

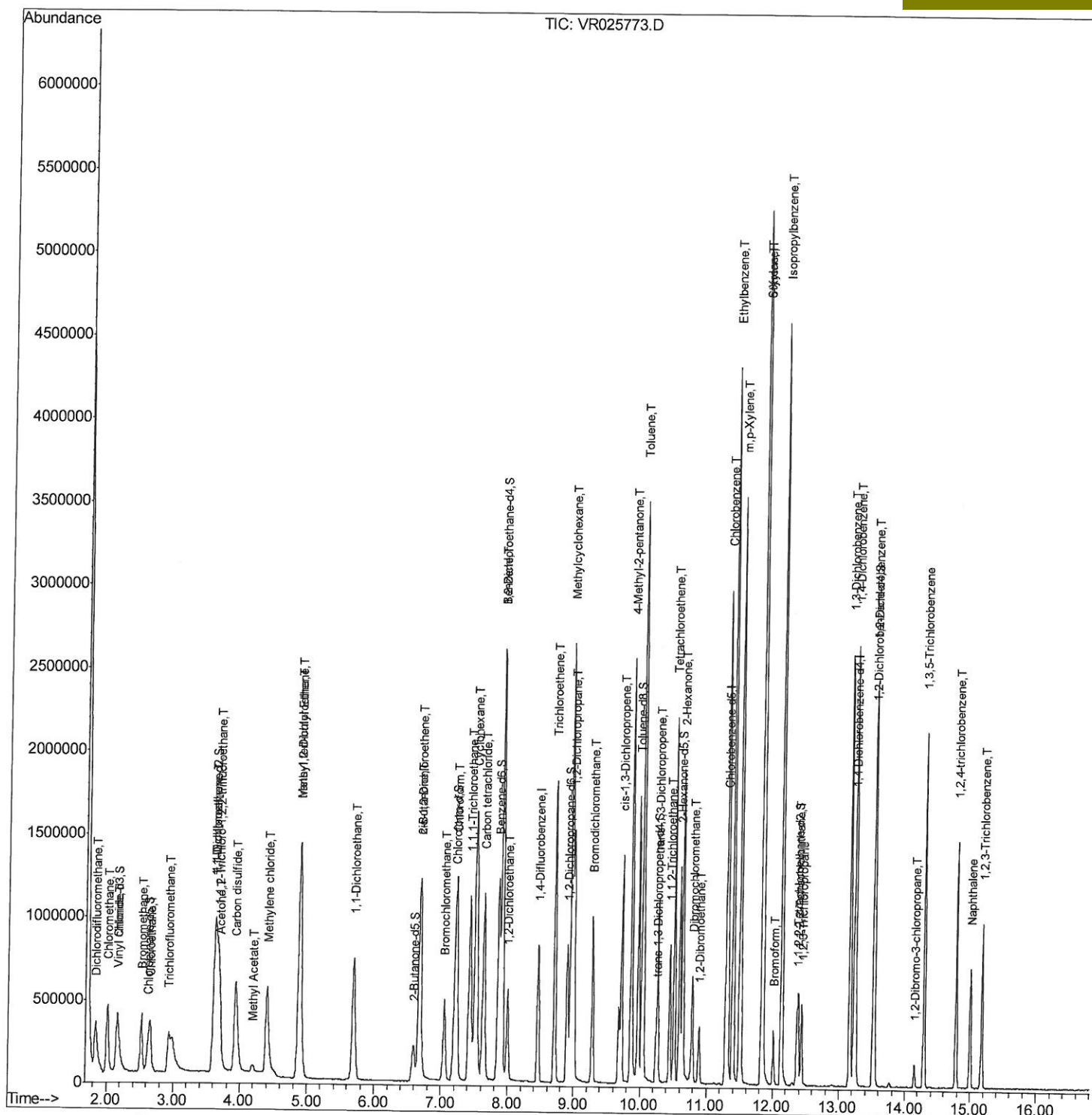
Data File : VR025773.D
Acq On : 20 Sep 2018 12:33
Operator : SY/MD
Sample : VSTD01012
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01012

Quant Time: Sep 20 14:04:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 20 12:33:47 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/24/2018 5:09:17 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092018\
Quantitation Report (Qedit)

