Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110918\
Data File : VR026220.D
Acq On : 9 Nov 2018 16:00
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 12 05:46:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 14:56:44 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Manual Integrations APPROVED
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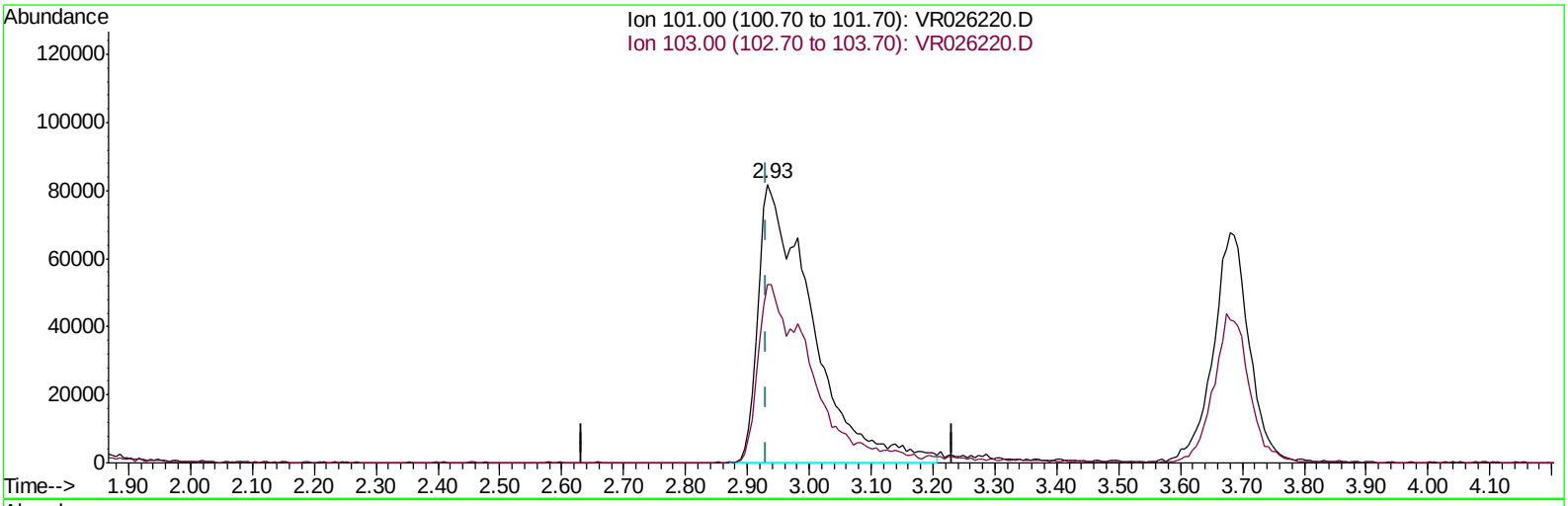
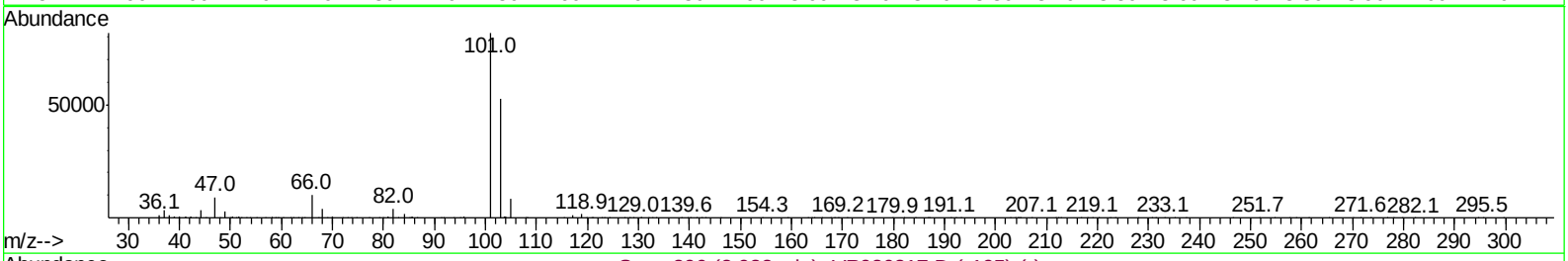
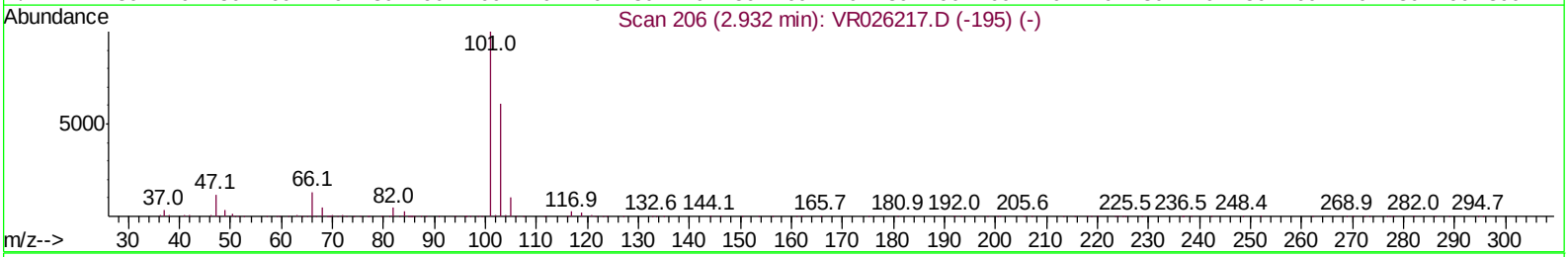
11/12/2018 2:06:30 PM







