

Quantitation Report (Qedit)

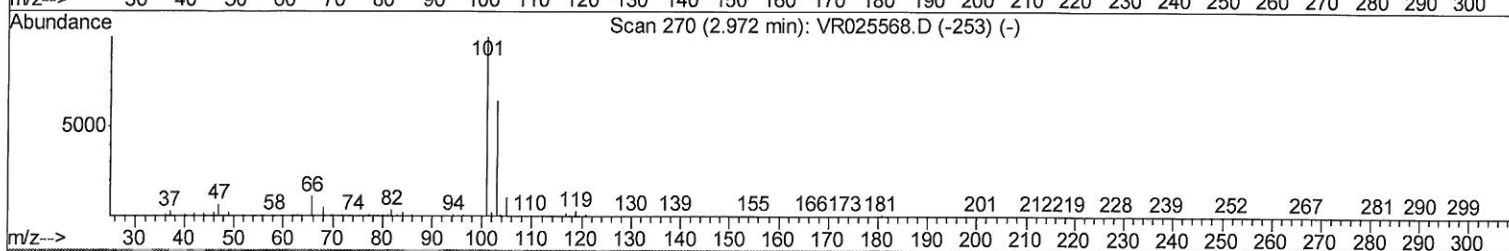
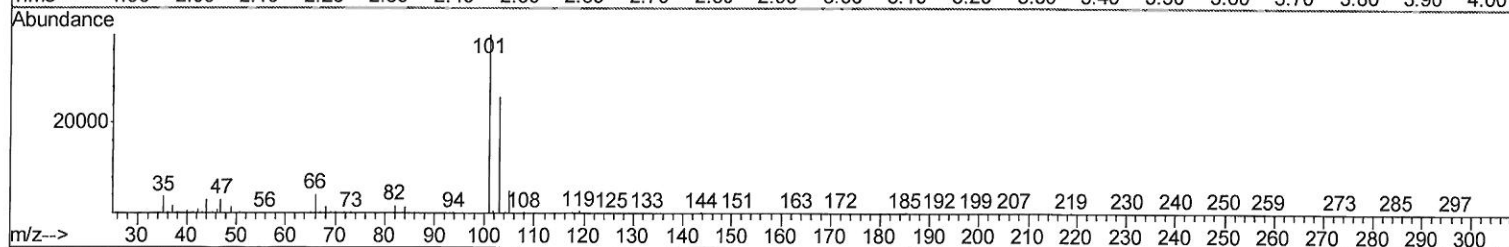
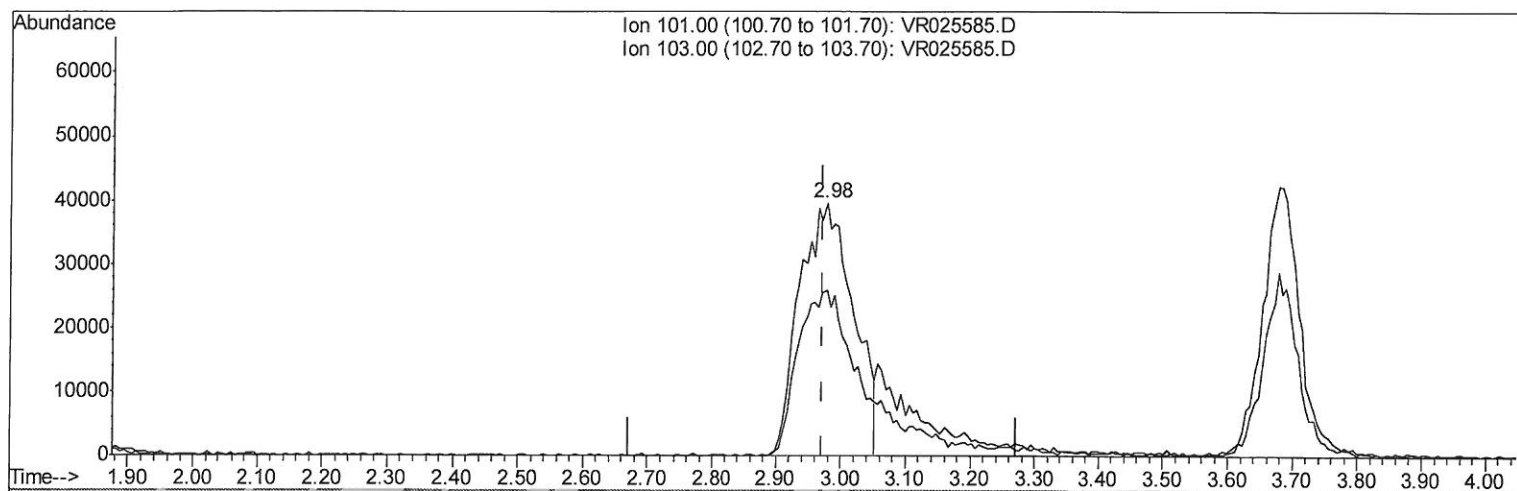
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080718\
Data File : VR025585.D
Acq On : 7 Aug 2018 19:56
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00593