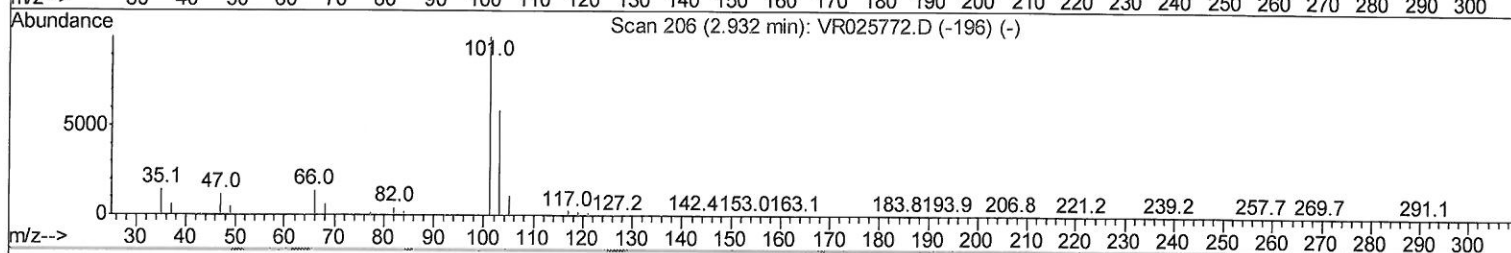
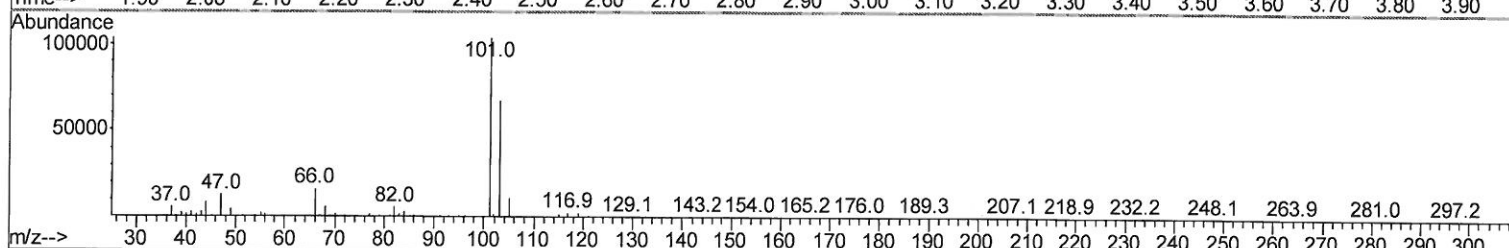
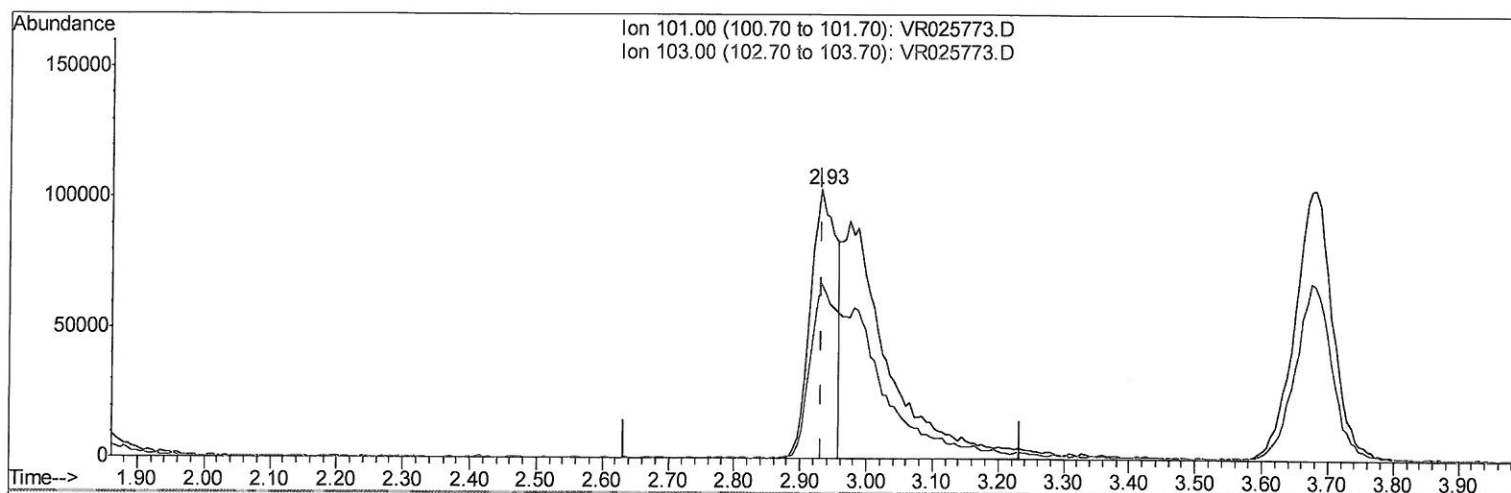
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TIC: VR025773.D

