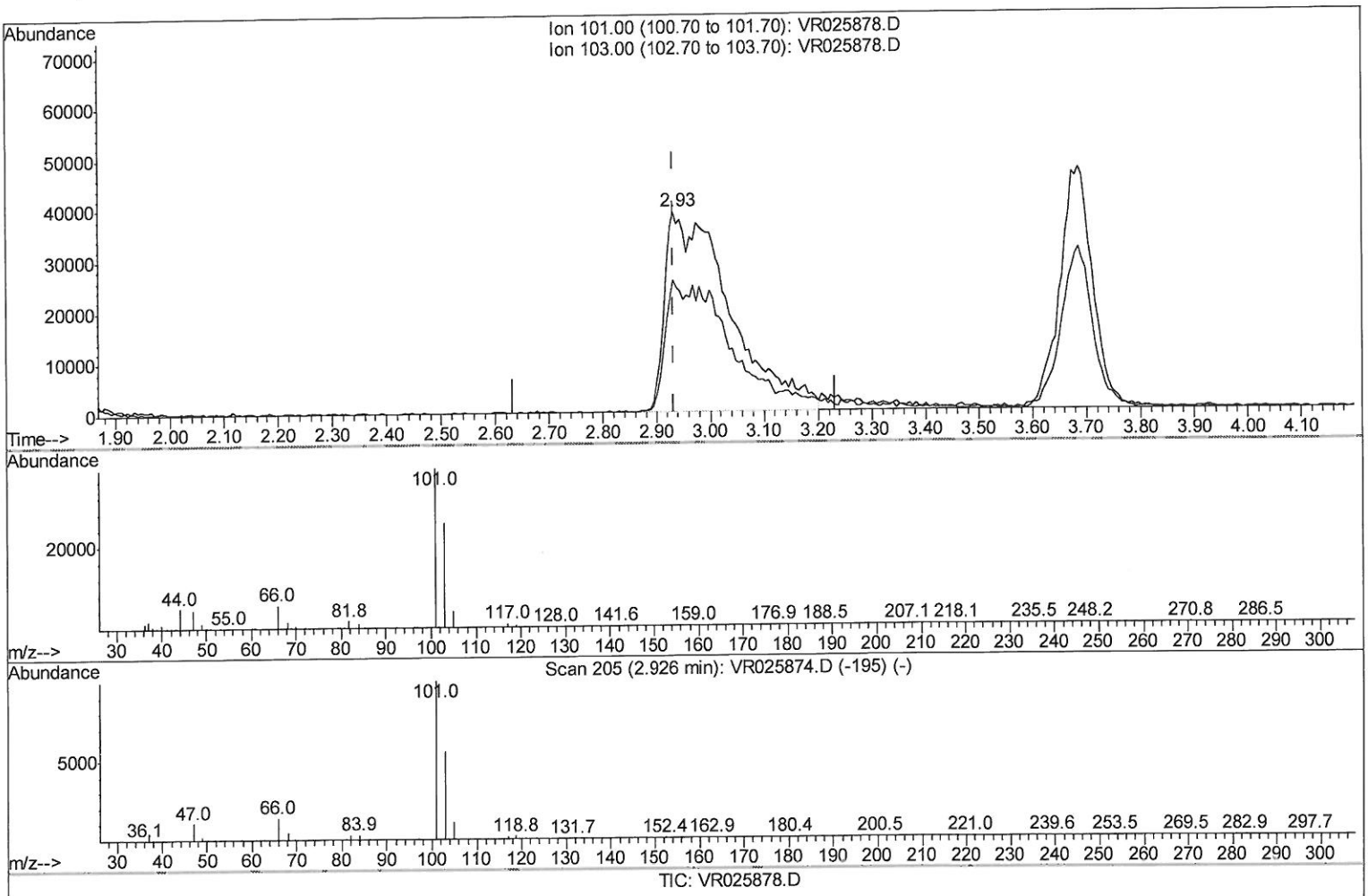

TIC: VR025878.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 4.74ug/L m >10/01/18 SY

