

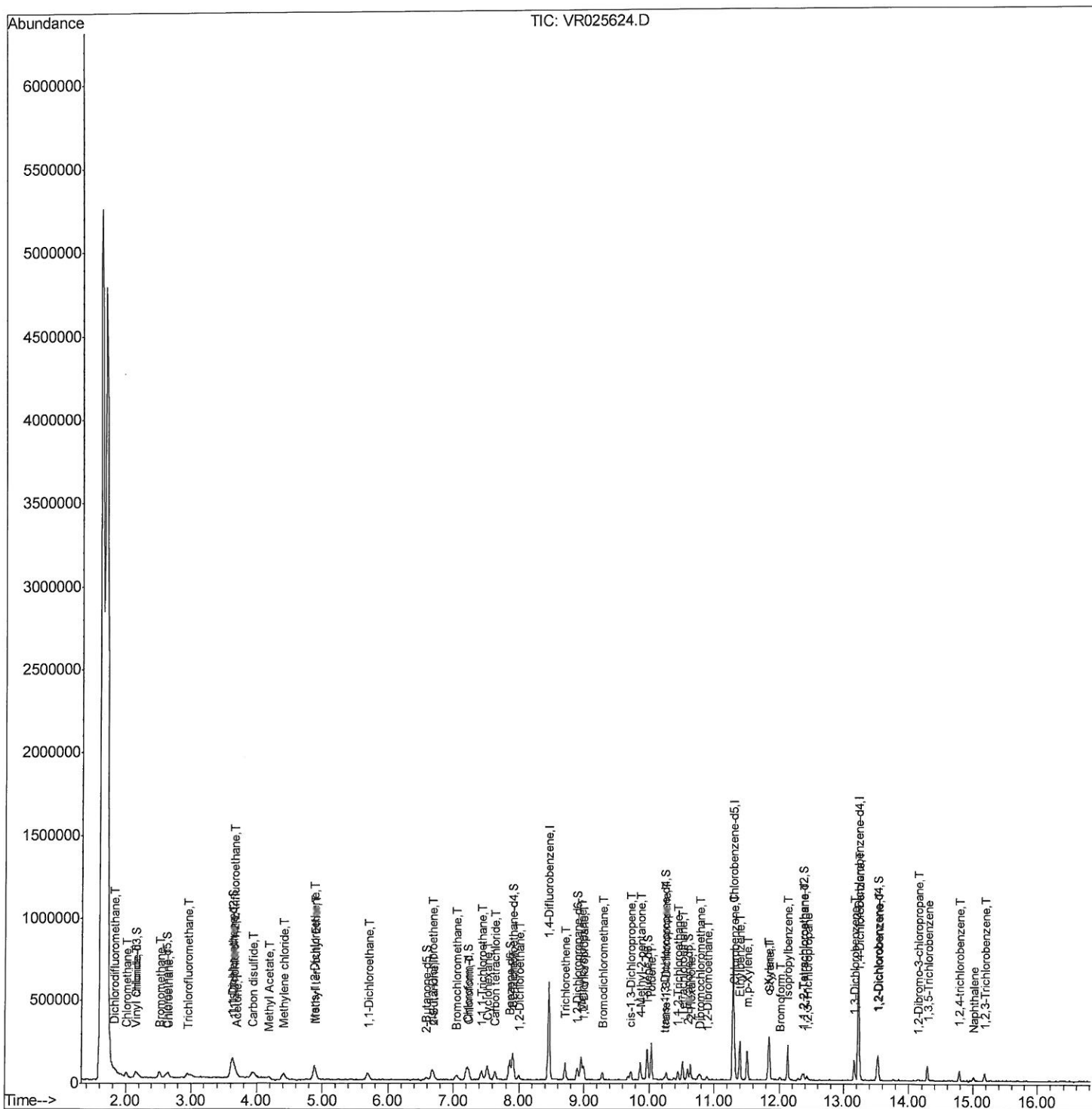
Data File : VR025624.D
Acq On : 21 Aug 2018 12:36
Operator : SY/MD
Sample : VSTD00182
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00182