TIC: VR026220.D

(9) Trichlorofluoromethane (T)

2.932min (+0.000) 5.40ug/L m

response 492176

Ion	Exp%	Act%
101.00	100	100
103.00	32.30	36.05
0.00	0.00	0.00
0.00	0.00	0.00

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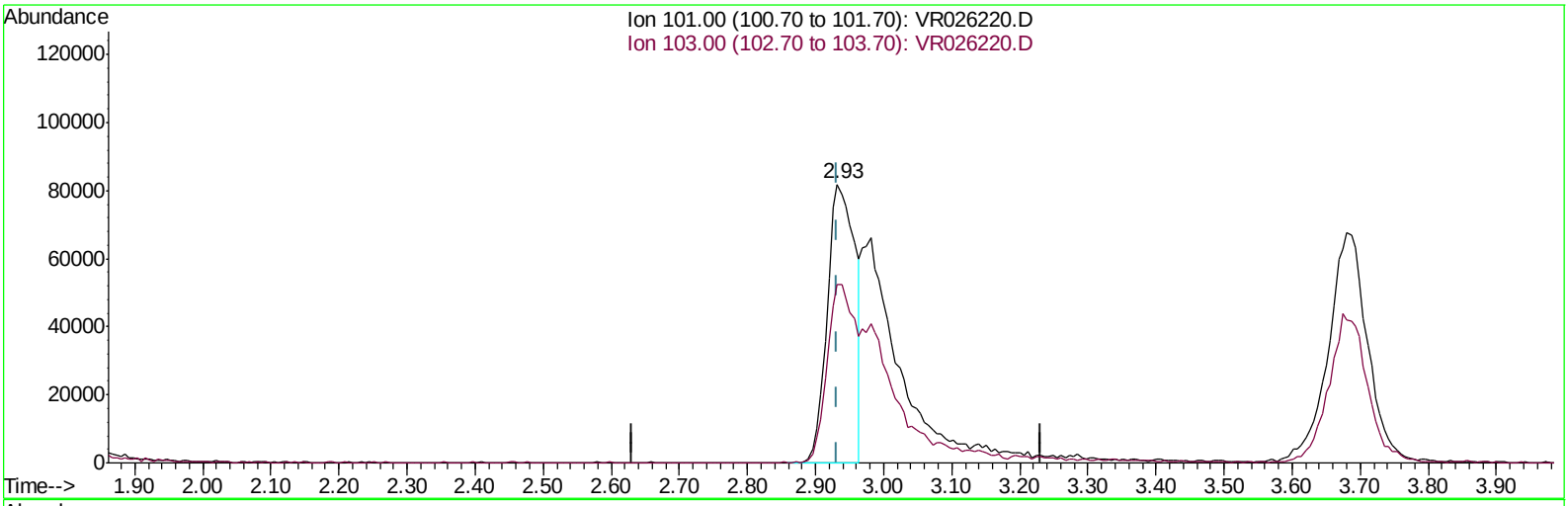

