

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026099.D
 Acq On : 16 Oct 2018 13:48
 Operator : SY/MD
 Sample : J5379-03DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A3DL

Quant Time: Oct 17 09:12:17 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	538773	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	447860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	133214	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	285853	6.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.20%
7) Chloroethane-d5	2.63	69	232423	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	3.61	63	500665	4.32	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	6.59	46	201701	52.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.20%
24) Chloroform-d	7.20	84	371152	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	7.90	65	155808	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	7.85	84	759510	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	8.90	67	204217	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	9.97	98	724436	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	10.24	79	45754	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	10.59	63	156353	55.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70115	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	123661	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

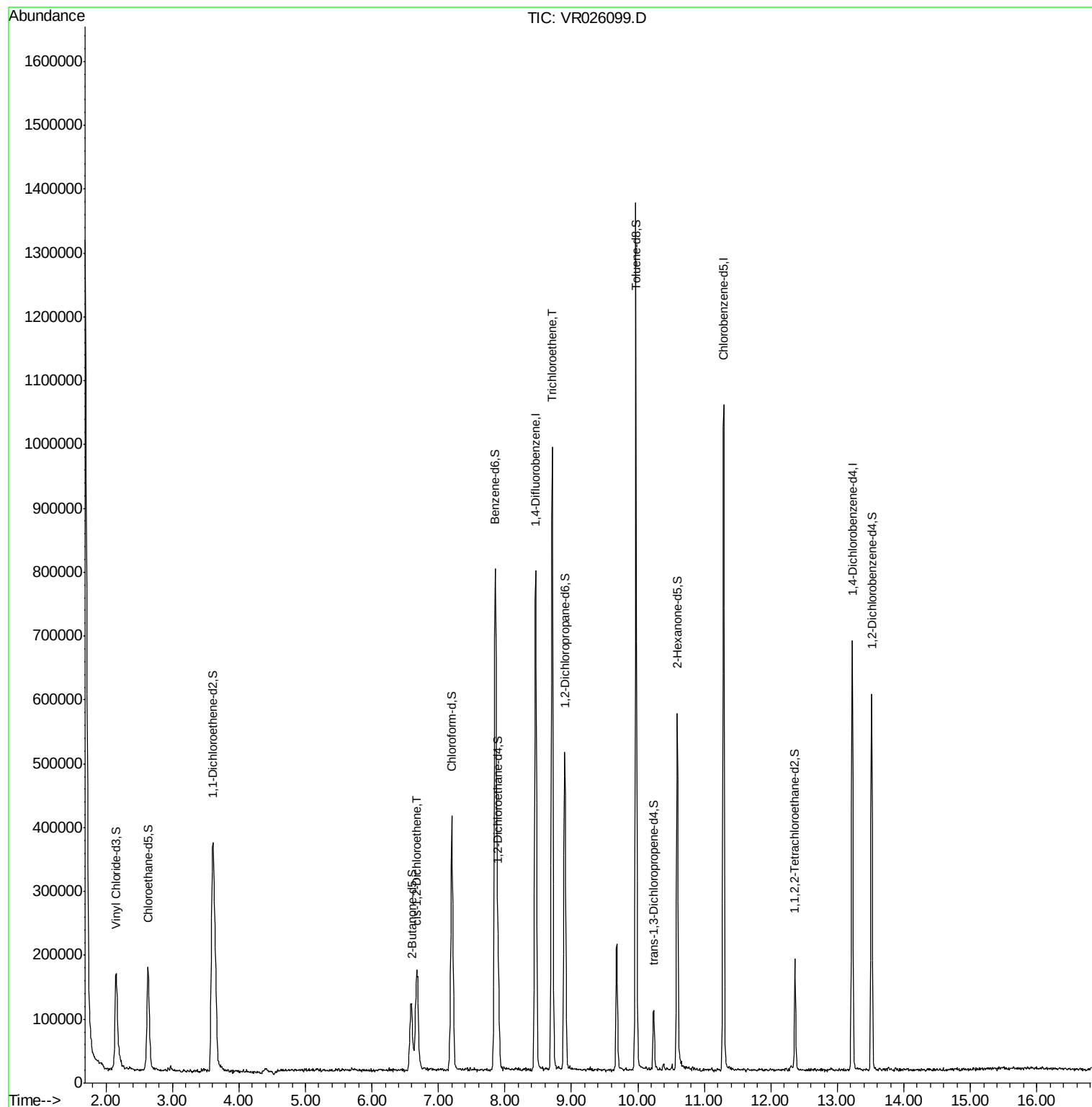
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	80223	2.140 ug/L #	98
34) Trichloroethene	8.71	95	312468	7.265 ug/L	97