(9) Trichlorofluoromethane (T)

2.932min (-0.000) 3.93ug/L

response 275130

Ion	Exp%	Act%
101.00	100	100
103.00	25.20	72.33#
0.00	0.00	0.00
0.00	0.00	0.00

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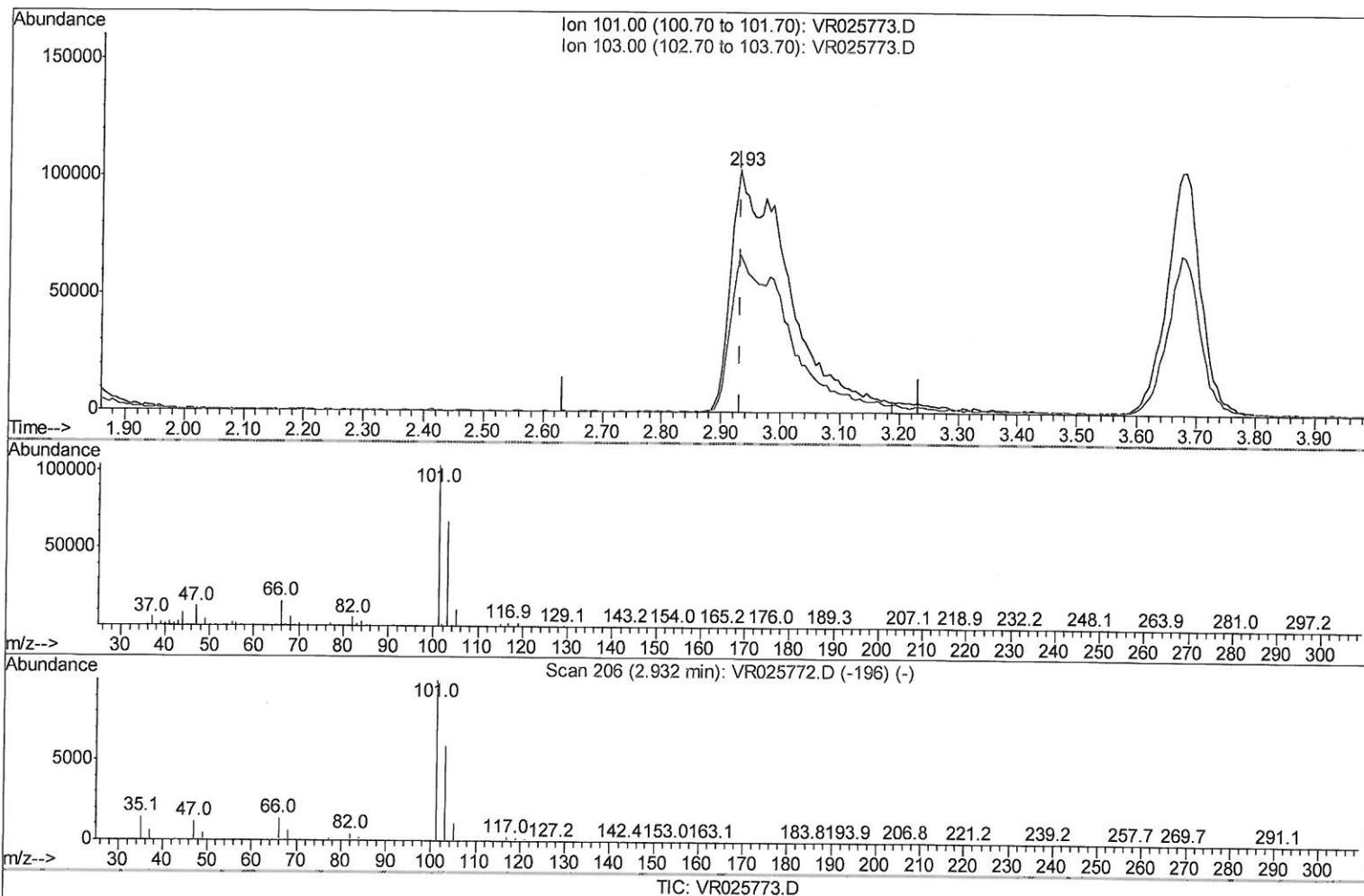
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(9) Trichlorofluoromethane (T)

