

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\
 Data File : VR025644.D
 Acq On : 24 Aug 2018 20:15
 Operator : SY/MD
 Sample : J4643-04
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0K13

Quant Time: Aug 25 00:37:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 24 23:05:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	507999	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	414300	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	132637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	131661	3.98	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	2.62	69	126063	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	3.62	63	243740	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	6.60	46	174830	69.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.78%#
24) Chloroform-d	7.20	84	251225	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.89	65	91041	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	7.86	84	598358	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	8.90	67	168884	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	9.97	98	523647	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.24	79	33580	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	10.59	63	167149	62.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72215	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	117517	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

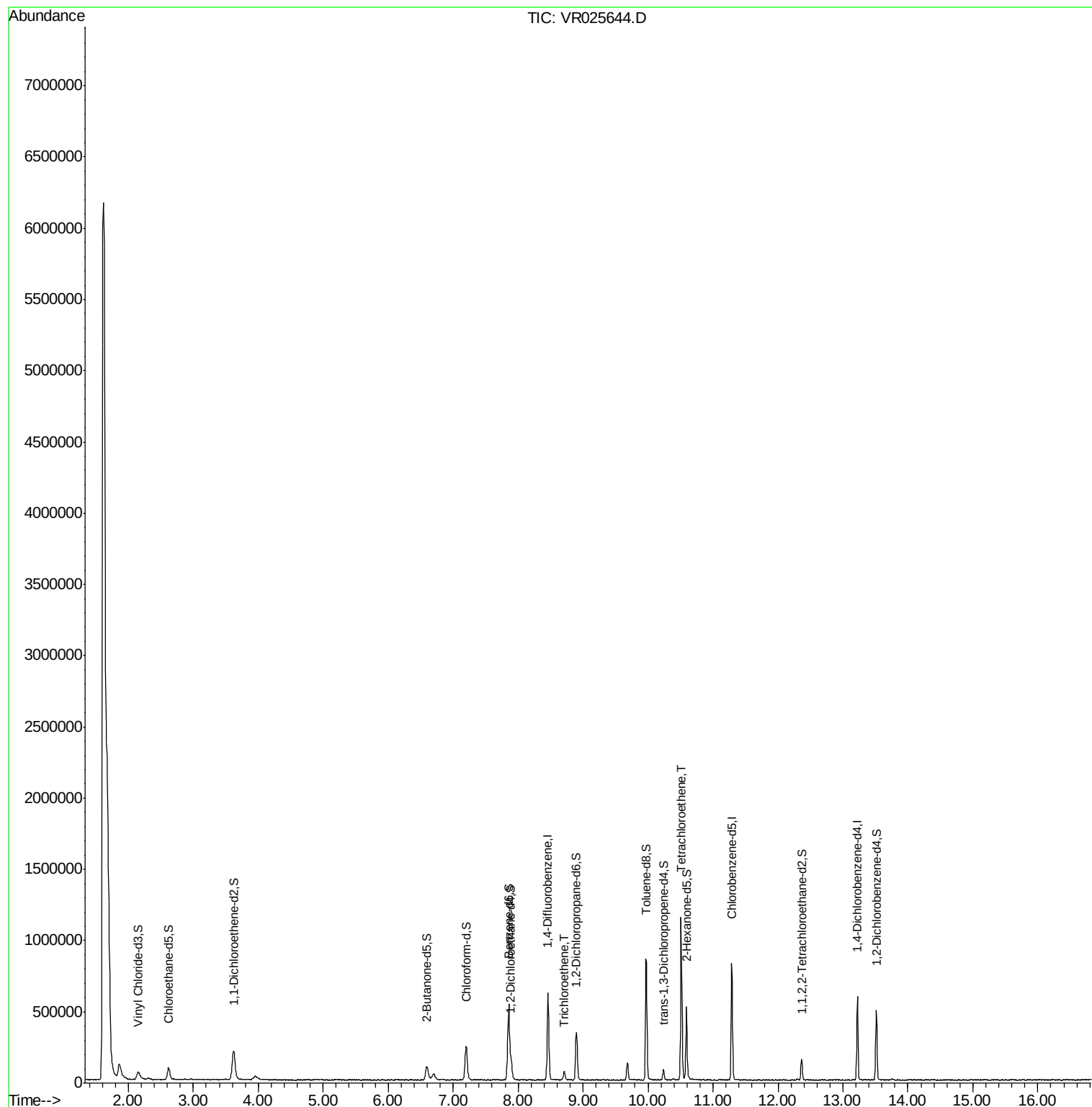
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	19842	0.573 ug/L	91
47) Tetrachloroethene	10.51	164	241058	9.096 ug/L	98