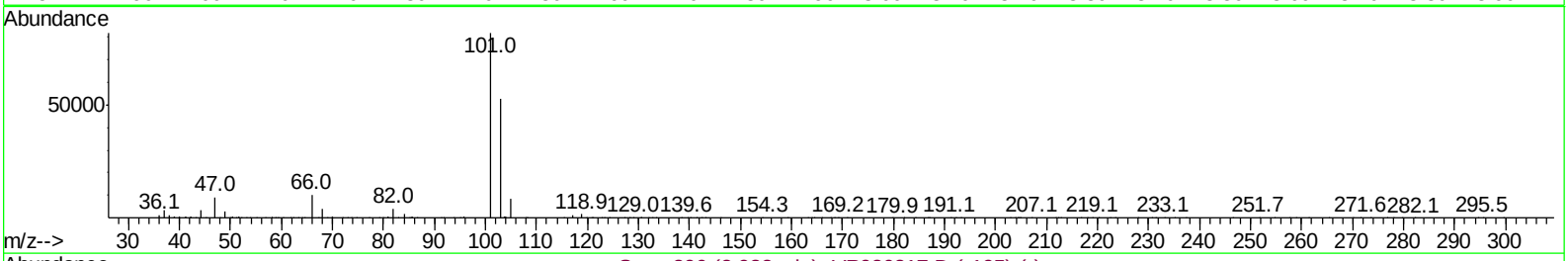

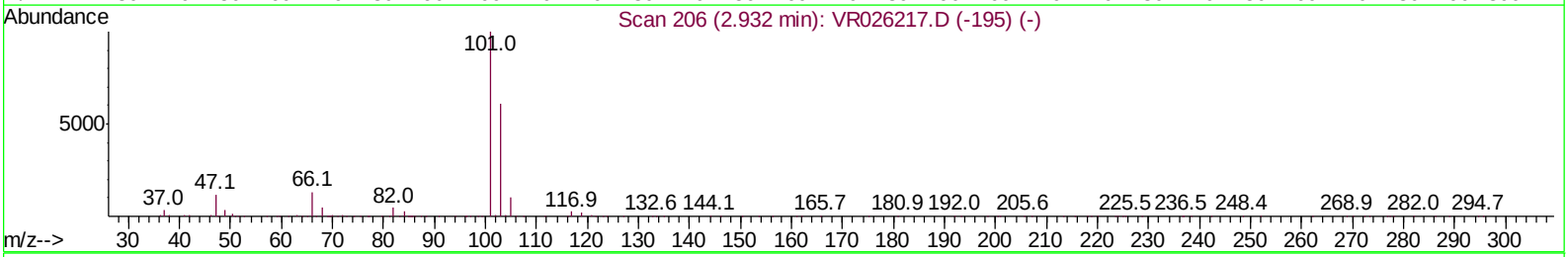

TIC: VR026220.D

(9) Trichlorofluoromethane (T)

2.932min (+0.000) 2.53ug/L

response 230558

Ion	Exp%	Act%
101.00	100	100
103.00	32.30	76.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110918\
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Acq On : 9 Nov 2018 16:00
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VICV86

