

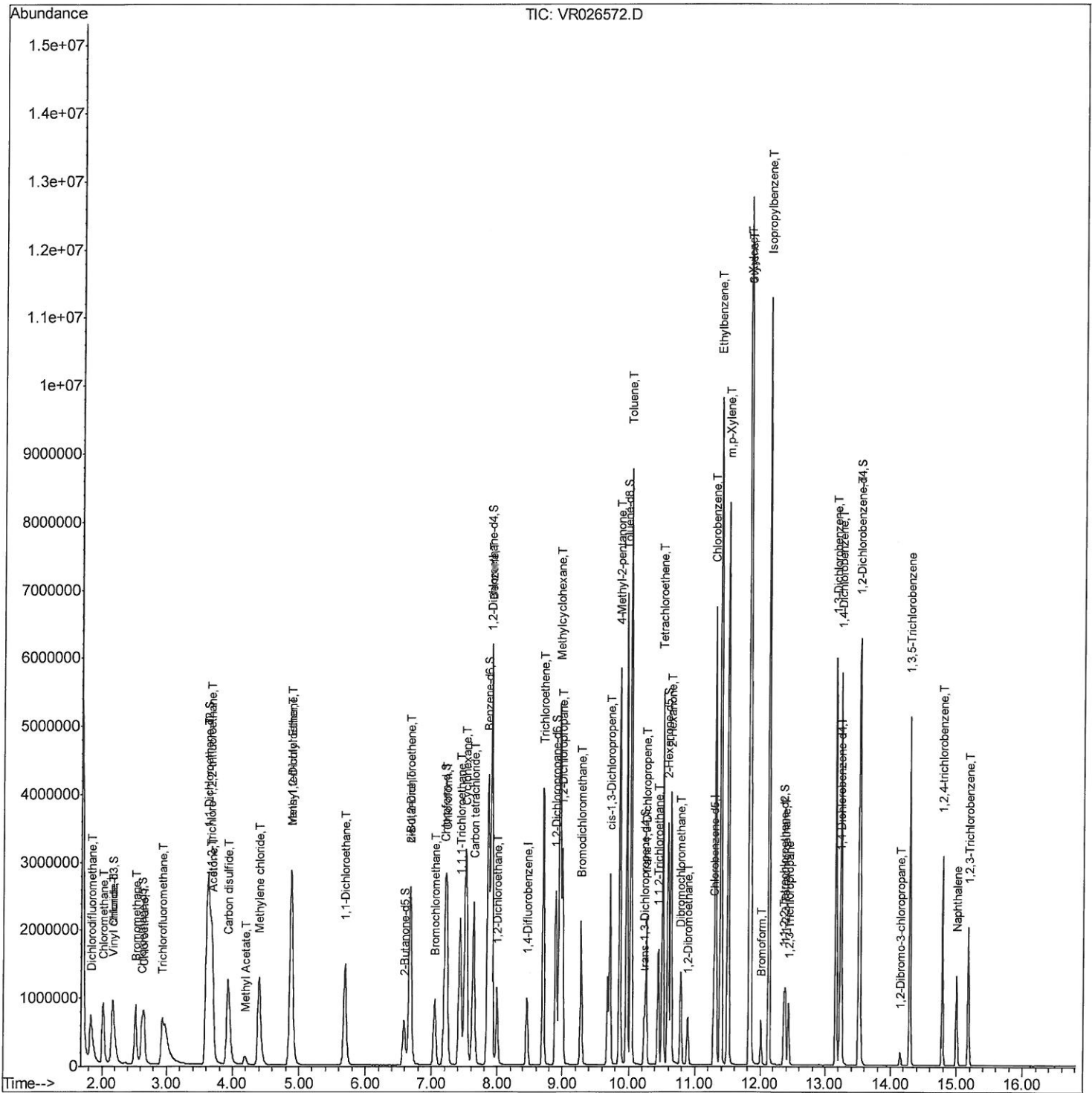
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
Data File : VR026572.D
Acq On : 11 Apr 2019 12:26
Operator : SY/MD
Sample : VSTD02087
Misc : 25mL/MSVOA R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD02087

