

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026056.D
 Acq On : 12 Oct 2018 12:12
 Operator : SY/MD
 Sample : J5315-16DL 10000X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA7DL

Quant Time: Oct 13 01:16:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	516061	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145866	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	158505	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	2.63	69	162335	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	3.63	63	308755	3.23	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.59	46	236427	52.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	7.20	84	306168	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	7.90	65	141045	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.85	84	574886	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	8.90	67	168726	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	9.97	98	498411	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	10.24	79	37787	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	10.59	63	177641	52.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72121	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	107702	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

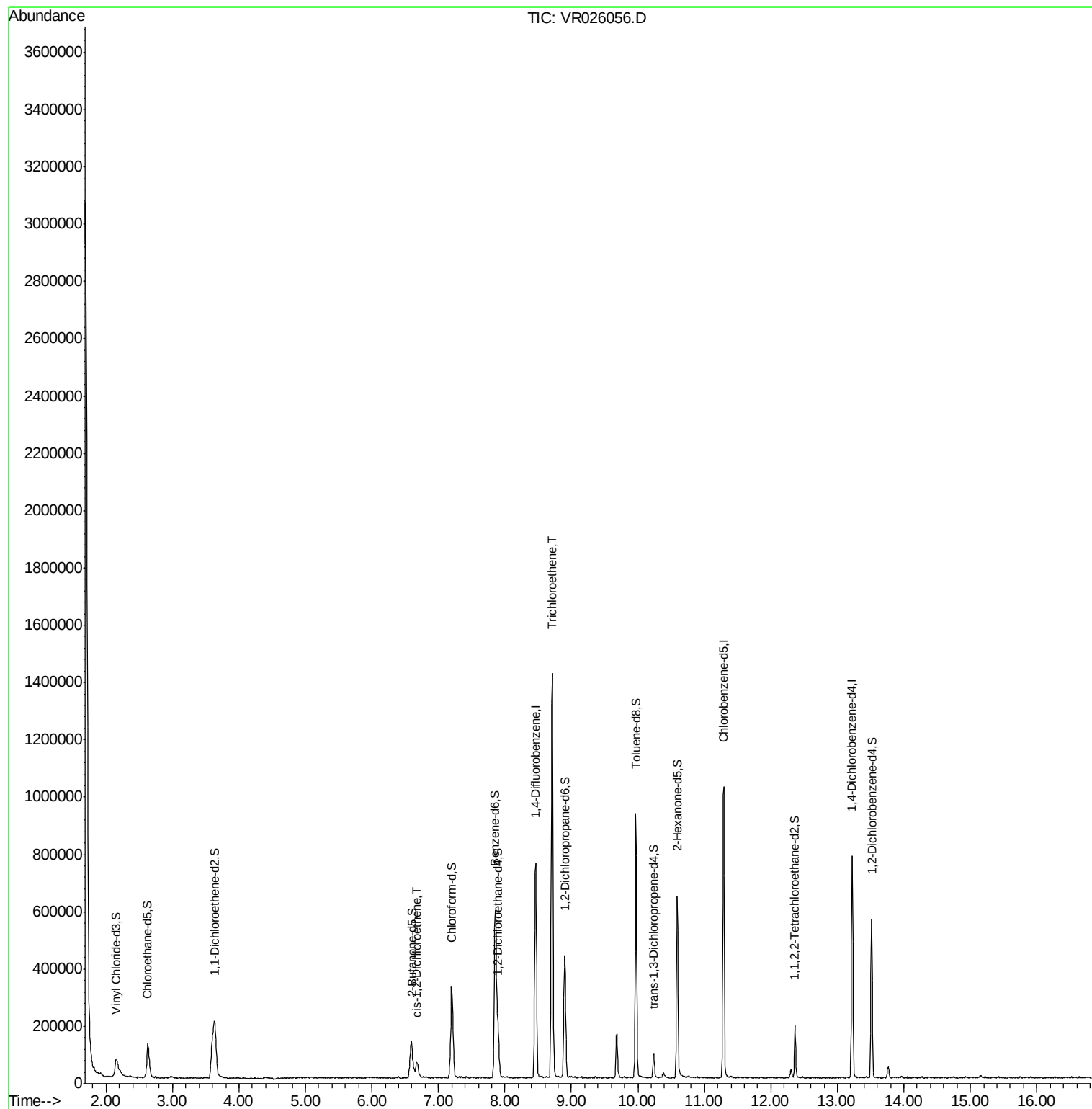
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	23637	0.729 ug/L #	97
34) Trichloroethene	8.71	95	450229	11.676 ug/L	95