Manual Integrations
APPROVED

MMDadoda
8/22/2018 10:49:51 AM

Quant Time: Aug 21 16:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 21 16:35:04 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082118\
Quantitation Report (Qedit)

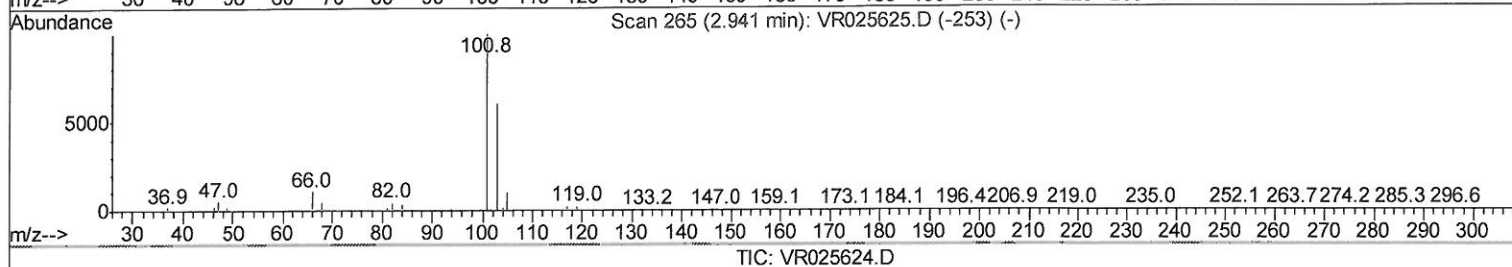
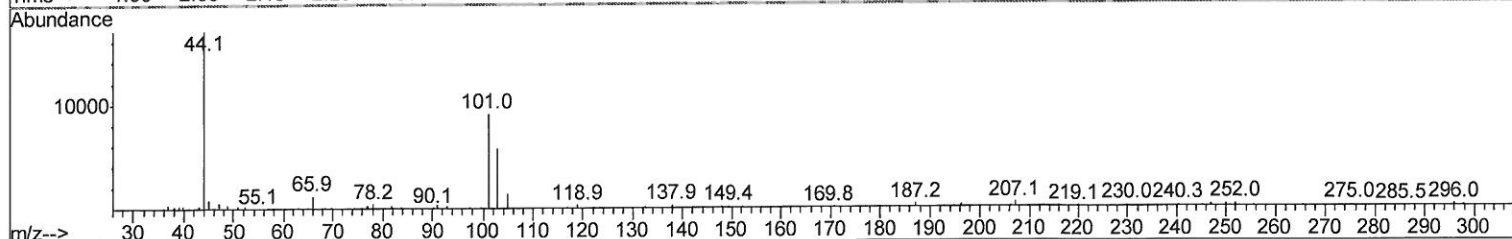
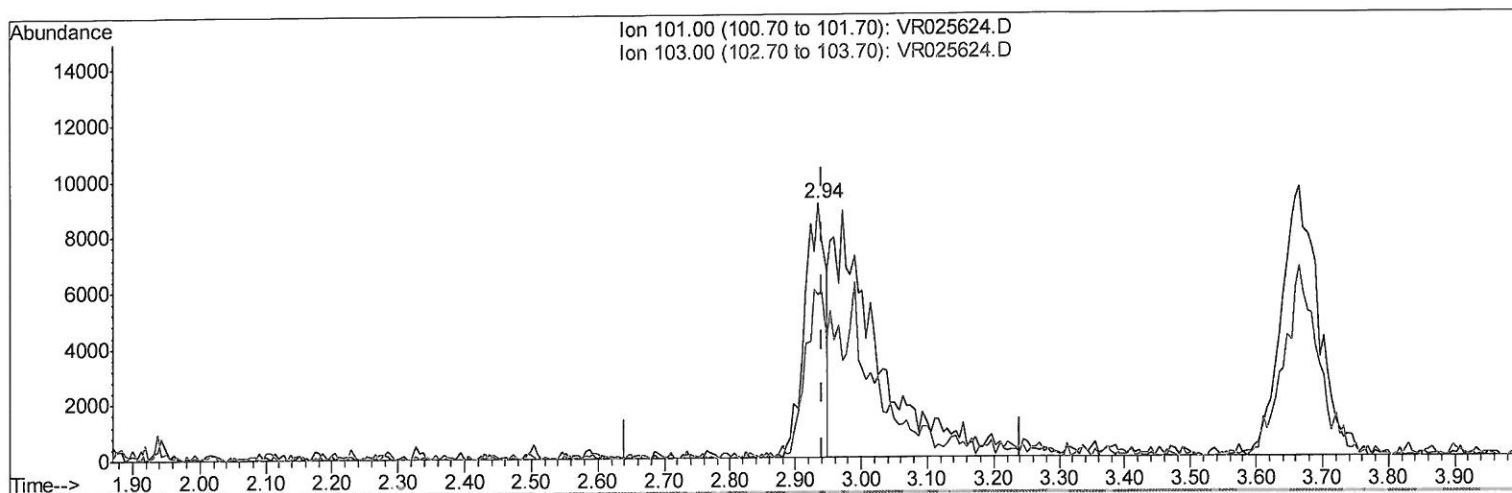
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(9) Trichlorofluoromethane (T)