Manual Integrations
APPROVED

MMDadoda
4/12/2019 9:30:34 AM

Quant Time: Apr 12 01:37:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 12 01:22:24 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

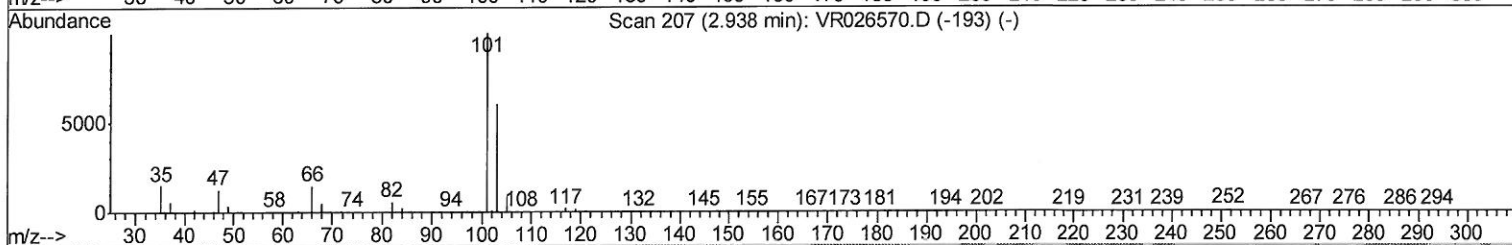
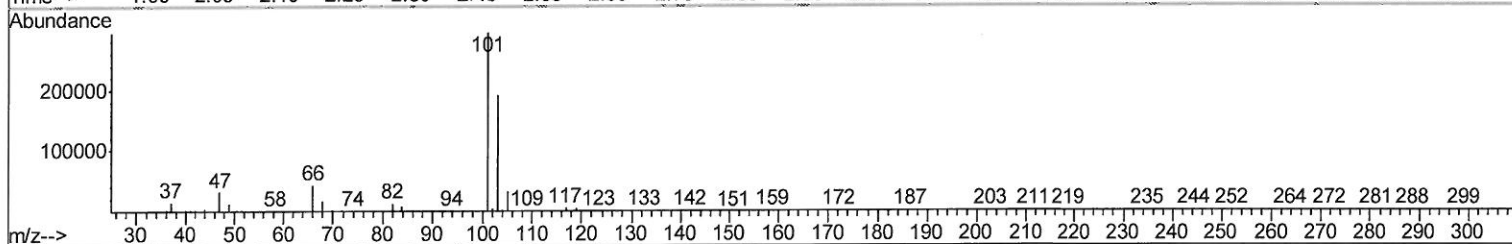
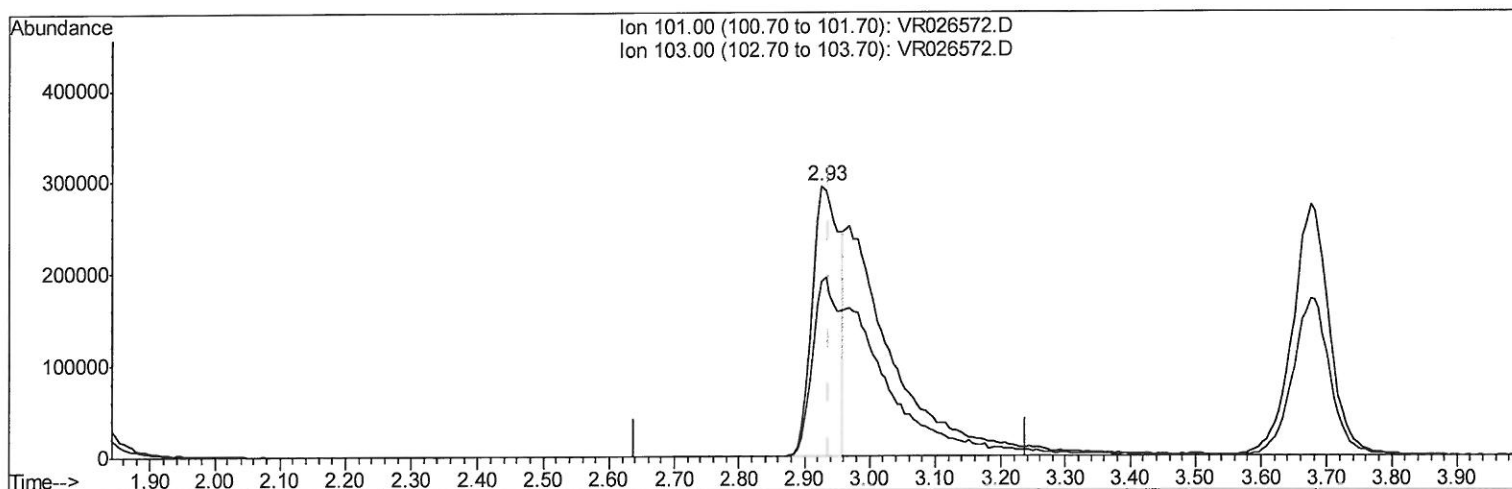
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TIC: VR026572.D