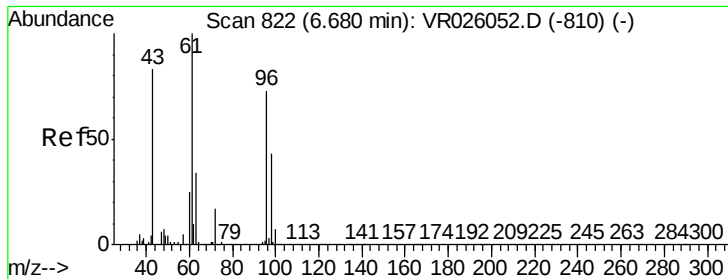
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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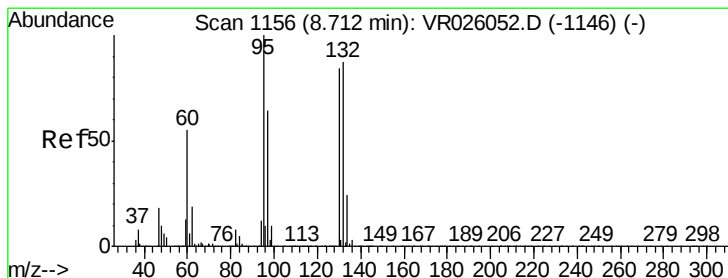
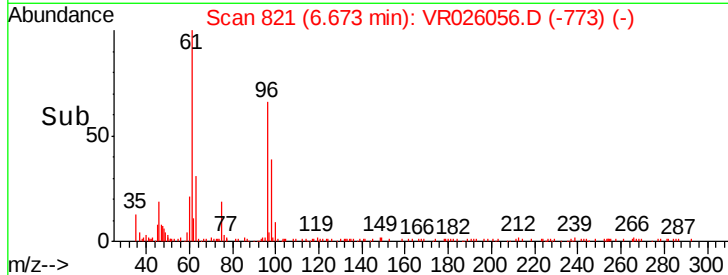
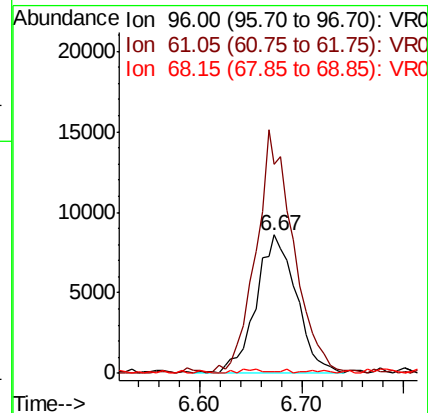
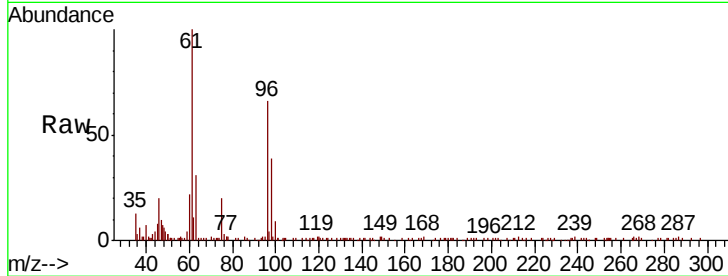


#22

cis-1,2-Dichloroethene
Concen: 0.729 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026056.D
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Tgt Ion: 96 Resp: 23637
Ion Ratio Lower Upper
96 100
61 151.6 108.7 201.9
68 1.0 0.1 0.1#



#34

Trichloroethene
Concen: 11.676 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026056.D
Acq: 12 Oct 2018 12:12

Tgt Ion: 95 Resp: 450229
Ion Ratio Lower Upper
95 100
97 62.9 43.9 81.5
132 81.0 53.3 98.9
130 84.5 53.8 99.8