response 326145

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	17.68#
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Thu Sep 27 16:45:32 2018
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Instrument : MSVOA_R
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	575738	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	487784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	177045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	224168	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	2.63	69	174462	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	3.63	63	491941	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	6.59	46	260037	51.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.76%			
24) Chloroform-d	7.20	84	384112	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	7.90	65	166319	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	7.85	84	792700	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	8.90	67	213372	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	9.97	98	749379	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	10.24	79	49821	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	10.59	63	197770	52.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.44%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86022	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	137664	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	165885	4.740	ug/L	97
3) Chloromethane	2.01	50	238612	4.795	ug/L	99
5) Vinyl chloride	2.17	62	227694	4.597	ug/L	99
6) Bromomethane	2.52	94	139529	4.512	ug/L	97
8) Chloroethane	2.66	64	132195	4.691	ug/L	98
9) Trichlorofluoromethane	2.93	101	326145m	4.743	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	195503	4.651	ug/L	95
12) 1,1-Dichloroethene	3.65	96	202610	4.662	ug/L	89
13) Acetone	3.70	43	161050	43.900	ug/L	97
14) Carbon disulfide	3.96	76	488805	4.646	ug/L	99
15) Methyl Acetate	4.19	43	47160	4.636	ug/L	93
16) Methylene chloride	4.40	84	169890	4.251	ug/L	92
17) Methyl tert-butyl Ether	4.90	73	236875	4.922	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	177489	4.938	ug/L	91
19) 1,1-Dichloroethane	5.69	63	334089	4.694	ug/L	99
21) 2-Butanone	6.69	43	244553	48.466	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	172038	4.757	ug/L #	95

10/01/18 SY

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Quant Time: Sep 28 05:37:35 2018
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 16:45:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.05	128	46622	4.752 ug/L		96
25) Chloroform	7.23	83	328568	4.741 ug/L		99
27) 1,2-Dichloroethane	7.99	62	164941	4.770 ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	256498	4.676 ug/L		98
30) Cyclohexane	7.51	56	333992	4.873 ug/L		97
31) Carbon tetrachloride	7.63	117	238551	5.022 ug/L		99
33) Benzene	7.91	78	767396	4.690 ug/L		100
34) Trichloroethene	8.71	95	202617	4.700 ug/L		98
35) Methylcyclohexane	8.96	83	317412	4.897 ug/L		97
37) 1,2-Dichloropropane	9.00	63	168685	4.806 ug/L		99
38) Bromodichloromethane	9.28	83	179166	4.731 ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	188357	4.786 ug/L		92
40) 4-Methyl-2-pentanone	9.87	43	597738	48.432 ug/L		98
42) Toluene	10.04	91	809214	4.760 ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	127826	4.975 ug/L		97
45) 1,1,2-Trichloroethane	10.45	97	71967	4.533 ug/L		96
47) Tetrachloroethene	10.51	164	124714	4.695 ug/L		96
48) 2-Hexanone	10.63	43	399000	49.378 ug/L		98
49) Dibromochloromethane	10.79	129	74184	4.604 ug/L		97
50) 1,2-Dibromoethane	10.89	107	63812	5.094 ug/L	#	99
51) Chlorobenzene	11.32	112	432752	4.799 ug/L		94
52) Ethylbenzene	11.39	91	940753	4.848 ug/L		100
53) m,p-Xylene	11.50	106	337215	4.882 ug/L		91
54) o-Xylene	11.83	106	309213	4.809 ug/L		98
55) Styrene	11.84	104	483006	4.826 ug/L		97
56) Isopropylbenzene	12.13	105	873949	4.928 ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.38	83	72897	4.766 ug/L	#	93
59) 1,2,3-Trichloropropane	12.43	75	54278	4.768 ug/L		97
61) Bromoform	12.01	173	25180	4.705 ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	256767	4.962 ug/L		95
63) 1,4-Dichlorobenzene	13.24	146	250410	4.731 ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	191288	4.601 ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.14	75	7079	4.050 ug/L	#	79
67) 1,3,5-Trichlorobenzene	14.29	180	148945	4.832 ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	93855	4.777 ug/L		99
69) Naphthalene	15.00	128	123885	4.940 ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	67714	4.967 ug/L		98

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

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