

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

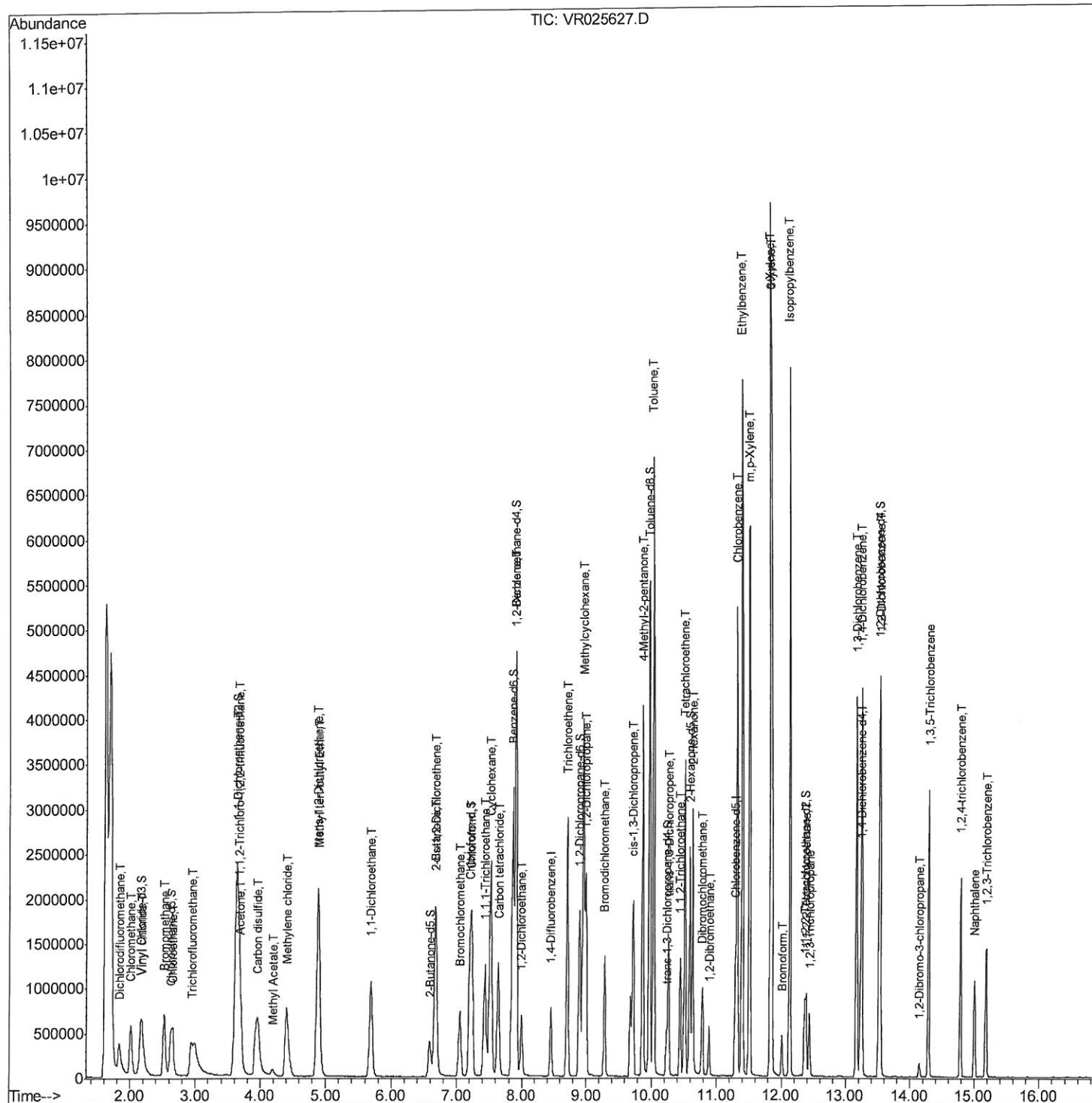
Data File : VR025627.D
Acq On : 21 Aug 2018 14:15
Operator : SY/MD
Sample : VSTD02085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampled :
VSTD02085

