Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100918\
Data File : VR026010.D
Acq On : 9 Oct 2018 11:48
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA R/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 10 05:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
LabSampleId :
VSTD00587

Manual Integrations APPROVED
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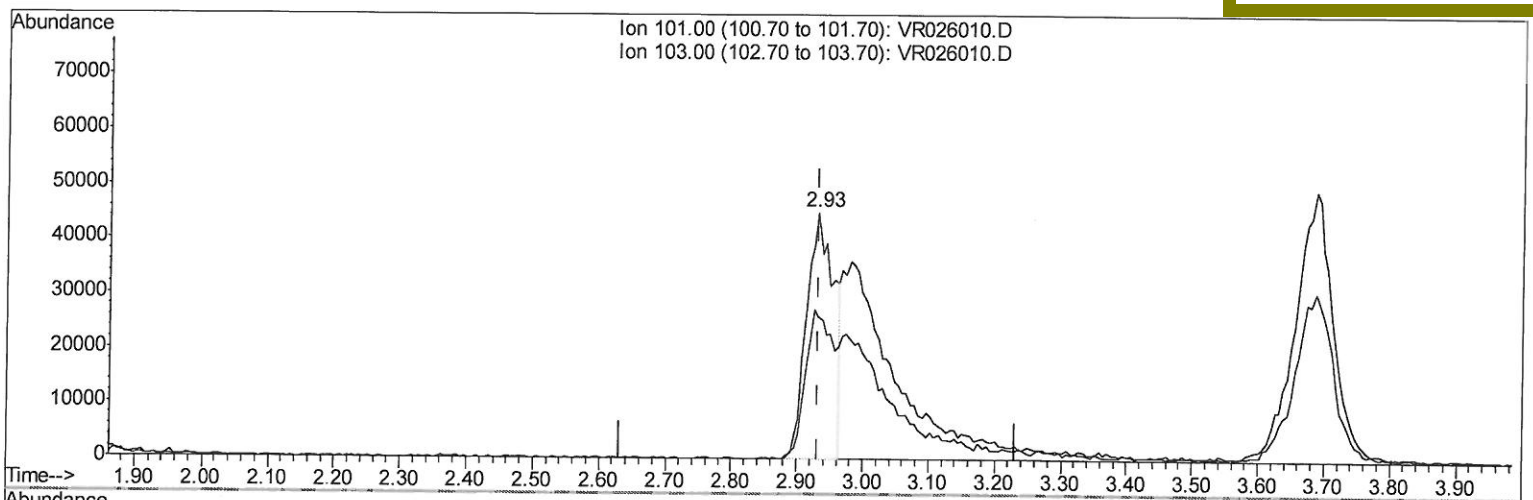
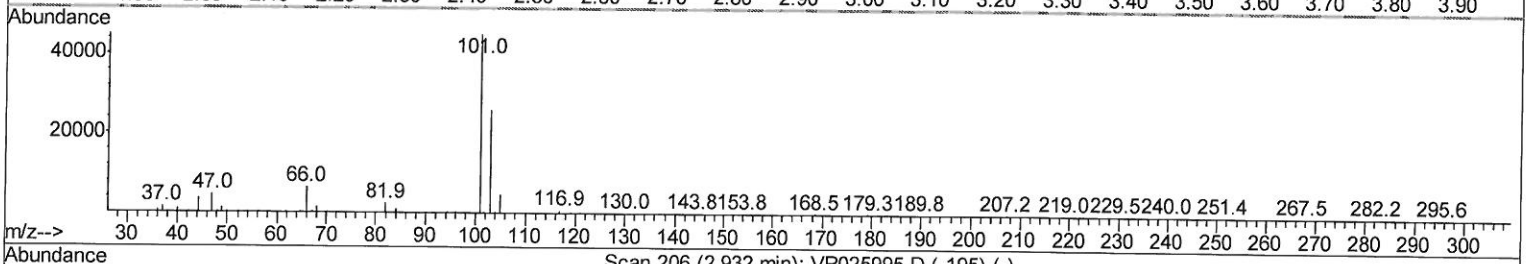
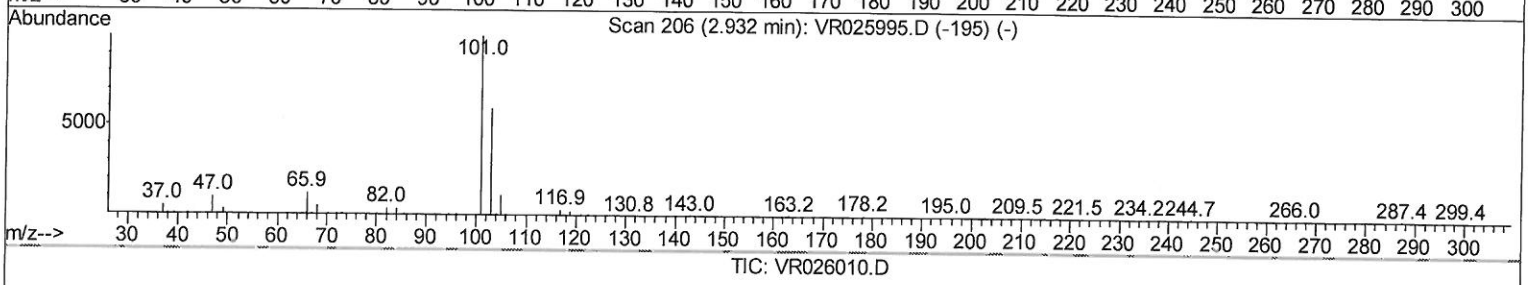
10/16/2018 2:54:48 PM







