

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026100.D
 Acq On : 16 Oct 2018 14:22
 Operator : SY/MD
 Sample : J5379-04DL 20X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A4DL

Quant Time: Oct 17 09:14:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	600401	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	498204	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	155860	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	266038	5.06	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	2.63	69	215083	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	3.60	63	484492	3.75	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	6.58	46	195635	45.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.70%
24) Chloroform-d	7.20	84	344483	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	7.90	65	147663	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	7.85	84	719852	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	8.90	67	190957	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	9.97	98	667939	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	10.24	79	44398	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	10.59	63	152725	48.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66910	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	113447	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

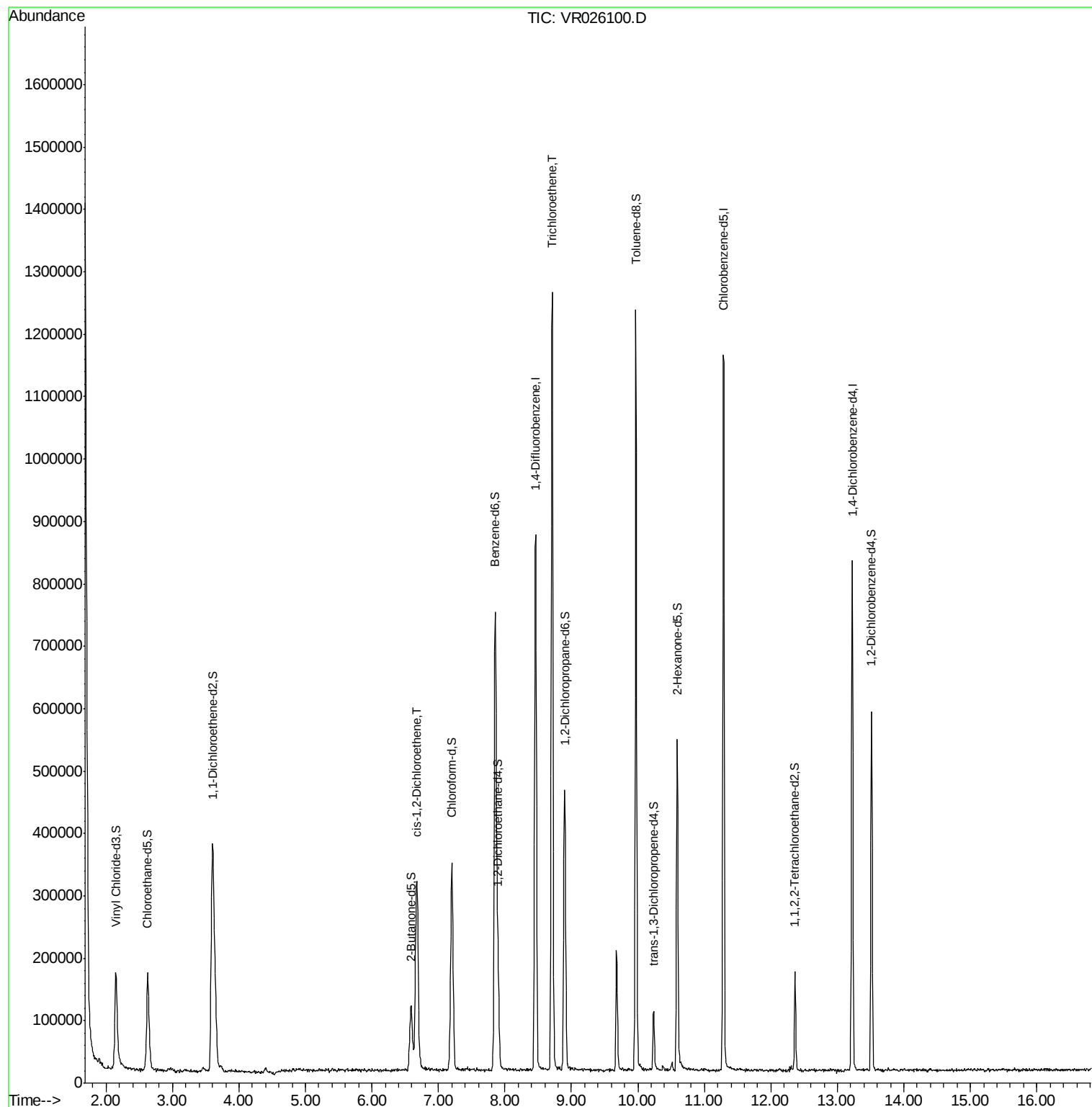
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	169770	4.065 ug/L	90
34) Trichloroethene	8.71	95	405082	8.466 ug/L	98