Manual Integrations
APPROVED

MMDadoda
8/10/2018 11:11:49 AM

Quant Time: Aug 08 02:02:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration



TIC: VR025585.D

(9) Trichlorofluoromethane (T)

2.978min (+0.006) 4.59ug/L

response 226662

Ion	Exp%	Act%
101.00	100	100
103.00	24.70	73.62#
0.00	0.00	0.00
0.00	0.00	0.00

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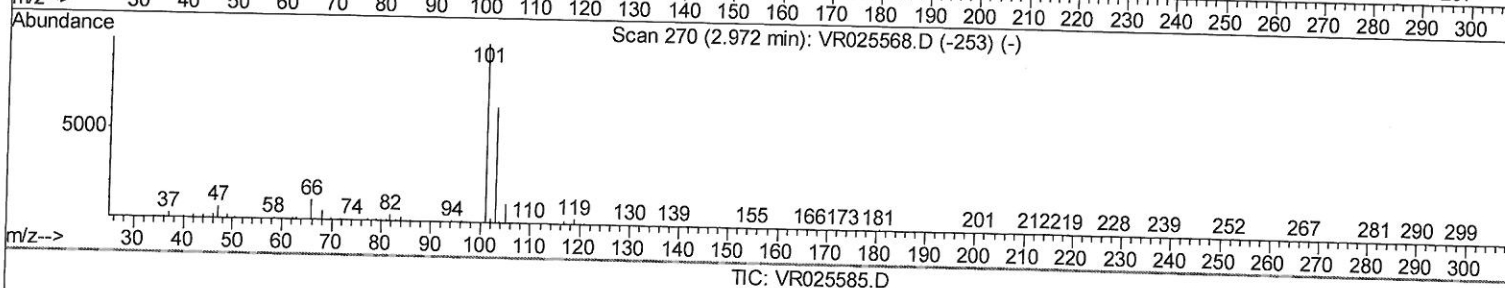
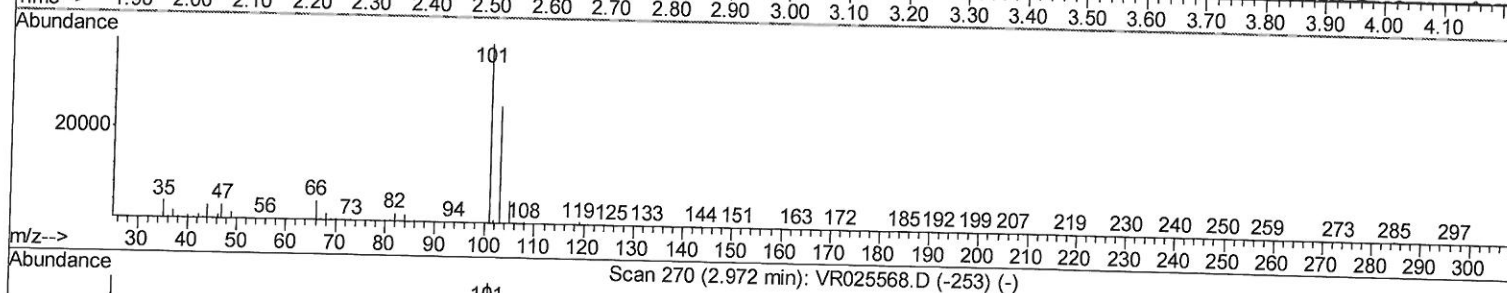
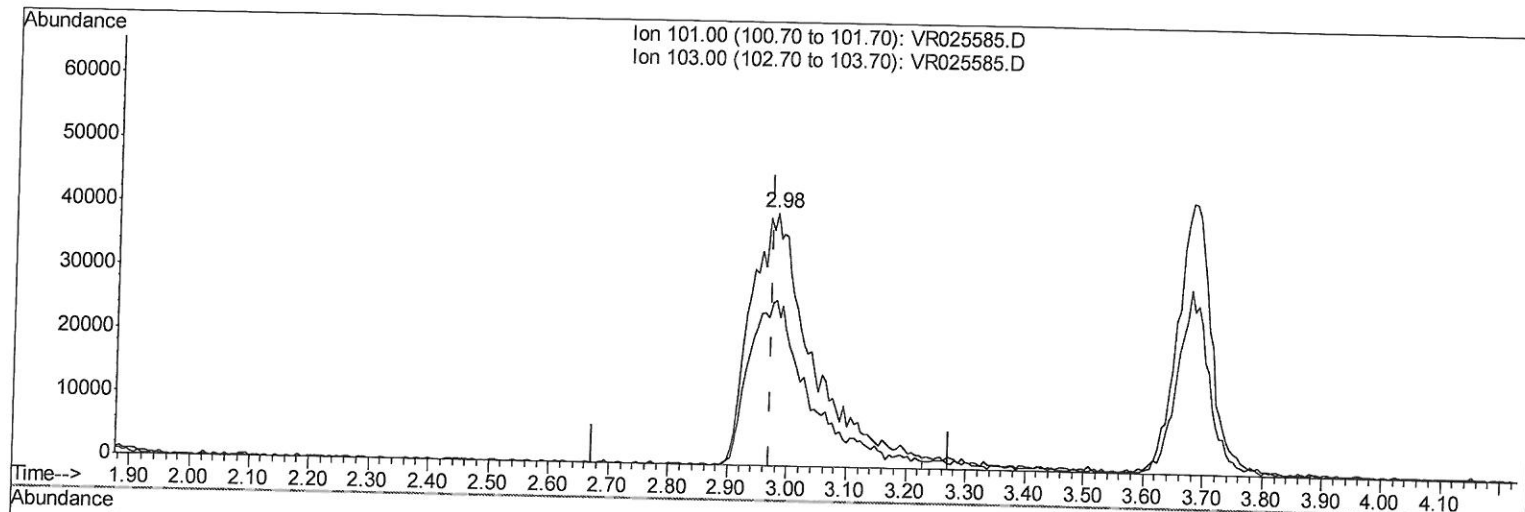
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(9) Trichlorofluoromethane (T)

