

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\

Data File : VR025500.D

Acq On : 18 Jul 2018 10:41

Operator : SY/MD

Sample : VSTDCCC005

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 19 05:05:45 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Jul 18 01:02:47 2018

Response via : Initial Calibration

Instrument :

MSVOA_R

LabSampleId :

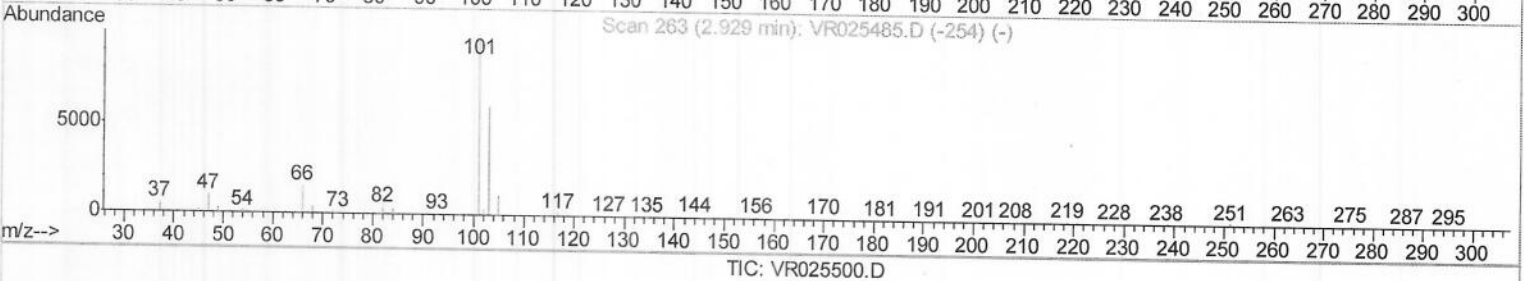
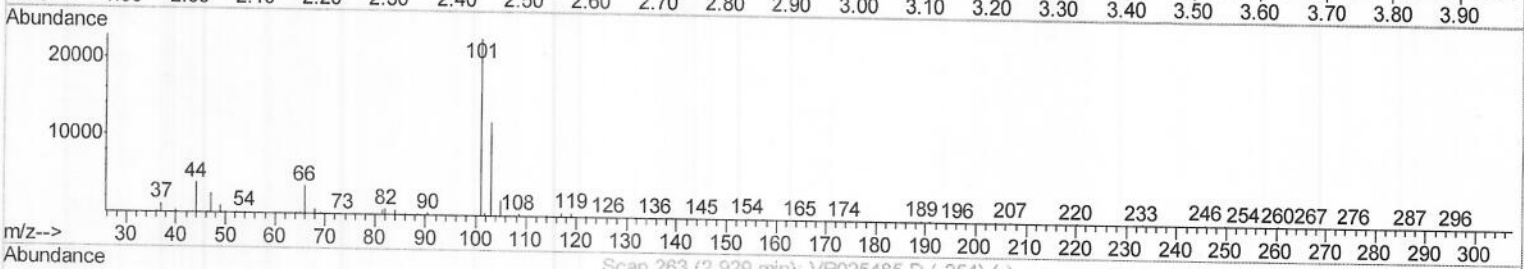
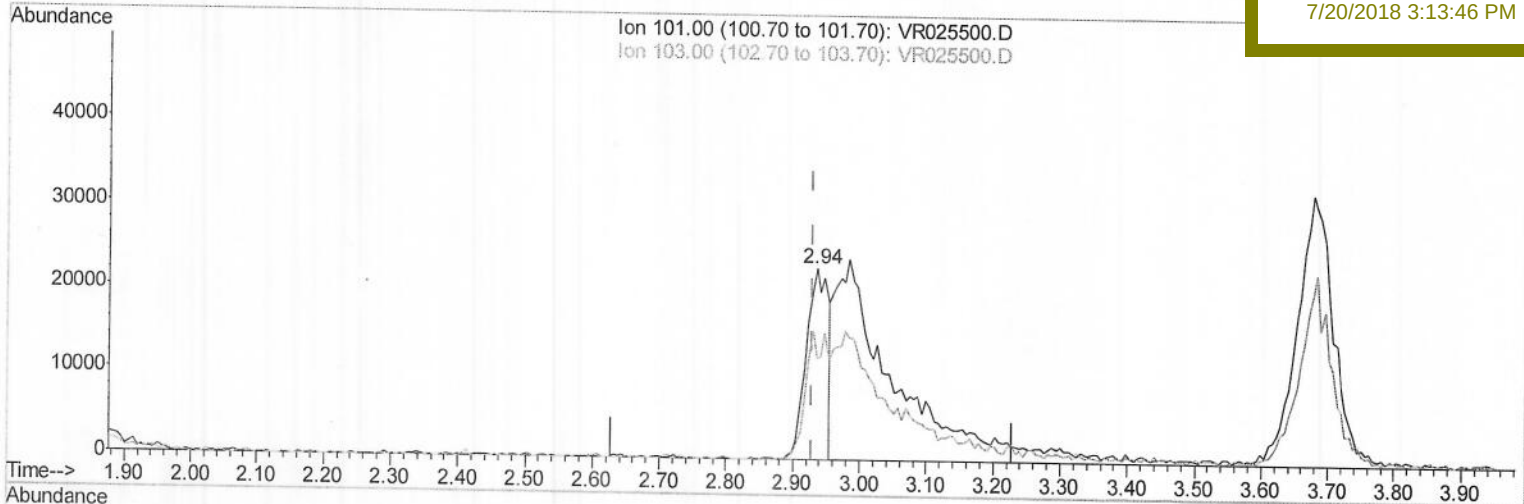
VSTD00596