2.935min (-0.006) 0.36ug/L

response 19633

Ion	Exp%	Act%
101.00	100	100
103.00	20.50	100.12#
0.00	0.00	0.00
0.00	0.00	0.00

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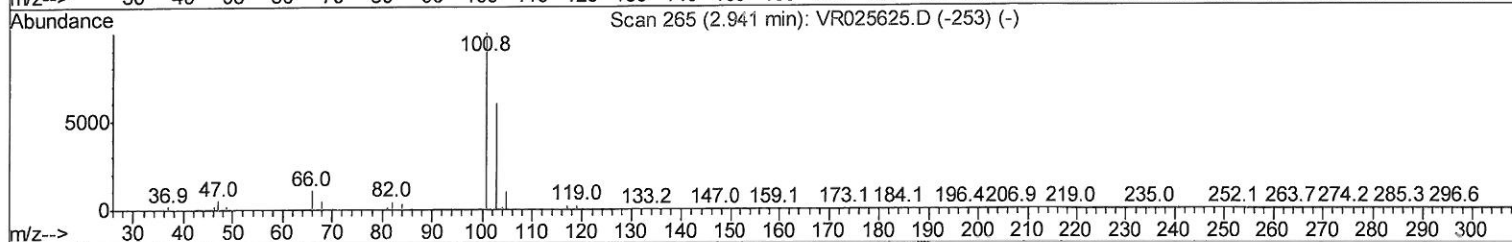
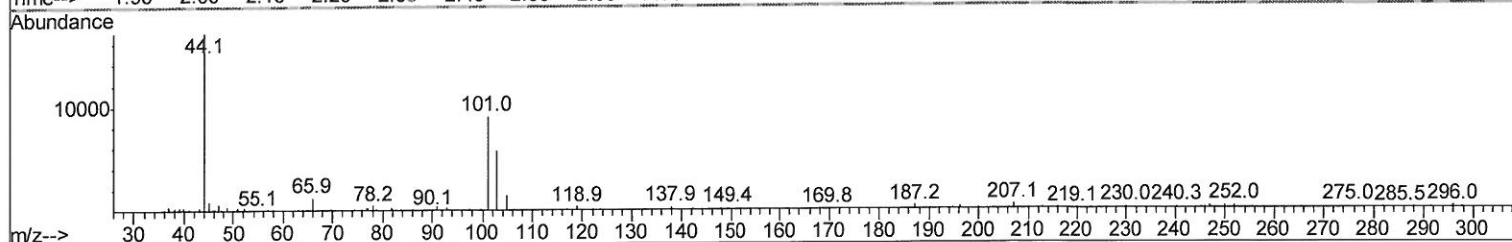
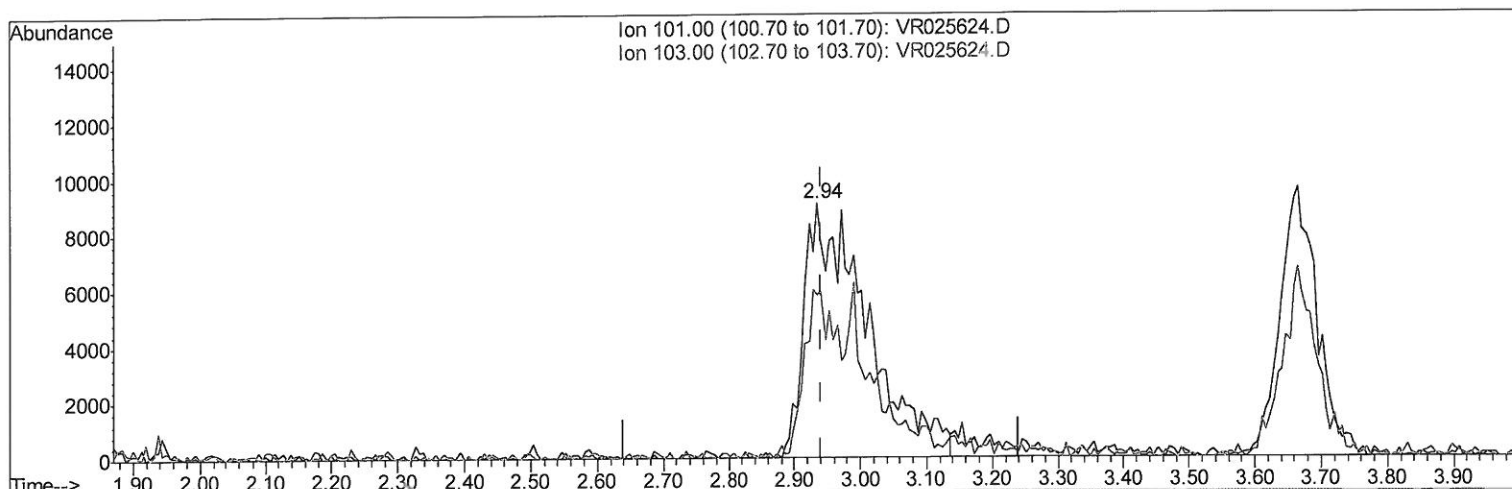
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TIC: VR025624.D

(9) Trichlorofluoromethane (T)

