

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025984.D
 Acq On : 8 Oct 2018 14:01
 Operator : SY/MD
 Sample : J5276-07
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYA4

Quant Time: Oct 09 05:52:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 05:29:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	453165	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	382657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	127296	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	181832	5.09	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	2.63	69	157446	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.80%
11) 1,1-Dichloroethene-d2	3.63	63	326783	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	6.59	46	196292	49.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.54%
24) Chloroform-d	7.20	84	300736	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	7.90	65	131205	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	7.85	84	590458	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.90	67	163703	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	556405	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	10.24	79	37642	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	10.59	63	152693	51.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63008	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	103197	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

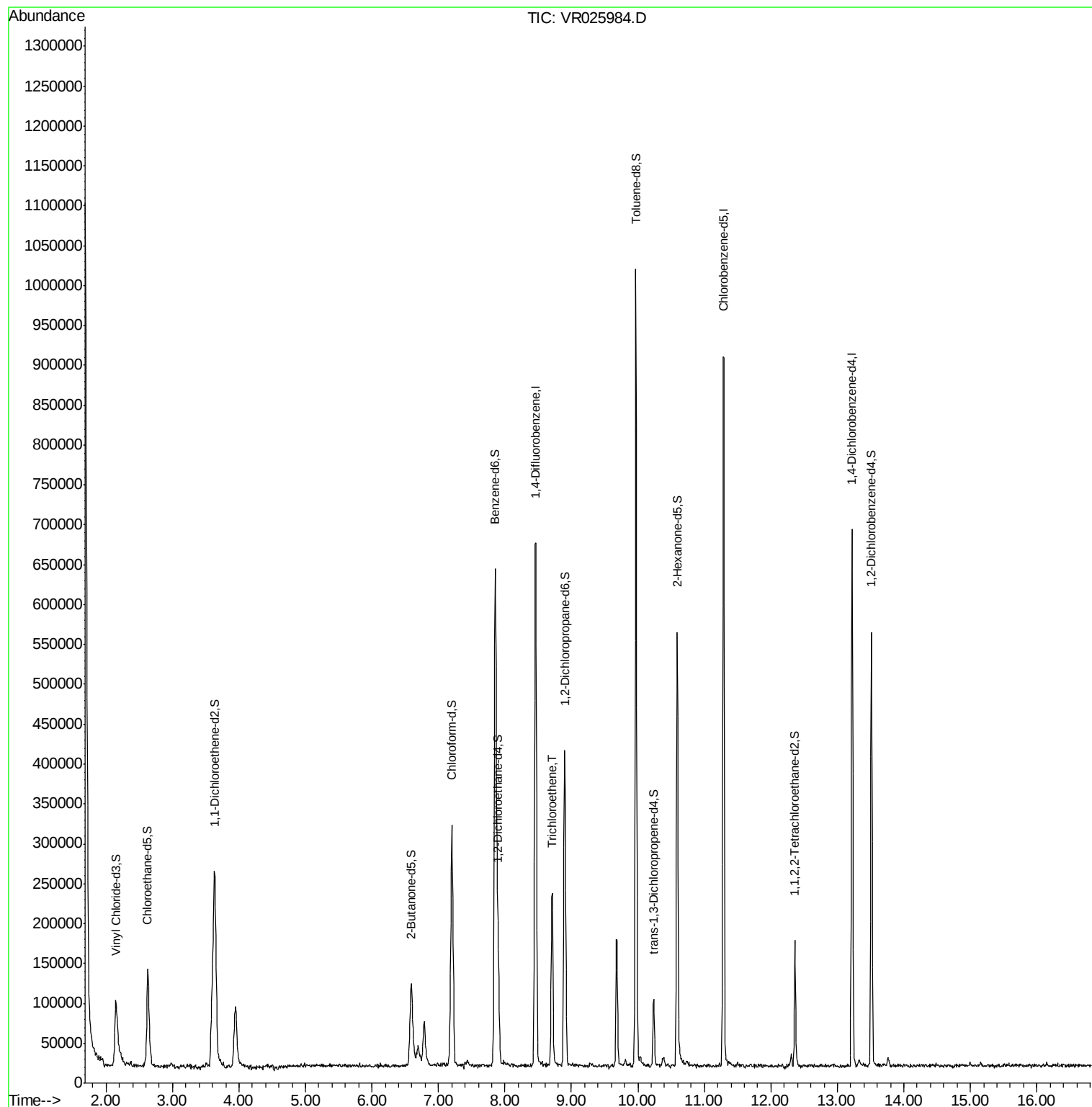
Target Compounds					Ovalue
34) Trichloroethene	8.71	95	72322	2.139 ug/L	90

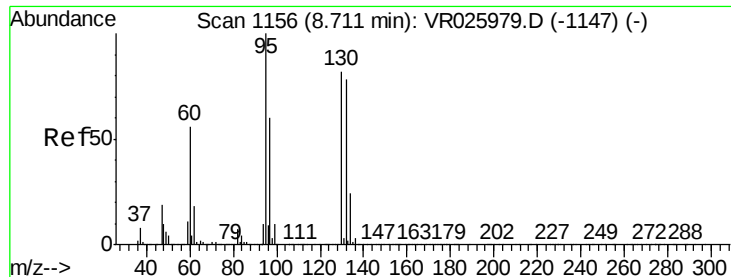
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.139 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VR025984.D

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Tot Ion: 95 Resp: 72322

Ion Ratio Lower Upper

95 100

97 68.7 43.9 81.5

132 81.7 53.3 98.9

130 89.3 53.8 99.8