TIC: VR026010.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 2.18ug/L

response 128838

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	57.08#
0.00	0.00	0.00
0.00	0.00	0.00

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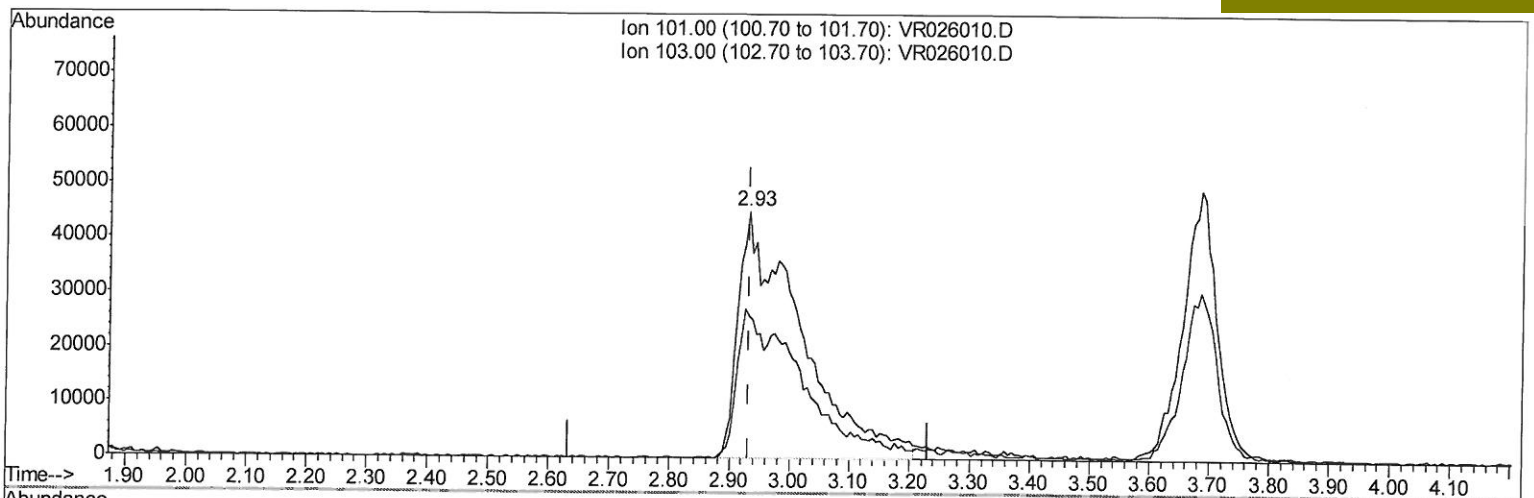