2.935min (-0.006) 1.08ug/L m

208/22/18

response 59512

Ion	Exp%	Act%
101.00	100	100
103.00	20.50	33.03#
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	478598	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	396522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	149822	5.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.16	65	36626	1.12	ug/L	0.00
7) Chloroethane-d5	2.62	69	29455	1.25	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.62	63	84769	1.10	ug/L	0.00
20) 2-Butanone-d5	6.59	46	21121	6.78	ug/L	0.00
24) Chloroform-d	7.21	84	57130	0.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	18766	0.88	ug/L	0.00
32) Benzene-d6	7.86	84	132716	1.23	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	33832	1.13	ug/L	0.00
41) Toluene-d8	9.97	98	117085	1.11	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	7797	1.08	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	20014	7.44	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	17027	1.10	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	25062	0.99	ug/L	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	28966	1.036	ug/L	100
3) Chloromethane	2.00	50	43167	1.025	ug/L	99
5) Vinyl chloride	2.16	62	43091	1.136	ug/L	93
6) Bromomethane	2.52	94	29582	1.616	ug/L	98
8) Chloroethane	2.64	64	29187	1.457	ug/L	99
9) Trichlorofluoromethane	2.94	101	59512m	1.080	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	37365	1.048	ug/L #	69
12) 1,1-Dichloroethene	3.63	96	42611	1.081	ug/L	85
13) Acetone	3.70	43	13647	4.274	ug/L	96
14) Carbon disulfide	3.95	76	100715	1.239	ug/L #	93
15) Methyl Acetate	4.19	43	5913	0.704	ug/L #	78
16) Methylene chloride	4.41	84	40654	1.114	ug/L #	83
17) Methyl tert-butyl Ether	4.90	73	38809	0.937	ug/L	95
18) trans-1,2-Dichloroethene	4.88	96	40446	1.088	ug/L	94
19) 1,1-Dichloroethane	5.69	63	64563	1.220	ug/L	98
21) 2-Butanone	6.69	43	28050	7.226	ug/L	78
22) cis-1,2-Dichloroethene	6.67	96	32911	0.984	ug/L #	99
23) Bromochloromethane	7.05	128	10088	0.794	ug/L	91
25) Chloroform	7.24	83	54878	0.990	ug/L	97
27) 1,2-Dichloroethane	8.00	62	21465	0.959	ug/L #	95
29) 1,1,1-Trichloroethane	7.43	97	42080	1.251	ug/L	95
30) Cyclohexane	7.52	56	41056	1.239	ug/L	94
31) Carbon tetrachloride	7.63	117	35618	1.007	ug/L	95
33) Benzene	7.91	78	149871	1.211	ug/L	100
34) Trichloroethene	8.71	95	33951	1.157	ug/L	95
35) Methylcyclohexane	8.96	83	48629	1.221	ug/L	96
37) 1,2-Dichloropropane	8.99	63	34403	1.216	ug/L	99
38) Bromodichloromethane	9.29	83	27011	0.960	ug/L	92
39) cis-1,3-Dichloropropene	9.72	75	27180	0.975	ug/L	88
40) 4-Methyl-2-pentanone	9.86	43	69007	8.118	ug/L	95

08/22/18 Sy

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42) Toluene	10.03	91	141062	1.058	ug/L	99
44) trans-1,3-Dichloropropene	10.27	75	21620	1.045	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	13694	0.915	ug/L #	77
47) Tetrachloroethene	10.52	164	25646	0.989	ug/L	91
48) 2-Hexanone	10.63	43	56537	9.486	ug/L	92
49) Dibromochloromethane	10.78	129	14799	0.835	ug/L	88
50) 1,2-Dibromoethane	10.89	107	11243	0.880	ug/L #	82
51) Chlorobenzene	11.31	112	93188	1.095	ug/L	96
52) Ethylbenzene	11.39	91	142903	1.062	ug/L	97
53) m,p-Xylene	11.51	106	55667	1.046	ug/L	97
54) o-Xylene	11.83	106	46805	0.943	ug/L	94
55) Styrene	11.85	104	81142	0.992	ug/L	91
56) Isopropylbenzene	12.13	105	118593	0.993	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	16699	1.109	ug/L	91
59) 1,2,3-Trichloropropane	12.44	75	10798	1.151	ug/L #	88
61) Bromoform	12.01	173	6444	0.924	ug/L	91
62) 1,3-Dichlorobenzene	13.16	146	45953	1.064	ug/L	98
63) 1,4-Dichlorobenzene	13.24	146	55832	1.070	ug/L	96
65) 1,2-Dichlorobenzene	13.53	146	41610	1.011	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.15	75	1378	1.118	ug/L #	63
67) 1,3,5-Trichlorobenzene	14.29	180	27513	0.946	ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	14719	0.822	ug/L	96
69) Naphthalene	15.00	128	16213	0.773	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	12552	0.825	ug/L	97

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