

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026083.D
 Acq On : 15 Oct 2018 21:15
 Operator : SY/MD
 Sample : J5379-01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A1

Quant Time: Oct 16 08:44:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	543513	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	466426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	151258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	239757	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	2.62	69	215674	5.27	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	3.61	63	439640	3.76	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	6.59	46	219546	56.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	7.20	84	358814	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	7.90	65	158637	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	7.86	84	712119	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.90	67	195105	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	9.97	98	668250	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	10.24	79	43693	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	10.59	63	174925	59.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75292	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	123870	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

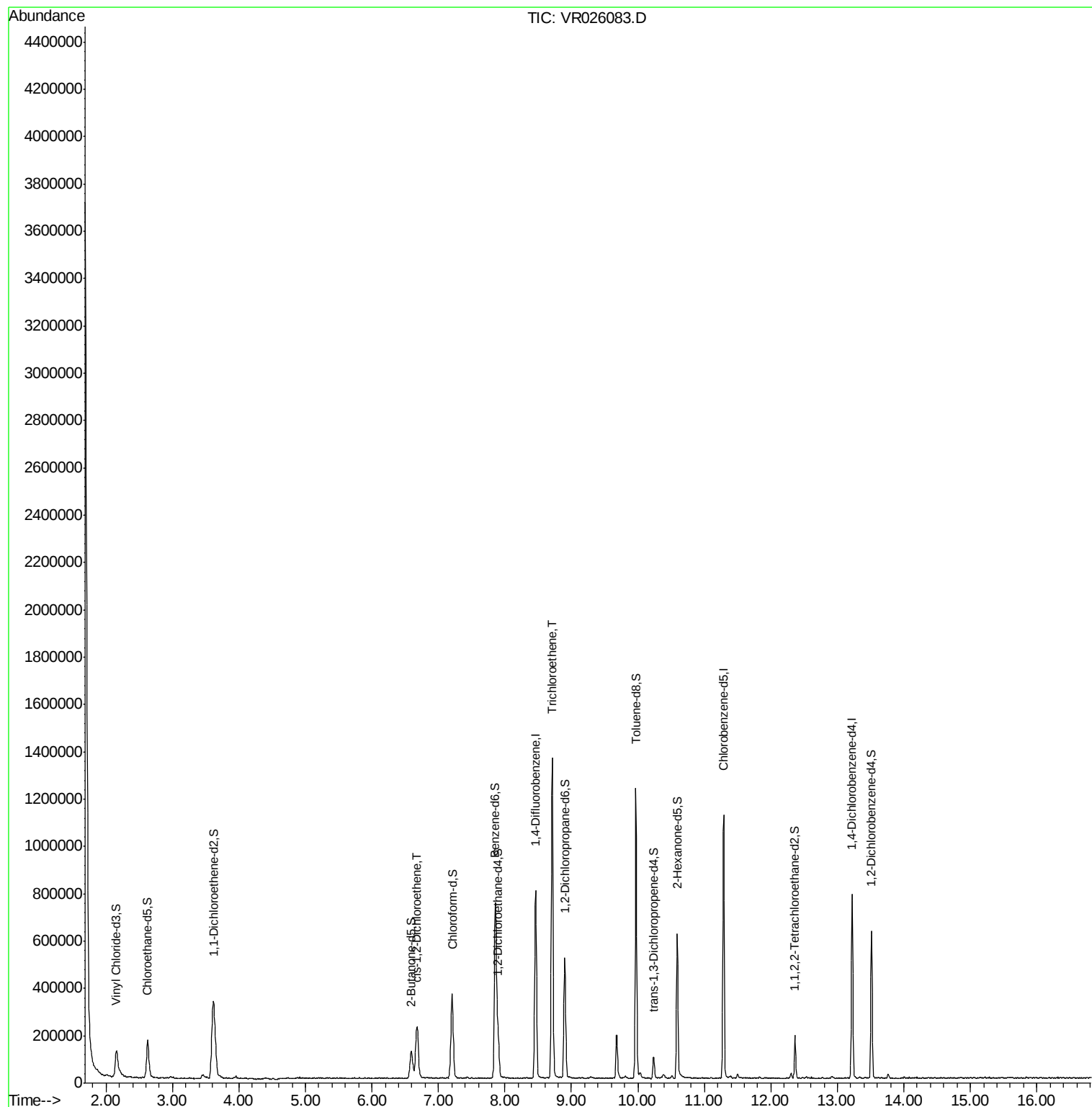
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	121896	3.224 ug/L #	99
34) Trichloroethene	8.71	95	439841	9.819 ug/L	96