(9) Trichlorofluoromethane (T)

2.926min (-0.012) 8.15ug/L

response 838656

Ion	Exp%	Act%
101.00	100	100
103.00	63.40	64.74
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

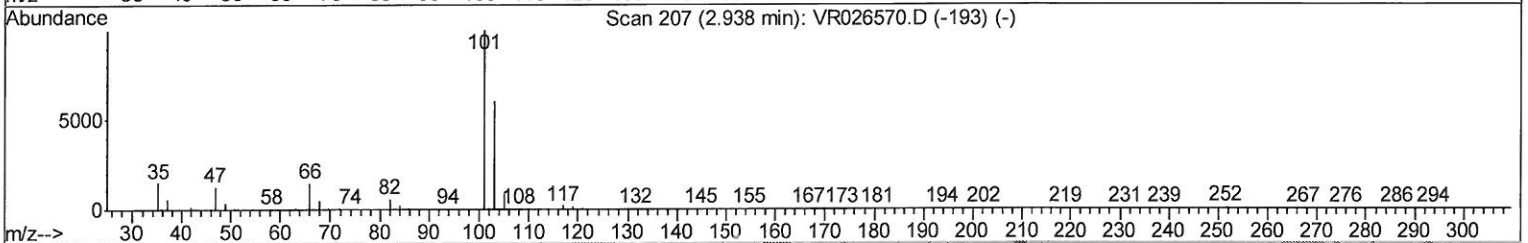