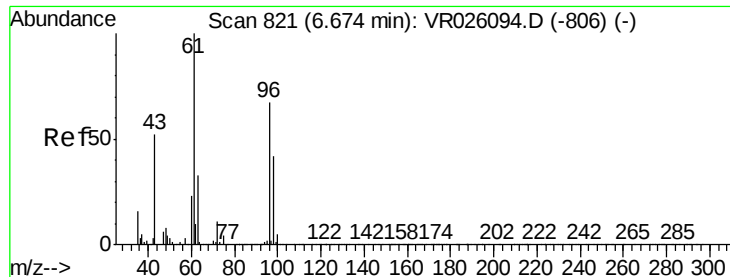
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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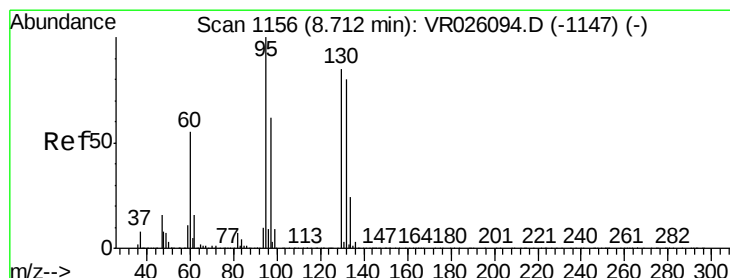
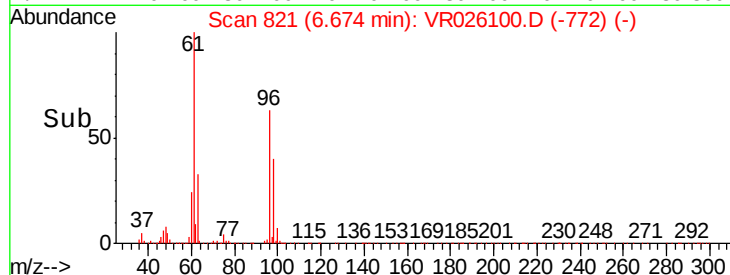
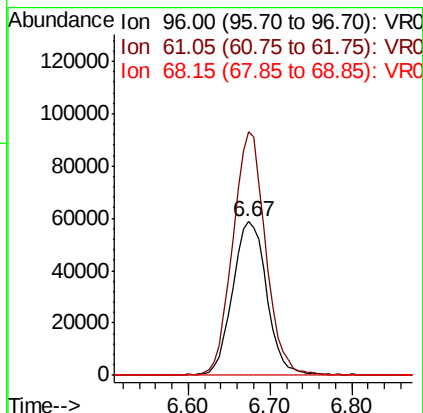
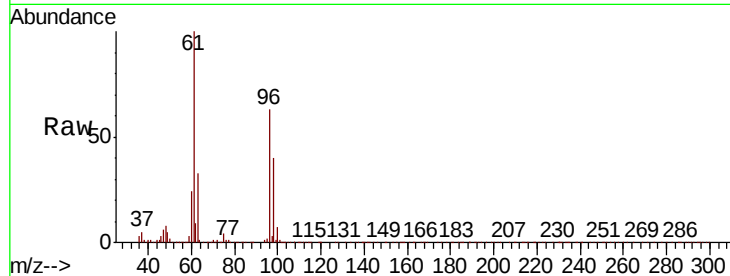


#22

cis-1,2-Dichloroethene
Concen: 4.065 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR026100.D
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Tot Ion	Ratio	Lower	Upper
96	100		
61	158.4	101.8	189.0
68	0.1	0.1	0.3



#34

Trichloroethene
Concen: 8.466 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026100.D
Acq: 16 Oct 2018 14:22

Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.7	84.9
132	82.7	58.3	108.3
130	86.1	64.0	119.0