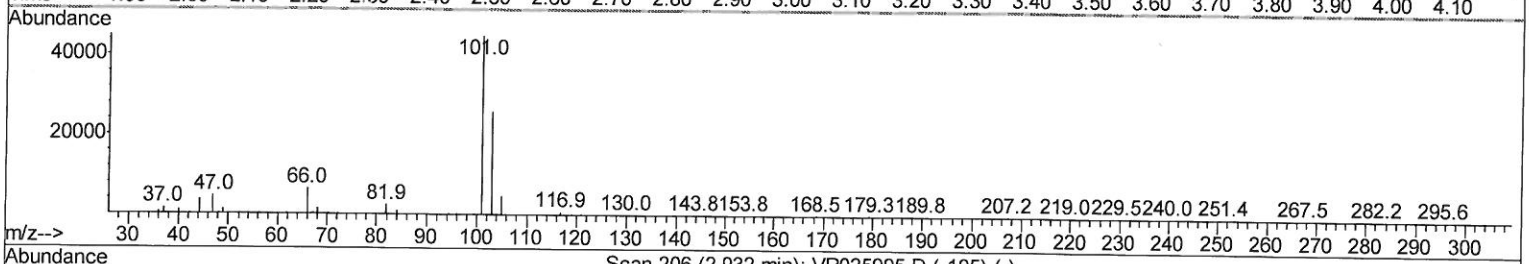

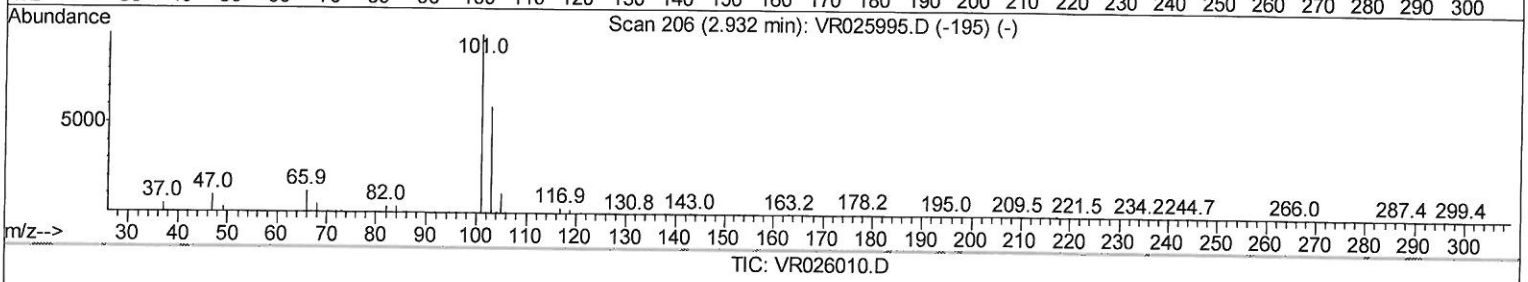

TIC: VR026010.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 5.51ug/L m > 10/11/18 RY

response 325211

Ion	Exp%	Act%
101.00	100	100
103.00	27.60	22.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
LabSampleId : VSTD00587