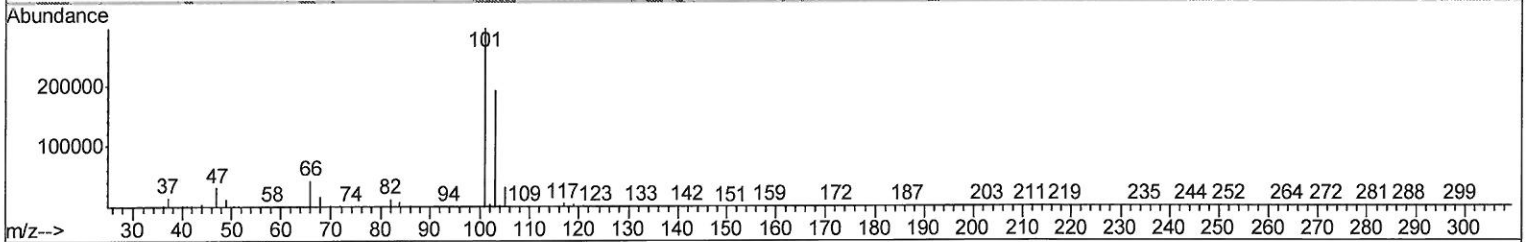
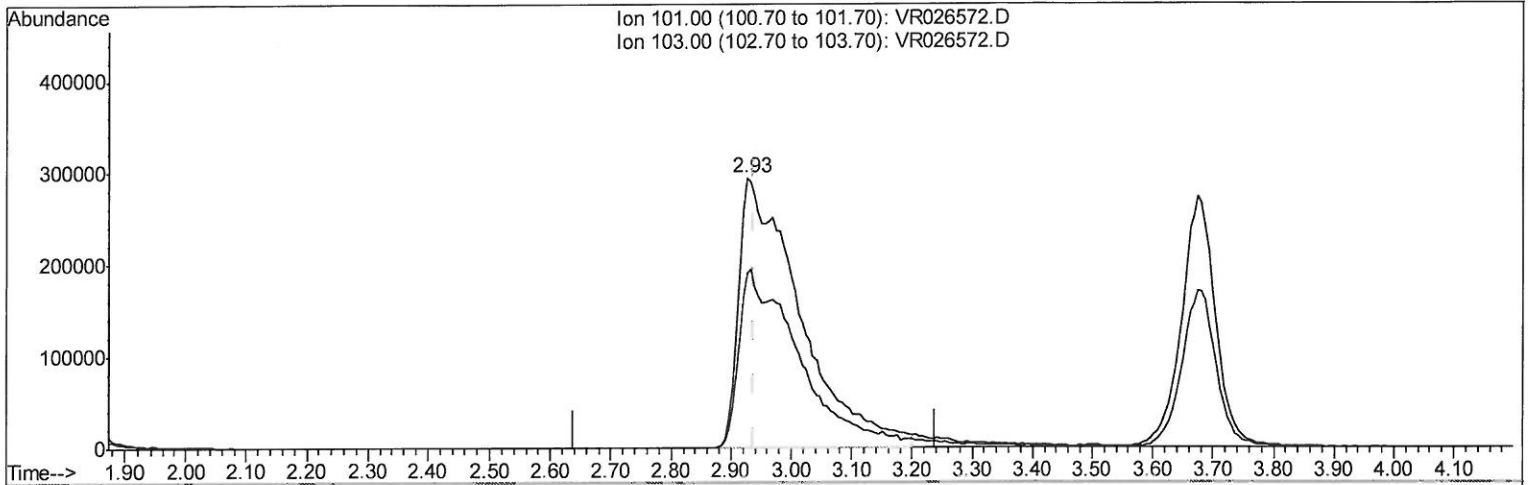
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TIC: VR026572.D

(9) Trichlorofluoromethane (T)