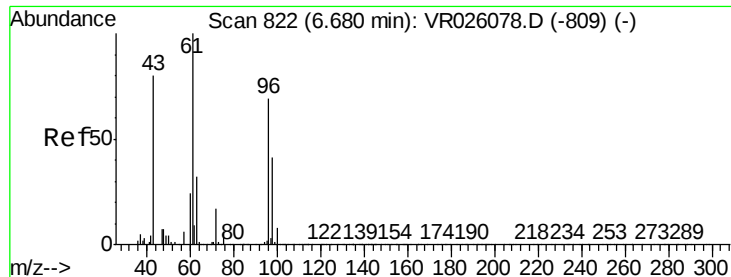
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 3.224 ug/L

RT: 6.68 min Scan# 822

Delta R.T. 0.00 min

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MSVOA_R

ClientSampleId :

H42A1

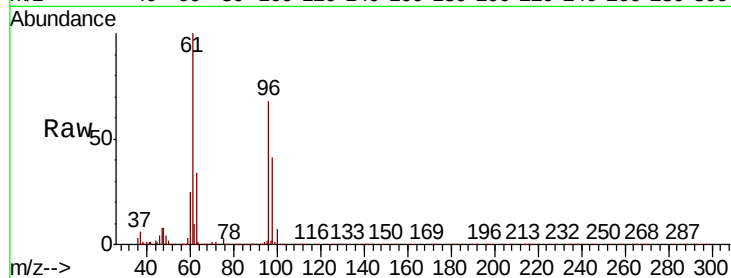
Tot Ion: 96 Resp: 121896

Ion Ratio Lower Upper

96 100

61 146.9 101.8 189.0

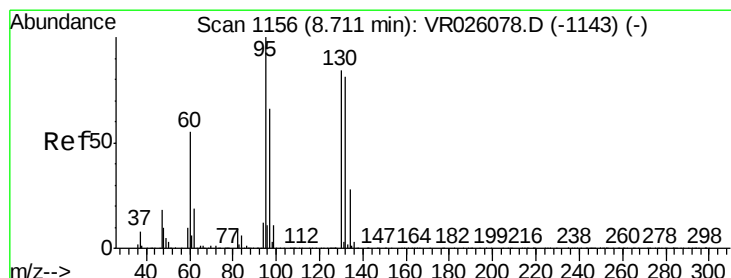
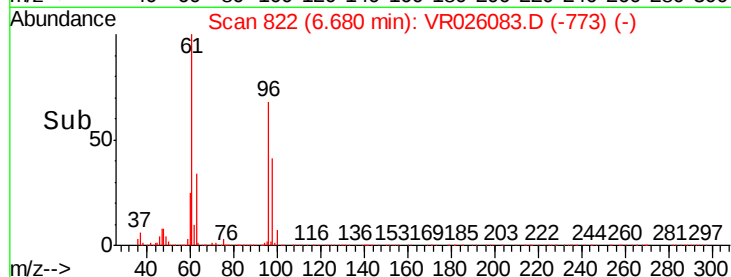
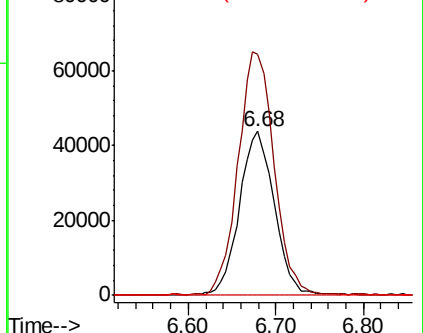
68 0.0 0.1 0.3#



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0



#34

Trichloroethene

Concen: 9.819 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 439841

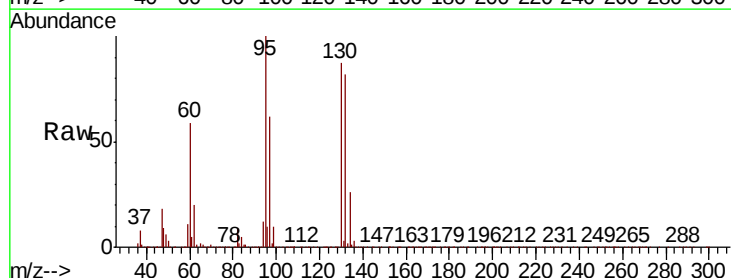
Ion Ratio Lower Upper

95 100

97 61.8 45.7 84.9

132 81.6 58.3 108.3

130 86.6 64.0 119.0



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