Manual Integrations
APPROVED

MMDadoda
8/22/2018 10:49:57 AM

Quant Time: Aug 21 16:39:21 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)

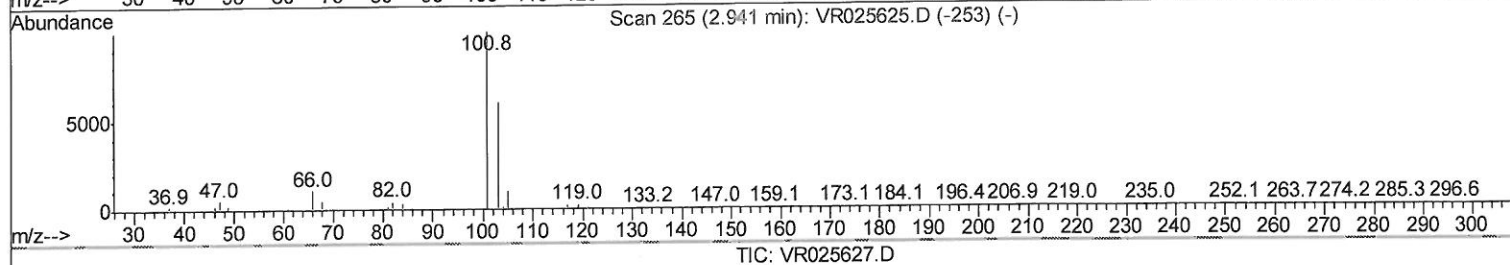
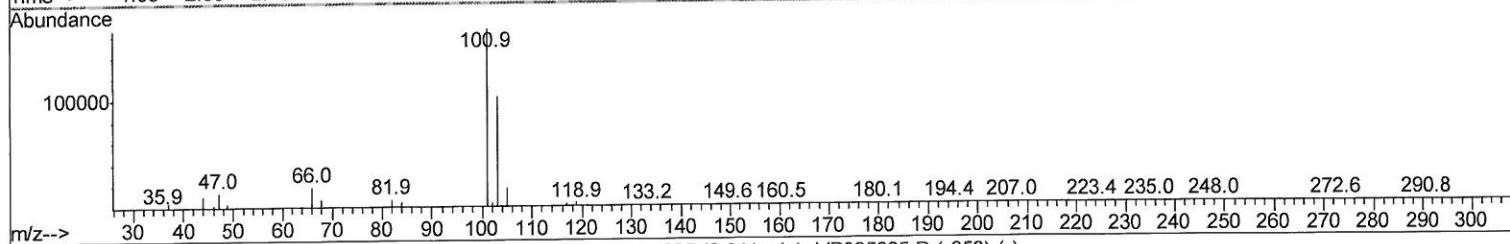
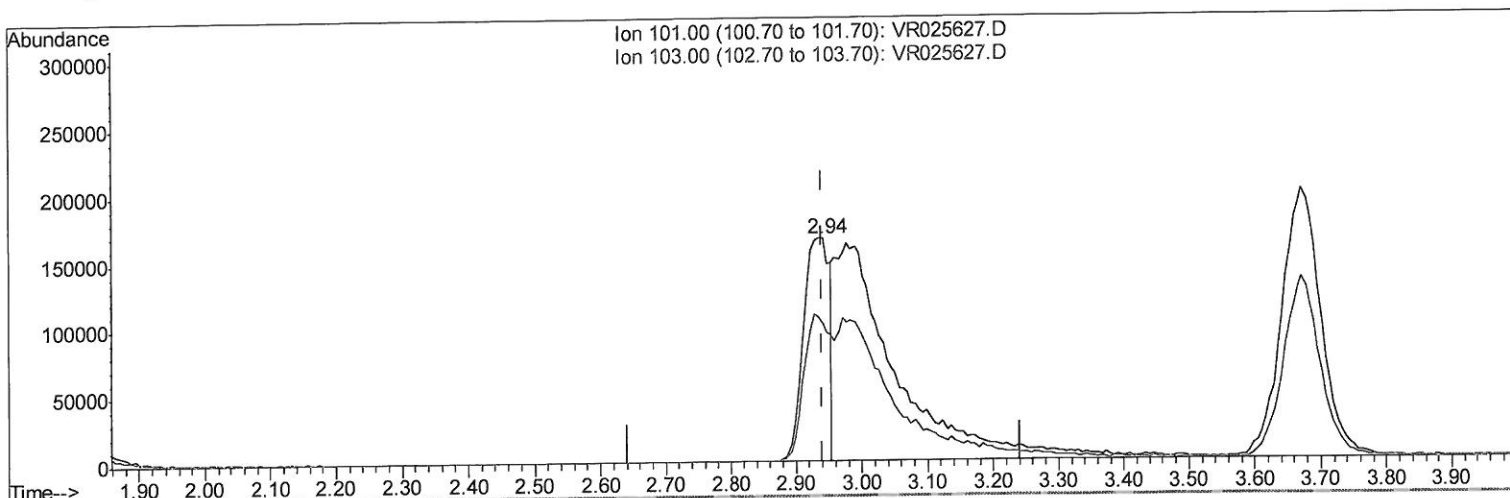
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TIC: VR025627.D