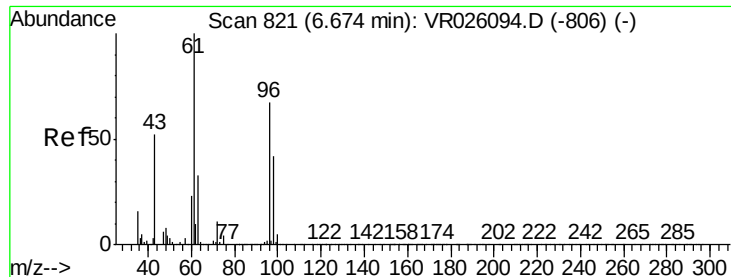
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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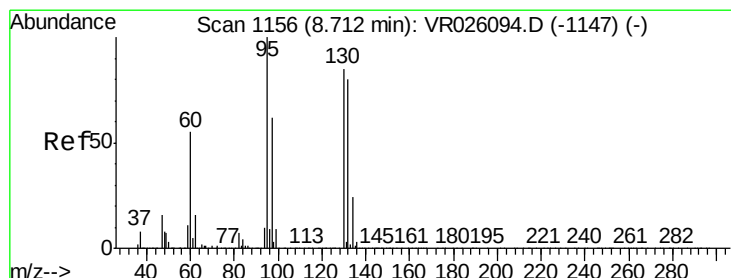
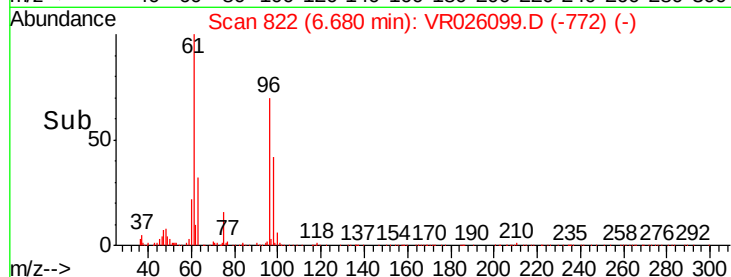
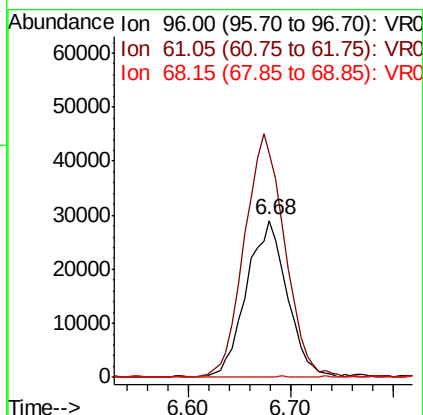
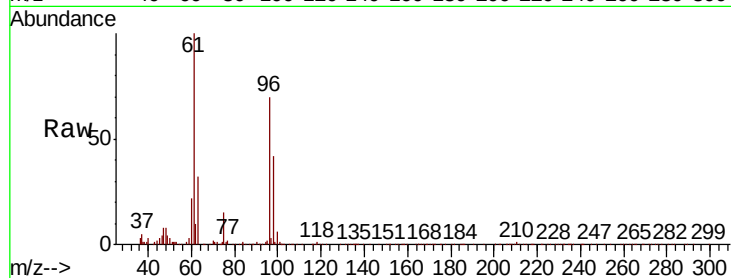


#22

cis-1,2-Dichloroethene
Concen: 2.140 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026099.D
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Tot Ion	Ratio	Lower	Upper
96	100		
61	143.2	101.8	189.0
68	0.5	0.1	0.3



#34

Trichloroethene
Concen: 7.265 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026099.D
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.7	84.9
132	84.1	58.3	108.3
130	85.5	64.0	119.0