Manual Integrations

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7/20/2018 3:13:46 PM



(9) Trichlorofluoromethane (T)

2.935min (+0.006) 1.38ug/L

response 51103

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	45.80#
0.00	0.00	0.00
0.00	0.00	0.00

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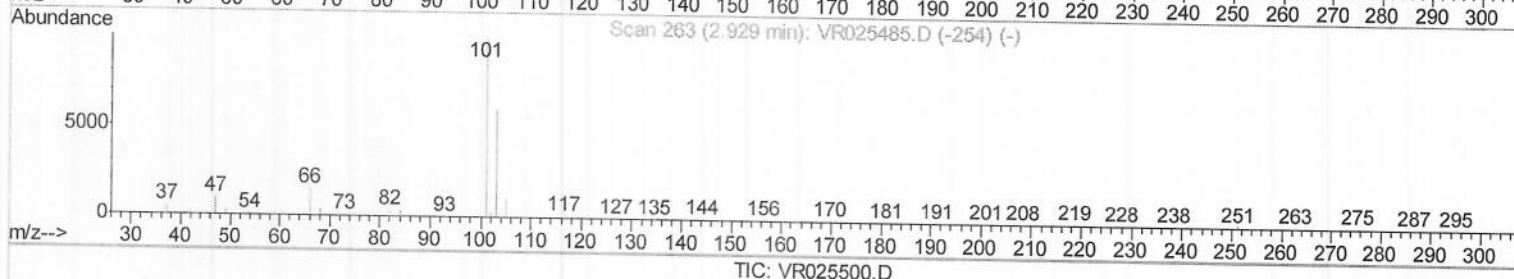
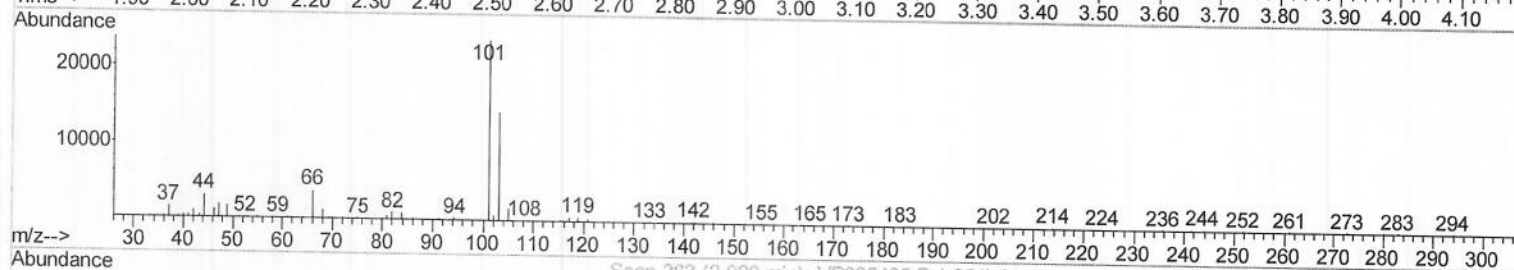
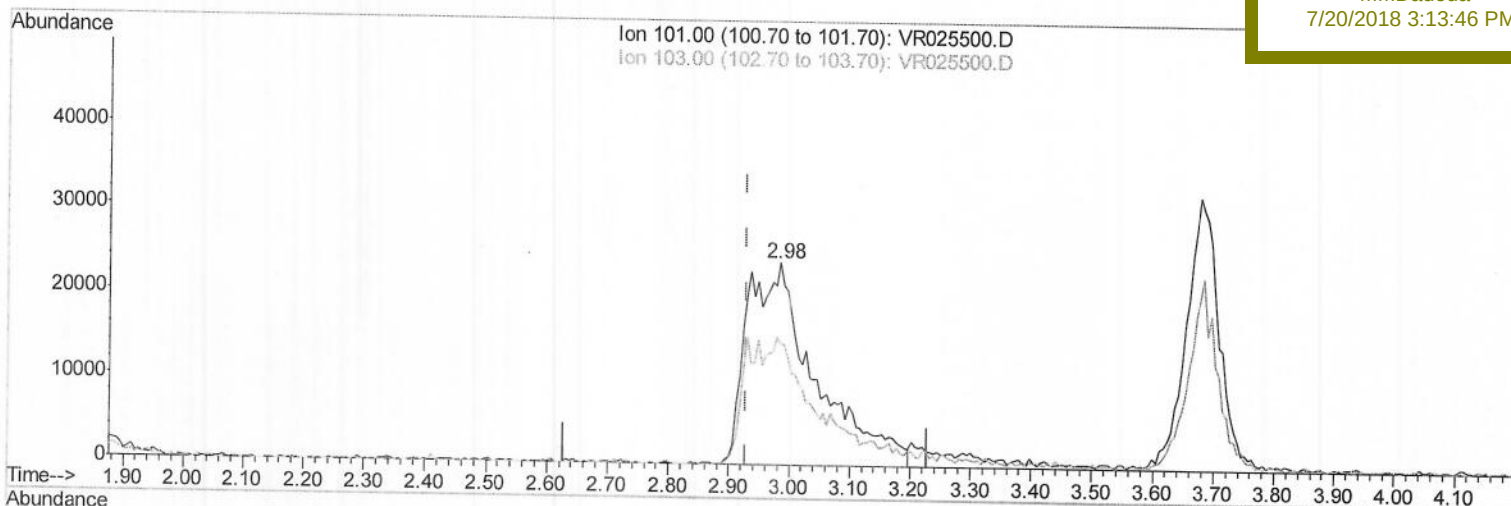
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(9) Trichlorofluoromethane (T)