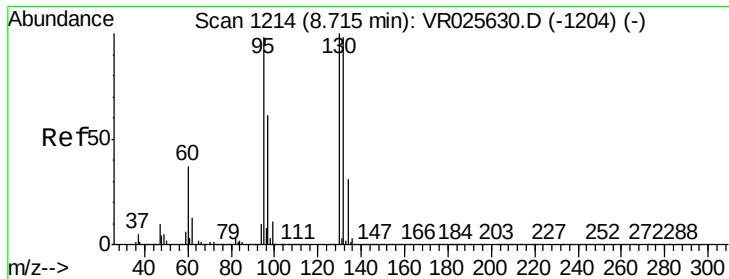
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.573 ug/L

RT: 8.71 min Scan# 1214

Delta R.T. 0.01 min

Lab File: VR025644.D

Acq: 24 Aug 2018 20:15

Instrument :

MSVOA_R

ClientSampleId :

H0K13

Tgt Ion: 95 Resp: 19842

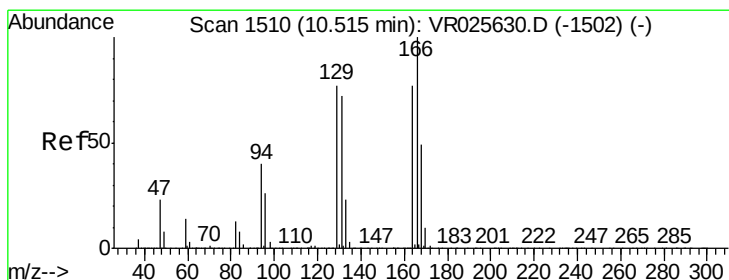
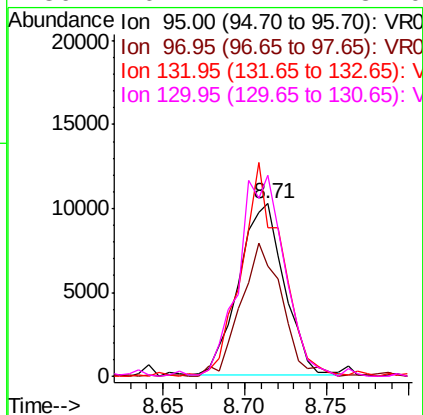
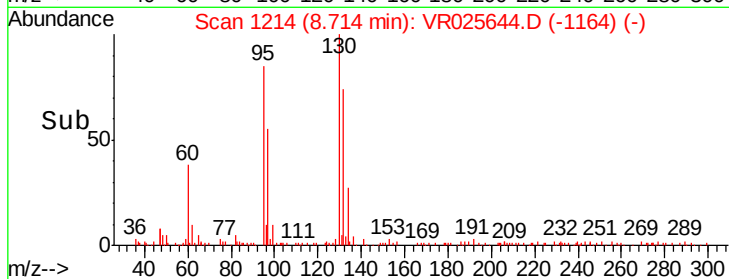
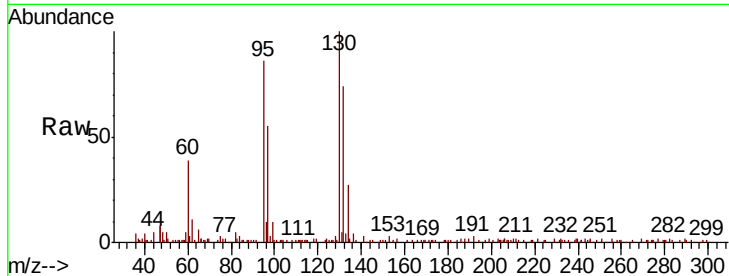
Ion Ratio Lower Upper

95 100

97 63.7 45.7 84.9

132 85.9 66.6 123.6

130 116.7 72.2 134.0



#47

Tetrachloroethene

Concen: 9.096 ug/L

RT: 10.51 min Scan# 1509

Delta R.T. -0.01 min

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Acq: 24 Aug 2018 20:15

Tgt Ion: 164 Resp: 241058

Ion Ratio Lower Upper

164 100

129 95.8 68.7 127.5

131 92.8 66.4 123.4

166 120.4 84.6 157.0