2.926min (-0.012) 20.21ug/L m

response 2078716

Ion	Exp%	Act%
101.00	100	100
103.00	63.40	26.12#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 4/16/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	674639	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	598359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	246510	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	890841	17.29	ug/L	0.00
7) Chloroethane-d5	2.62	69	798253	18.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	2565831	18.88	ug/L	0.00
20) 2-Butanone-d5	6.58	46	1215932	261.53	ug/L	0.00
24) Chloroform-d	7.20	84	2113562	21.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	871257	20.87	ug/L	0.00
32) Benzene-d6	7.85	84	4079020	21.55	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	1039960	20.80	ug/L	0.00
41) Toluene-d8	9.97	98	3879742	22.65	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	297896	22.94	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	1044646	285.24	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	424177	21.50	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	836681	22.27	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.82	85	1357635	19.321	ug/L	97
3) Chloromethane	2.01	50	1293048	17.440	ug/L	98
5) Vinyl chloride	2.17	62	1329890	18.132	ug/L	96
6) Bromomethane	2.52	94	775519	17.962	ug/L	97
8) Chloroethane	2.66	64	753044	17.788	ug/L	96
9) Trichlorofluoromethane	2.93	101	2078716m	20.213	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	1058031	18.802	ug/L	98
12) 1,1-Dichloroethene	3.62	96	1170319	19.088	ug/L	93
13) Acetone	3.69	43	924855	196.818	ug/L	97
14) Carbon disulfide	3.92	76	3374706	19.204	ug/L	98
15) Methyl Acetate	4.19	43	236379	18.337	ug/L #	70
16) Methylene chloride	4.40	84	947189	17.249	ug/L	98
17) Methyl tert-butyl Ether	4.88	73	1307914	19.469	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	1176039	20.607	ug/L	98
19) 1,1-Dichloroethane	5.69	63	2148431	20.321	ug/L	99
21) 2-Butanone	6.68	43	1450002	238.320	ug/L	97
22) cis-1,2-Dichloroethene	6.67	96	1103216	23.049	ug/L #	93
23) Bromochloromethane	7.04	128	303544	20.177	ug/L #	90
25) Chloroform	7.23	83	2084291	20.455	ug/L	99
27) 1,2-Dichloroethane	7.99	62	1021976	20.049	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	1856283	19.093	ug/L	97
30) Cyclohexane	7.51	56	2023656	22.418	ug/L	98
31) Carbon tetrachloride	7.63	117	1803708	19.331	ug/L	99
33) Benzene	7.90	78	4813664	20.554	ug/L	100
34) Trichloroethene	8.71	95	1289660	20.594	ug/L	95
35) Methylcyclohexane	8.95	83	1947556	21.857	ug/L	99
37) 1,2-Dichloropropane	8.99	63	998848	19.474	ug/L	99
38) Bromodichloromethane	9.28	83	1199081	20.105	ug/L	99
39) cis-1,3-Dichloropropene	9.72	75	1377825	24.825	ug/L	95
40) 4-Methyl-2-pentanone	9.86	43	3606071	235.867	ug/L	97

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42) Toluene	10.03	91	5157491	21.393	ug/L	91
44) trans-1,3-Dichloropropene	10.26	75	967398	24.098	ug/L	98
45) 1,1,2-Trichloroethane	10.45	97	438312	20.741	ug/L	96
47) Tetrachloroethene	10.51	164	943883	20.940	ug/L	94
48) 2-Hexanone	10.63	43	2407870	234.987	ug/L	96
49) Dibromochloromethane	10.79	129	592489	21.609	ug/L	99
50) 1,2-Dibromoethane	10.89	107	388162	21.363	ug/L #	99
51) Chlorobenzene	11.32	112	2800101	20.531	ug/L	99
52) Ethylbenzene	11.39	91	5824061	20.999	ug/L	90
53) m,p-Xylene	11.50	106	2272613	22.889	ug/L	93
54) o-Xylene	11.83	106	2203128	25.132	ug/L	89
55) Styrene	11.84	104	3324627	24.012	ug/L	100
56) Isopropylbenzene	12.13	105	5659752	22.871	ug/L	96
58) 1,1,2,2-Tetrachloroethane	12.38	83	417533	20.362	ug/L	98
59) 1,2,3-Trichloropropane	12.43	75	311965	20.131	ug/L	99
61) Bromoform	12.01	173	231492	21.229	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	1793348	22.902	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	1782208	19.990	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	1426845	21.627	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.14	75	46388	18.669	ug/L #	84
67) 1,3,5-Trichlorobenzene	14.29	180	1142523	22.182	ug/L	98
68) 1,2,4-trichlorobenzene	14.78	180	704427	24.788	ug/L	99
69) Naphthalene	15.00	128	813417	30.846	ug/L	97
70) 1,2,3-Trichlorobenzene	15.18	180	491306	24.492	ug/L	99

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