2.978min (+0.006) 5.82ug/L m

response 287276

Ion Exp% Act%

101.00 100 100

103.00 24.70 58.09#

0.00 0.00 0.00

0.00 0.00 0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	478098	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	431297	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	200276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	158014	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery	=	106.60%	
7) Chloroethane-d5	2.63	69	123915	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery	=	106.20%	
11) 1,1-Dichloroethene-d2	3.63	63	375547	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery	=	109.80%	
20) 2-Butanone-d5	6.60	46	143474	58.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery	=	117.18%	
24) Chloroform-d	7.21	84	266499	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	108.20%	
26) 1,2-Dichloroethane-d4	7.90	65	98054	5.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	117.40%	
32) Benzene-d6	7.86	84	624319	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	108.00%	
36) 1,2-Dichloropropane-d6	8.90	67	163295	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery	=	107.60%	
41) Toluene-d8	9.97	98	610408	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	107.20%	
43) trans-1,3-Dichloropropene-	10.24	79	40274	5.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery	=	103.60%	
46) 2-Hexanone-d5	10.59	63	162526	65.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery	=	130.96%#	
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83053	6.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery	=	121.00%#	
64) 1,2-Dichlorobenzene-d4	13.51	152	164304	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery	=	107.40%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.83	85	138534	5.061	ug/L	94
3) Chloromethane	2.01	50	181801	5.029	ug/L	93
5) Vinyl chloride	2.16	62	181223	5.017	ug/L	93
6) Bromomethane	2.52	94	118602	5.970	ug/L	80
8) Chloroethane	2.66	64	98448	4.907	ug/L	89
9) Trichlorofluoromethane	2.98	101	287276m	5.821	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	167138	5.242	ug/L	90
12) 1,1-Dichloroethene	3.66	96	180478	5.285	ug/L	96
13) Acetone	3.72	43	110793	53.831	ug/L	96
14) Carbon disulfide	3.96	76	401166	5.071	ug/L	96
15) Methyl Acetate	4.21	43	34821	5.358	ug/L	96
16) Methylene chloride	4.41	84	162019	5.618	ug/L	93
17) Methyl tert-butyl Ether	4.91	73	189884	5.539	ug/L	97
18) trans-1,2-Dichloroethene	4.89	96	178451	5.456	ug/L	94
19) 1,1-Dichloroethane	5.70	63	251259	5.250	ug/L	93
21) 2-Butanone	6.70	43	185254	64.787	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	173192	5.798	ug/L	98

08/13/18 sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	58047	5.858	ug/L	94
25) Chloroform	7.24	83	259673	5.481	ug/L	96
27) 1,2-Dichloroethane	8.00	62	105448	5.585	ug/L #	92
29) 1,1,1-Trichloroethane	7.43	97	182042	4.766	ug/L	99
30) Cyclohexane	7.52	56	217660	4.947	ug/L	98
31) Carbon tetrachloride	7.64	117	180542	4.579	ug/L	98
33) Benzene	7.91	78	679938	5.103	ug/L	100
34) Trichloroethene	8.71	95	158220	4.775	ug/L	91
35) Methylcyclohexane	8.96	83	257724	5.172	ug/L	98
37) 1,2-Dichloropropane	9.00	63	144076	5.137	ug/L	99
38) Bromodichloromethane	9.28	83	151563	5.290	ug/L	97
39) cis-1,3-Dichloropropene	9.72	75	166561	5.379	ug/L	100
40) 4-Methyl-2-pentanone	9.87	43	506650	64.104	ug/L	99
42) Toluene	10.03	91	773889	5.454	ug/L	98
44) trans-1,3-Dichloropropene	10.27	75	114519	5.297	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	78975	5.654	ug/L	98
47) Tetrachloroethene	10.52	164	147296	5.195	ug/L	97
48) 2-Hexanone	10.64	43	343608	64.466	ug/L	98
49) Dibromochloromethane	10.78	129	94536	5.737	ug/L	98
50) 1,2-Dibromoethane	10.89	107	66203	5.681	ug/L #	92
51) Chlorobenzene	11.31	112	462995	5.396	ug/L	99
52) Ethylbenzene	11.39	91	816789	5.294	ug/L	99
53) m,p-Xylene	11.51	106	324268	5.432	ug/L	98
54) o-Xylene	11.83	106	303286	5.534	ug/L	95
55) Styrene	11.85	104	500584	5.734	ug/L	96
56) Isopropylbenzene	12.13	105	773693	5.367	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	79543	6.009	ug/L	96
59) 1,2,3-Trichloropropane	12.44	75	49896	5.642	ug/L	89
61) Bromoform	12.01	173	40438	5.069	ug/L	97
62) 1,3-Dichlorobenzene	13.16	146	292233	5.046	ug/L	98
63) 1,4-Dichlorobenzene	13.24	146	327602	5.212	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	267644	5.379	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	6805	4.420	ug/L #	59
67) 1,3,5-Trichlorobenzene	14.29	180	201315	5.114	ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	131754	5.208	ug/L	99
69) Naphthalene	15.00	128	141797	4.907	ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	111913	5.753	ug/L	100

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

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