

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026098.D
 Acq On : 16 Oct 2018 13:03
 Operator : SY/MD
 Sample : J5379-02DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A2DL

Quant Time: Oct 17 09:09:34 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	595353	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	501528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153703	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	234280	4.50	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	2.63	69	209050	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	3.60	63	428886	3.35	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	6.58	46	195404	45.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.36%
24) Chloroform-d	7.20	84	335212	4.05	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	7.89	65	143605	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
32) Benzene-d6	7.85	84	682019	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	8.89	67	190399	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	9.97	98	632830	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	10.24	79	40084	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	10.59	63	152174	48.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68783	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	111327	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

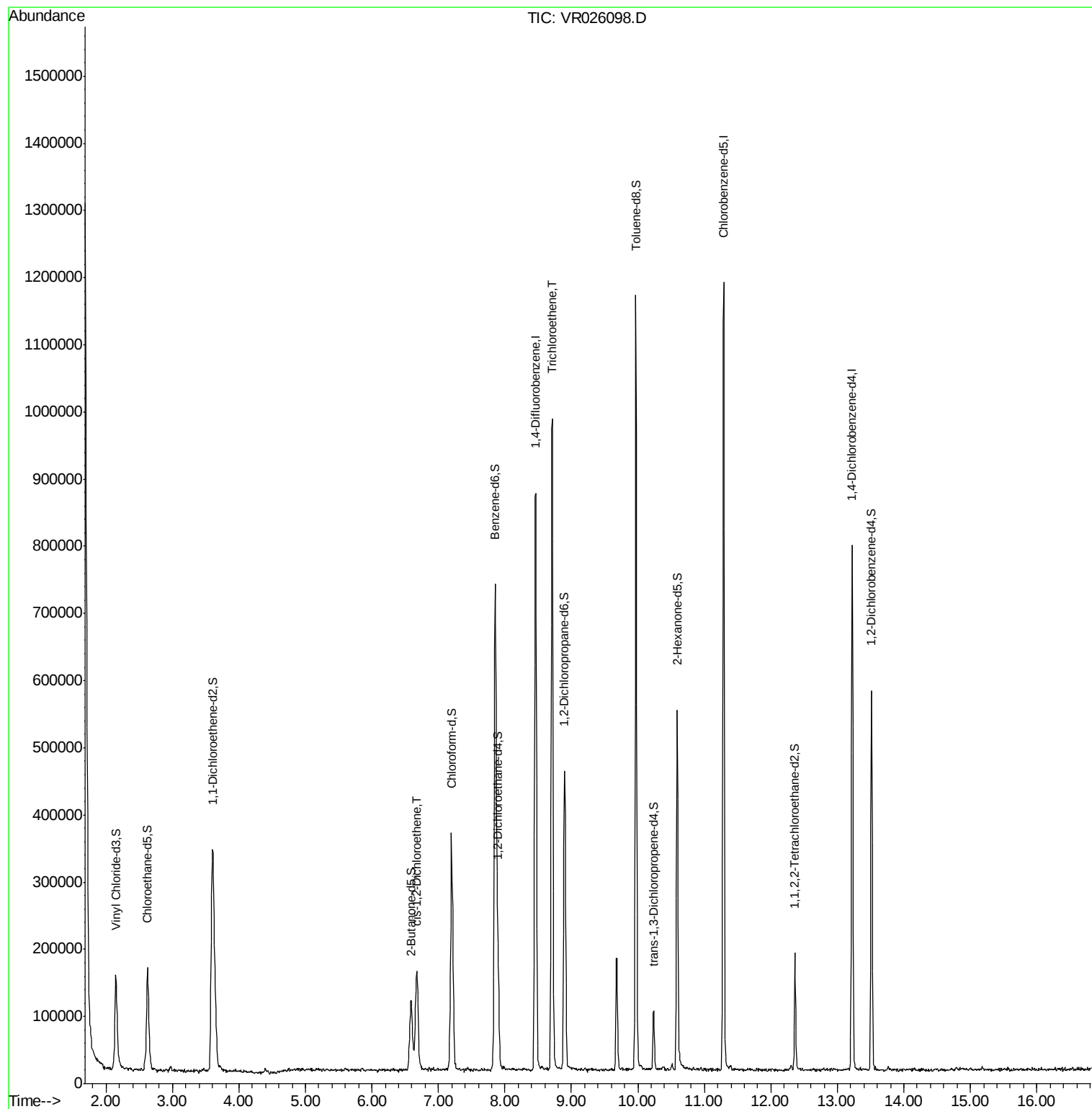
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	80636	1.947 ug/L #	85
34) Trichloroethene	8.71	95	319811	6.640 ug/L	94