(9) Trichlorofluoromethane (T)

2.941min (+0.000) 6.42ug/L

response 460550

Ion	Exp%	Act%
101.00	100	100
103.00	20.50	71.58#
0.00	0.00	0.00
0.00	0.00	0.00

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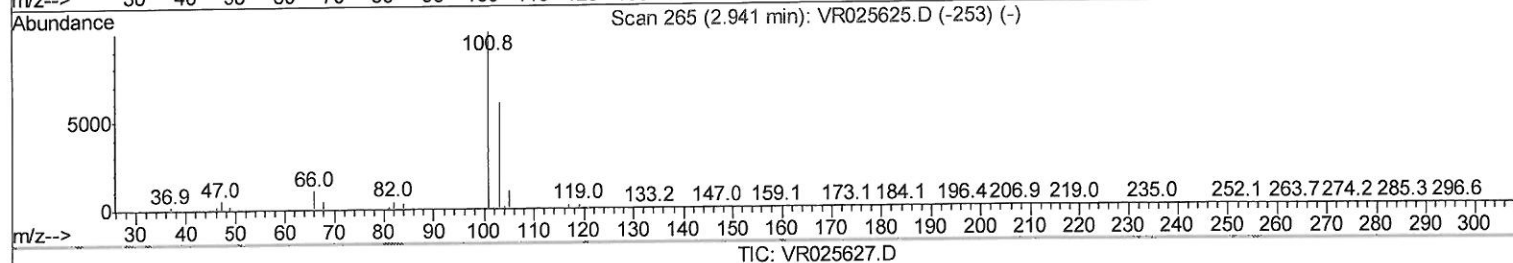
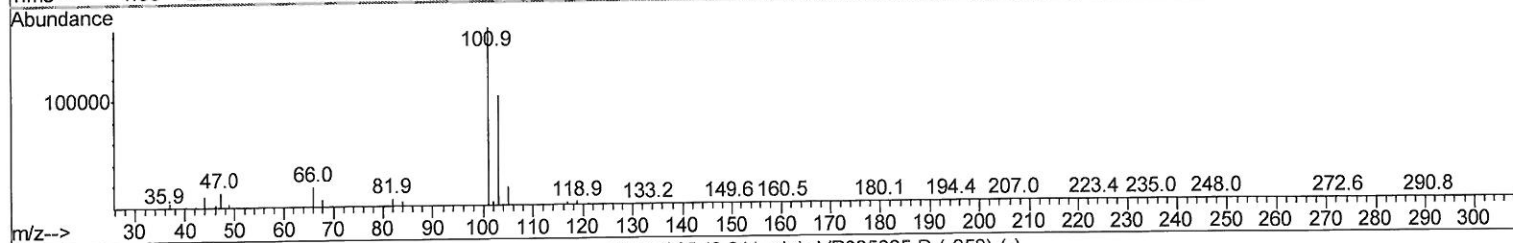
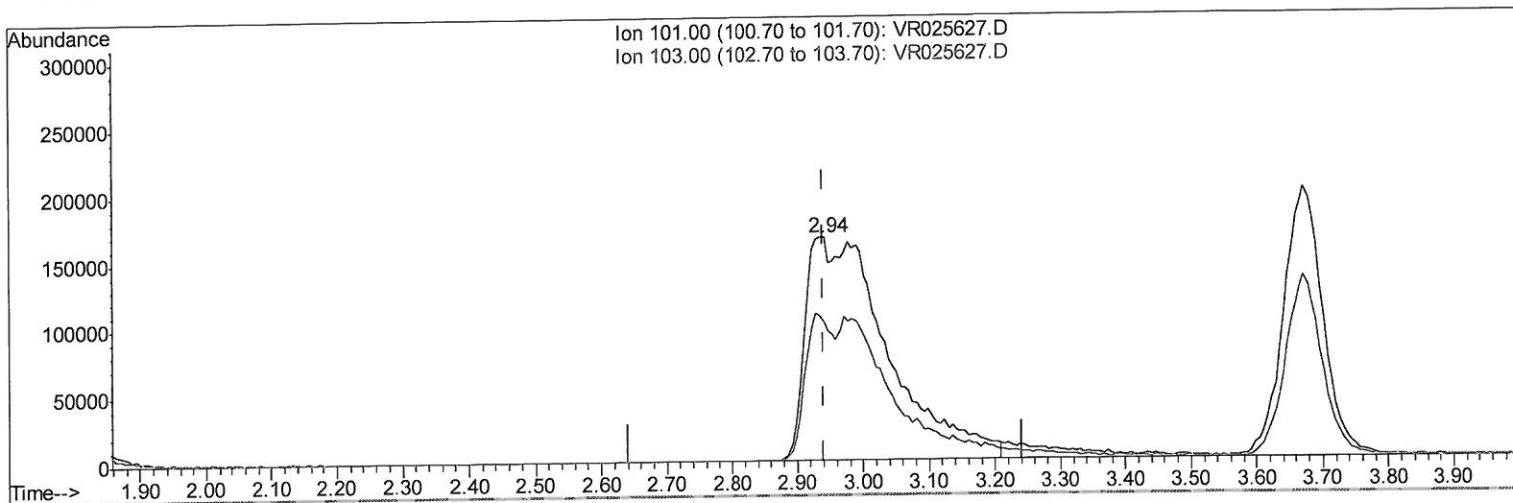
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(9) Trichlorofluoromethane (T)