Manual Integrations APPROVED
MMDadoda
10/16/2018 2:54:48 PM

Quant Time: Oct 10 05:36:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 06:51:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	494103	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	424145	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	162386	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	164772	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	2.63	69	156280	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	3.63	63	422840	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.40%			
20) 2-Butanone-d5	6.59	46	193828	44.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.24%			
24) Chloroform-d	7.20	84	300502	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	7.90	65	130843	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	7.85	84	589769	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	8.90	67	159587	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	9.97	98	552793	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	10.24	79	41084	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	10.59	63	155378	47.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.38%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71474	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	111212	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	122007	4.062	ug/L	97
3) Chloromethane	2.01	50	214153	5.015	ug/L	100
5) Vinyl chloride	2.17	62	211843	4.984	ug/L	99
6) Bromomethane	2.53	94	128665	4.848	ug/L	99
8) Chloroethane	2.66	64	126760	5.241	ug/L	95
9) Trichlorofluoromethane	2.93	101	325211m	5.510	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	195946	5.431	ug/L	98
12) 1,1-Dichloroethene	3.64	96	195921	5.253	ug/L	85
13) Acetone	3.70	43	169179	53.735	ug/L	96
14) Carbon disulfide	3.93	76	445377	4.932	ug/L	100
15) Methyl Acetate	4.19	43	44210	5.064	ug/L	94
16) Methylene chloride	4.40	84	171208	4.992	ug/L	97
17) Methyl tert-butyl Ether	4.88	73	174710	4.230	ug/L	96
18) trans-1,2-Dichloroethene	4.88	96	135930	4.406	ug/L	86
19) 1,1-Dichloroethane	5.69	63	270057	4.422	ug/L	91
21) 2-Butanone	6.69	43	194847	44.995	ug/L	96
22) cis-1,2-Dichloroethene	6.67	96	138783	4.471	ug/L #	93

> 10/11/18 SY

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.05	128	38730	4.599 ug/L	87
25) Chloroform	7.23	83	272454	4.581 ug/L	98
27) 1,2-Dichloroethane	7.99	62	135917	4.580 ug/L	100
29) 1,1,1-Trichloroethane	7.43	97	224697	4.711 ug/L	97
30) Cyclohexane	7.51	56	241891	4.059 ug/L	96
31) Carbon tetrachloride	7.63	117	210247	5.090 ug/L	98
33) Benzene	7.91	78	638156	4.486 ug/L	100
34) Trichloroethene	8.71	95	161164	4.299 ug/L	91
35) Methylcyclohexane	8.95	83	249725	4.431 ug/L	98
37) 1,2-Dichloropropane	9.00	63	135119	4.427 ug/L	99
38) Bromodichloromethane	9.28	83	150746	4.578 ug/L #	99
39) cis-1,3-Dichloropropene	9.72	75	161633	4.723 ug/L	99
40) 4-Methyl-2-pentanone	9.87	43	488018	45.475 ug/L	97
42) Toluene	10.04	91	685352	4.636 ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	113958	5.101 ug/L	96
45) 1,1,2-Trichloroethane	10.45	97	60635	4.392 ug/L	94
47) Tetrachloroethene	10.51	164	109157	4.726 ug/L	92
48) 2-Hexanone	10.63	43	327489	46.610 ug/L	96
49) Dibromochloromethane	10.79	129	65578	4.681 ug/L	97
50) 1,2-Dibromoethane	10.89	107	51640	4.741 ug/L	97
51) Chlorobenzene	11.32	112	365361	4.659 ug/L	94
52) Ethylbenzene	11.39	91	814534	4.828 ug/L	100
53) m,p-Xylene	11.50	106	294403	4.901 ug/L	96
54) o-Xylene	11.83	106	269124	4.813 ug/L	99
55) Styrene	11.84	104	430865	4.951 ug/L	94
56) Isopropylbenzene	12.13	105	782703	5.075 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.39	83	59682	4.487 ug/L	92
59) 1,2,3-Trichloropropane	12.43	75	45346	4.581 ug/L	95
61) Bromoform	12.01	173	23537	4.795 ug/L #	96
62) 1,3-Dichlorobenzene	13.16	146	211986	4.467 ug/L	93
63) 1,4-Dichlorobenzene	13.24	146	219013	4.511 ug/L	96
65) 1,2-Dichlorobenzene	13.53	146	168773	4.426 ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.14	75	6223	3.881 ug/L	97
67) 1,3,5-Trichlorobenzene	14.29	180	130063	4.601 ug/L	97
68) 1,2,4-trichlorobenzene	14.79	180	76681	4.255 ug/L	97
69) Naphthalene	15.00	128	87584	3.808 ug/L	96
70) 1,2,3-Trichlorobenzene	15.18	180	56315	4.504 ug/L	97

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

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