2.932min (-0.000) 10.07ug/L m

response 704815

Ion	Exp%	Act%
101.00	100	100
103.00	25.20	28.23
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	609974	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	484741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	188623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	249737	9.42	ug/L	0.00
7) Chloroethane-d5	2.62	69	210447	9.69	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	677206	9.34	ug/L	0.00
20) 2-Butanone-d5	6.59	46	458367	171.22	ug/L	0.00
24) Chloroform-d	7.20	84	711774	11.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	301132	14.64	ug/L	0.00
32) Benzene-d6	7.85	84	1195028	9.12	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	346746	9.82	ug/L	0.00
41) Toluene-d8	9.97	98	977020	7.80	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	125950	14.46	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	410825	157.66	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	172295	11.16	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	246960	9.24	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	677136	21.769 ug/L	99
3) Chloromethane	2.01	50	620369	16.247 ug/L	94
5) Vinyl chloride	2.17	62	597683	15.749 ug/L	99
6) Bromomethane	2.52	94	305480	11.245 ug/L	99
8) Chloroethane	2.66	64	330997	14.852 ug/L	98
9) Trichlorofluoromethane	2.93	101	704815m	10.074 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	409324	10.856 ug/L	98
12) 1,1-Dichloroethene	3.63	96	442054	11.109 ug/L	97
13) Acetone	3.70	43	227517	126.111 ug/L	92
14) Carbon disulfide	3.93	76	1514884	16.134 ug/L	100
15) Methyl Acetate	4.19	43	86997	13.526 ug/L	# 88
16) Methylene chloride	4.40	84	384025	10.900 ug/L	99
17) Methyl tert-butyl Ether	4.89	73	891874	18.218 ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	565783	11.633 ug/L	97
19) 1,1-Dichloroethane	5.69	63	1142937	15.241 ug/L	98
21) 2-Butanone	6.69	43	614549	161.412 ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	562534	13.295 ug/L	# 99
23) Bromochloromethane	7.05	128	151836	10.460 ug/L	98
25) Chloroform	7.23	83	1033175	15.079 ug/L	100
27) 1,2-Dichloroethane	7.99	62	530921	19.636 ug/L	98
29) 1,1,1-Trichloroethane	7.43	97	1006051	20.835 ug/L	100
30) Cyclohexane	7.51	56	1106129	19.063 ug/L	100
31) Carbon tetrachloride	7.63	117	869242	18.571 ug/L	100
33) Benzene	7.91	78	2253232	13.047 ug/L	100
34) Trichloroethene	8.71	95	625092	14.934 ug/L	99
35) Methylcyclohexane	8.95	83	1006822	15.585 ug/L	97
37) 1,2-Dichloropropane	9.00	63	497469	12.777 ug/L	99
38) Bromodichloromethane	9.28	83	628981	17.989 ug/L	97
39) cis-1,3-Dichloropropene	9.72	75	695444	17.468 ug/L	98
40) 4-Methyl-2-pentanone	9.87	43	1739895	180.787 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.04	91	2274951	12.869	ug/L	98
44) trans-1,3-Dichloropropene	10.26	75	525158	18.754	ug/L	96
45) 1,1,2-Trichloroethane	10.45	97	214829	11.780	ug/L	98
47) Tetrachloroethene	10.51	164	377134	11.003	ug/L	93
48) 2-Hexanone	10.63	43	1202049	178.097	ug/L	98
49) Dibromochloromethane	10.79	129	288746	14.864	ug/L	99
50) 1,2-Dibromoethane	10.89	107	199686	13.784	ug/L	96
51) Chlorobenzene	11.32	112	1246535	11.218	ug/L	98
52) Ethylbenzene	11.39	91	2676823	14.054	ug/L	99
53) m,p-Xylene	11.50	106	993940	12.969	ug/L	99
54) o-Xylene	11.83	106	919025	13.611	ug/L	92
55) Styrene	11.84	104	1439477	13.239	ug/L	98
56) Isopropylbenzene	12.13	105	2525458	15.010	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	233398	13.140	ug/L	99
59) 1,2,3-Trichloropropane	12.43	75	181779	15.216	ug/L	100
61) Bromoform	12.01	173	119924	14.859	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	812617	13.792	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	777424	11.601	ug/L	100
65) 1,2-Dichlorobenzene	13.53	146	614529	12.089	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.14	75	35394	23.678	ug/L #	88
67) 1,3,5-Trichlorobenzene	14.29	180	474917	13.558	ug/L	99
68) 1,2,4-trichlorobenzene	14.78	180	318775	14.836	ug/L	98
69) Naphthalene	15.00	128	473882	19.716	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	224185	13.181	ug/L	99

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