2.941min (+0.000) 20.06ug/L m

response 1439408

Ion	Exp%	Act%
101.00	100	100
103.00	20.50	22.90
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	623204	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	556257	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	217310	5.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.16	65	719675	16.84	ug/L	0.00
7) Chloroethane-d5	2.62	69	606685	19.76	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	1823734	18.10	ug/L	0.00
20) 2-Butanone-d5	6.59	46	771064	189.98	ug/L	0.00
24) Chloroform-d	7.20	84	1424370	19.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	501198	18.07	ug/L	0.00
32) Benzene-d6	7.86	84	3561851	23.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	921528	21.95	ug/L	0.00
41) Toluene-d8	9.97	98	3396819	22.92	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	240789	23.83	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	889529	235.61	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	395954	18.29	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	701619	19.08	ug/L	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	679733	18.665	ug/L	95
3) Chloromethane	2.02	50	933140	17.020	ug/L	100
5) Vinyl chloride	2.18	62	939696	19.033	ug/L	95
6) Bromomethane	2.52	94	613731	25.740	ug/L	92
8) Chloroethane	2.65	64	548852	21.047	ug/L	87
9) Trichlorofluoromethane	2.94	101	1439408m	20.061	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	816684	17.599	ug/L	98
12) 1,1-Dichloroethene	3.64	96	881803	17.181	ug/L	82
13) Acetone	3.70	43	430764	103.604	ug/L	97
14) Carbon disulfide	3.95	76	2555855	24.143	ug/L	98
15) Methyl Acetate	4.19	43	147224	13.460	ug/L	96
16) Methylene chloride	4.40	84	766430	16.129	ug/L	98
17) Methyl tert-butyl Ether	4.89	73	1125276	20.864	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	1059680	21.890	ug/L	88
19) 1,1-Dichloroethane	5.69	63	1638536	23.787	ug/L	99
21) 2-Butanone	6.69	43	919452	181.891	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	981979	22.540	ug/L #	86
23) Bromochloromethane	7.05	128	281971	17.041	ug/L	98
25) Chloroform	7.23	83	1444614	20.018	ug/L	98
27) 1,2-Dichloroethane	7.99	62	551621	18.922	ug/L #	95
29) 1,1,1-Trichloroethane	7.43	97	1070692	22.689	ug/L	99
30) Cyclohexane	7.52	56	1590567	34.204	ug/L	99
31) Carbon tetrachloride	7.64	117	970051	19.559	ug/L	99
33) Benzene	7.91	78	4236285	24.406	ug/L	100
34) Trichloroethene	8.71	95	961367	23.348	ug/L	97
35) Methylcyclohexane	8.96	83	1673601	29.947	ug/L	96
37) 1,2-Dichloropropane	8.99	63	889295	22.416	ug/L	99
38) Bromodichloromethane	9.28	83	809161	20.492	ug/L	96
39) cis-1,3-Dichloropropene	9.72	75	1092647	27.947	ug/L	99
40) 4-Methyl-2-pentanone	9.86	43	2595890	217.693	ug/L	98

08/22/18 sy

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42) Toluene	10.03	91	4438352	23.722	ug/L	99
44) trans-1,3-Dichloropropene	10.27	75	764580	26.352	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	395254	18.819	ug/L	95
47) Tetrachloroethene	10.52	164	715678	19.677	ug/L	96
48) 2-Hexanone	10.64	43	1723231	206.100	ug/L	98
49) Dibromochloromethane	10.78	129	462427	18.603	ug/L	95
50) 1,2-Dibromoethane	10.89	107	330322	18.424	ug/L	95
51) Chlorobenzene	11.31	112	2508195	21.016	ug/L	93
52) Ethylbenzene	11.39	91	4787891	25.374	ug/L	94
53) m,p-Xylene	11.51	106	1974491	26.437	ug/L	99
54) o-Xylene	11.83	106	1868970	26.848	ug/L	98
55) Styrene	11.85	104	2944823	25.654	ug/L	94
56) Isopropylbenzene	12.13	105	4628403	27.629	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.38	83	395476	18.723	ug/L	93
59) 1,2,3-Trichloropropane	12.44	75	267651	20.330	ug/L	97
61) Bromoform	12.01	173	186070	18.390	ug/L #	96
62) 1,3-Dichlorobenzene	13.16	146	1472589	23.504	ug/L	94
63) 1,4-Dichlorobenzene	13.24	146	1463774	19.348	ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	1191712	19.962	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	31546	17.645	ug/L	97
67) 1,3,5-Trichlorobenzene	14.29	180	855313	20.278	ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	552476	21.260	ug/L	98
69) Naphthalene	15.00	128	779975	25.630	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	404306	18.317	ug/L	96

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