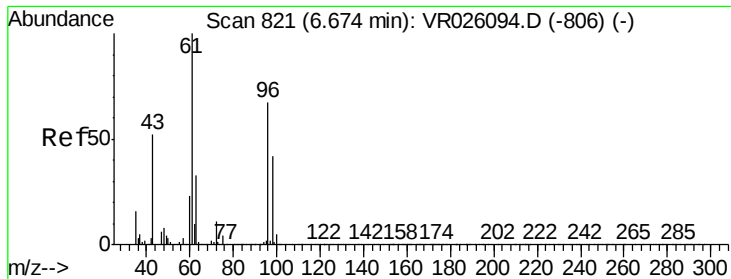
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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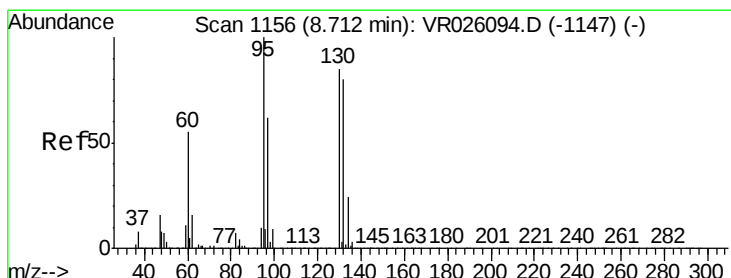
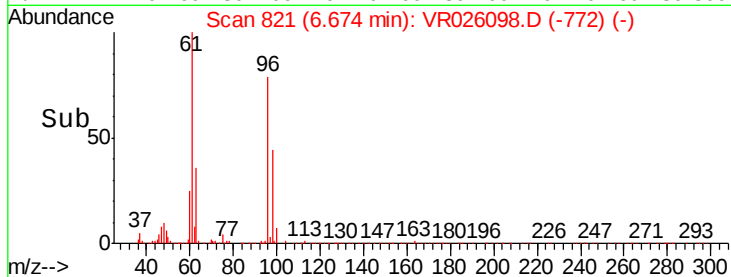
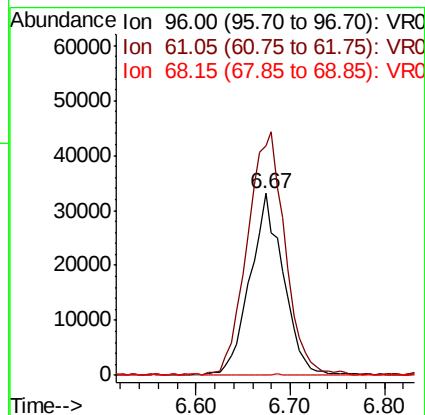
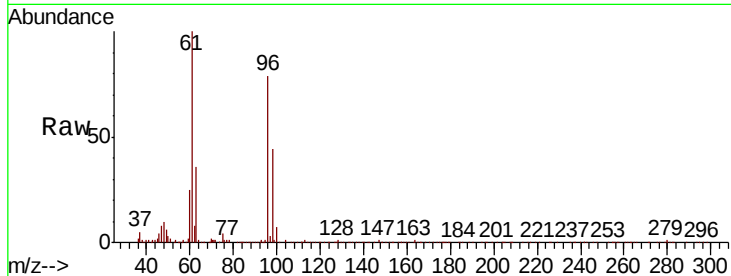


#22

cis-1,2-Dichloroethene
 Concen: 1.947 ug/L
 RT: 6.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: VR026098.D
 Acq: 16 Oct 2018 13:03

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Tot Ion	Ratio	Lower	Upper
96	100		
61	126.5	101.8	189.0
68	0.3	0.1	0.3#



#34

Trichloroethene
 Concen: 6.640 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: VR026098.D
 Acq: 16 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.7	84.9
132	78.4	58.3	108.3
130	82.2	64.0	119.0