Manual Integrations APPROVED
MMDadoda
11/12/2018 2:06:30 PM

Quant Time: Nov 12 05:47:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 14:56:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	632171	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	531336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	203928	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	229520	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	2.63	69	206394	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	3.61	63	613496	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.80%			
20) 2-Butanone-d5	6.58	46	201779	49.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.50%			
24) Chloroform-d	7.20	84	388082	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	7.90	65	151401	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	7.85	84	765886	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	8.90	67	192110	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	9.97	98	713146	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	10.23	79	48217	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	10.59	63	152490	51.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.32%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79924	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	137545	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	208213	5.191	ug/L	90
3) Chloromethane	2.01	50	324186	4.713	ug/L	100
5) Vinyl chloride	2.17	62	326547	4.814	ug/L	97
6) Bromomethane	2.52	94	212156	4.700	ug/L	99
8) Chloroethane	2.66	64	194067	4.528	ug/L	99
9) Trichlorofluoromethane	2.93	101	492176m	5.399	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	270679	5.170	ug/L	98
12) 1,1-Dichloroethene	3.62	96	299256	4.843	ug/L	86
13) Acetone	3.69	43	206631	48.204	ug/L	99
14) Carbon disulfide	3.93	76	869332	5.169	ug/L	98
15) Methyl Acetate	4.19	43	48868	4.384	ug/L	95
16) Methylene chloride	4.40	84	241290	4.633	ug/L	98
17) Methyl tert-butyl Ether	4.90	73	234547	4.488	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	226697	4.756	ug/L	91
19) 1,1-Dichloroethane	5.69	63	411943	4.719	ug/L	98
21) 2-Butanone	6.69	43	230091	46.474	ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	204298	4.846	ug/L	97

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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	56083	4.357	ug/L		93
25) Chloroform	7.23	83	387468	4.547	ug/L		97
27) 1,2-Dichloroethane	7.99	62	177514	4.487	ug/L	#	96
29) 1,1,1-Trichloroethane	7.43	97	357273	5.023	ug/L		99
30) Cyclohexane	7.51	56	378373	6.072	ug/L		98
31) Carbon tetrachloride	7.63	117	329548	5.219	ug/L		99
33) Benzene	7.90	78	954784	4.979	ug/L		100
34) Trichloroethene	8.71	95	245575	5.026	ug/L		99
35) Methylcyclohexane	8.95	83	385960	6.075	ug/L		98
37) 1,2-Dichloropropane	9.00	63	187013	4.649	ug/L		99
38) Bromodichloromethane	9.28	83	214363	4.776	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	225446	4.958	ug/L		94
40) 4-Methyl-2-pentanone	9.86	43	554984	48.827	ug/L		99
42) Toluene	10.03	91	1031390	5.162	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	150688	4.968	ug/L		95
45) 1,1,2-Trichloroethane	10.45	97	79758	4.593	ug/L		98
47) Tetrachloroethene	10.51	164	173774	5.207	ug/L		97
48) 2-Hexanone	10.63	43	377533	49.254	ug/L		99
49) Dibromochloromethane	10.79	129	94796	4.610	ug/L		86
50) 1,2-Dibromoethane	10.89	107	68849	4.677	ug/L	#	93
51) Chlorobenzene	11.32	112	541171	4.876	ug/L		98
52) Ethylbenzene	11.39	91	1221023	5.388	ug/L		99
53) m,p-Xylene	11.50	106	440764	5.358	ug/L		94
54) o-Xylene	11.83	106	402811	5.366	ug/L		97
55) Styrene	11.84	104	610149	5.229	ug/L		96
56) Isopropylbenzene	12.13	105	1168396	5.763	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.39	83	74332	4.432	ug/L	#	93
59) 1,2,3-Trichloropropane	12.43	75	58197	4.608	ug/L		97
61) Bromoform	12.01	173	32971	4.090	ug/L		97
62) 1,3-Dichlorobenzene	13.16	146	316036	5.120	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	324854	4.786	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	249817	4.824	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	8240	4.289	ug/L	#	38
67) 1,3,5-Trichlorobenzene	14.29	180	195176	5.077	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	107317	5.001	ug/L		100
69) Naphthalene	15.00	128	105259	4.649	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	75871	5.051	ug/L		99

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

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