2.984min (+0.055) 5.08ug/L m

response 187979

Ion Exp% Act%

101.00 100 100

103.00 13.70 12.45

0.00 0.00 0.00

0.00 0.00 0.00

S.I.
07/30/18

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Instrument :
 MSVOA_R
 LabSampleId :
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Quant Time: Jul 19 05:08:30 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	752110	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	601669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	234115	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	82860	4.00	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.00%	
7) Chloroethane-d5	2.64	69	69874	3.95	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.00%	
11) 1,1-Dichloroethene-d2	3.64	63	266609	4.24	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.80%	
20) 2-Butanone-d5	6.60	46	240135	37.29	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.58%	
24) Chloroform-d	7.21	84	421885	4.11	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.20%	
26) 1,2-Dichloroethane-d4	7.89	65	159720	4.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.20%	
32) Benzene-d6	7.86	84	879858	4.37	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.40%	
36) 1,2-Dichloropropane-d6	8.90	67	238376	4.08	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.60%	
41) Toluene-d8	9.97	98	794327	4.50	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.00%	
43) trans-1,3-Dichloropropene-	10.24	79	63591	4.11	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.20%	
46) 2-Hexanone-d5	10.59	63	207627	41.51	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.02%	
57) 1,1,2,2-Tetrachloroethane-	12.36	84	100171	3.84	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.80%	
64) 1,2-Dichlorobenzene-d4	13.51	152	170938	4.42	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.40%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.84	85	217562	5.120	ug/L 99
3) Chloromethane	2.01	50	125357	4.977	ug/L 96
5) Vinyl chloride	2.16	62	120496	5.324	ug/L 93
6) Bromomethane	2.53	94	65215	4.897	ug/L 97
8) Chloroethane	2.67	64	65793	4.669	ug/L 98
9) Trichlorofluoromethane	2.98	101	187979m	5.083	ug/L
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	119575	5.312	ug/L 97
12) 1,1-Dichloroethene	3.65	96	113853	5.064	ug/L 95
13) Acetone	3.71	43	100083	34.493	ug/L 97
14) Carbon disulfide	3.97	76	263807	5.156	ug/L 96
15) Methyl Acetate	4.19	43	26710	4.114	ug/L 94
16) Methylene chloride	4.41	84	97911	4.445	ug/L 83
17) Methyl tert-butyl Ether	4.90	73	334182	4.560	ug/L 98
18) trans-1,2-Dichloroethene	4.89	96	261099	4.668	ug/L 95
19) 1,1-Dichloroethane	5.70	63	453991	4.731	ug/L 96
21) 2-Butanone	6.69	43	262620	38.856	ug/L 98
22) cis-1,2-Dichloroethene	6.68	96	247660	4.825	ug/L # 97

S. J
 07/30/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	71564	4.330	ug/L	96
25) Chloroform	7.23	83	428691	4.651	ug/L	99
27) 1,2-Dichloroethane	8.00	62	189711	4.591	ug/L	99
29) 1,1,1-Trichloroethane	7.44	97	322887	5.276	ug/L	99
30) Cyclohexane	7.52	56	395642	6.026	ug/L	97
31) Carbon tetrachloride	7.64	117	307062	5.672	ug/L	100
33) Benzene	7.91	78	1025093	4.943	ug/L	100
34) Trichloroethene	8.71	95	253088	4.794	ug/L	95
35) Methylcyclohexane	8.96	83	412811	5.848	ug/L	98
37) 1,2-Dichloropropane	8.99	63	227049	4.710	ug/L	99
38) Bromodichloromethane	9.28	83	231631	4.714	ug/L #	99
39) cis-1,3-Dichloropropene	9.72	75	278013	5.129	ug/L	100
40) 4-Methyl-2-pentanone	9.86	43	671453	48.063	ug/L	97
42) Toluene	10.03	91	1052234	5.217	ug/L	98
44) trans-1,3-Dichloropropene	10.27	75	195425	4.909	ug/L	92
45) 1,1,2-Trichloroethane	10.44	97	103573	4.385	ug/L	95
47) Tetrachloroethene	10.52	164	178918	5.190	ug/L	98
48) 2-Hexanone	10.64	43	444881	46.294	ug/L	97
49) Dibromochloromethane	10.78	129	117715	4.780	ug/L	94
50) 1,2-Dibromoethane	10.89	107	87018	4.548	ug/L #	99
51) Chlorobenzene	11.31	112	590117	4.806	ug/L	98
52) Ethylbenzene	11.39	91	1168773	5.405	ug/L	98
53) m,p-Xylene	11.50	106	435736	5.370	ug/L	90
54) o-Xylene	11.83	106	387036	5.537	ug/L	96
55) Styrene	11.85	104	605971	5.269	ug/L	97
56) Isopropylbenzene	12.13	105	1086453	5.870	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.38	83	100057	4.301	ug/L #	89
59) 1,2,3-Trichloropropane	12.44	75	75906	4.532	ug/L	96
61) Bromoform	12.01	173	42471	4.454	ug/L	95
62) 1,3-Dichlorobenzene	13.16	146	357182	5.207	ug/L	98
63) 1,4-Dichlorobenzene	13.24	146	365258	4.796	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	297327	4.988	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.15	75	10647	4.038	ug/L #	83
67) 1,3,5-Trichlorobenzene	14.29	180	239643	5.349	ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	156691	5.088	ug/L	99
69) Naphthalene	15.00	128	204652	5.189	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	122988	5.178	ug/L	99

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

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