

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
 Data File : VR025733.D
 Acq On : 14 Sep 2018 17:01
 Operator : SY/MD
 Sample : J4887-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KR7

Quant Time: Sep 15 04:00:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 15 03:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	609853	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	516523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	151161	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	170957	6.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.00%
7) Chloroethane-d5	2.63	69	139584	6.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.60%
11) 1,1-Dichloroethene-d2	3.63	63	327057	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.20%
20) 2-Butanone-d5	6.60	46	115215	43.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.10%
24) Chloroform-d	7.20	84	309176	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	7.90	65	110067	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	7.85	84	745585	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	8.90	67	202485	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	9.97	98	673060	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	10.23	79	37924	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	10.59	63	132932	47.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79700	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	143669	6.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.20%#

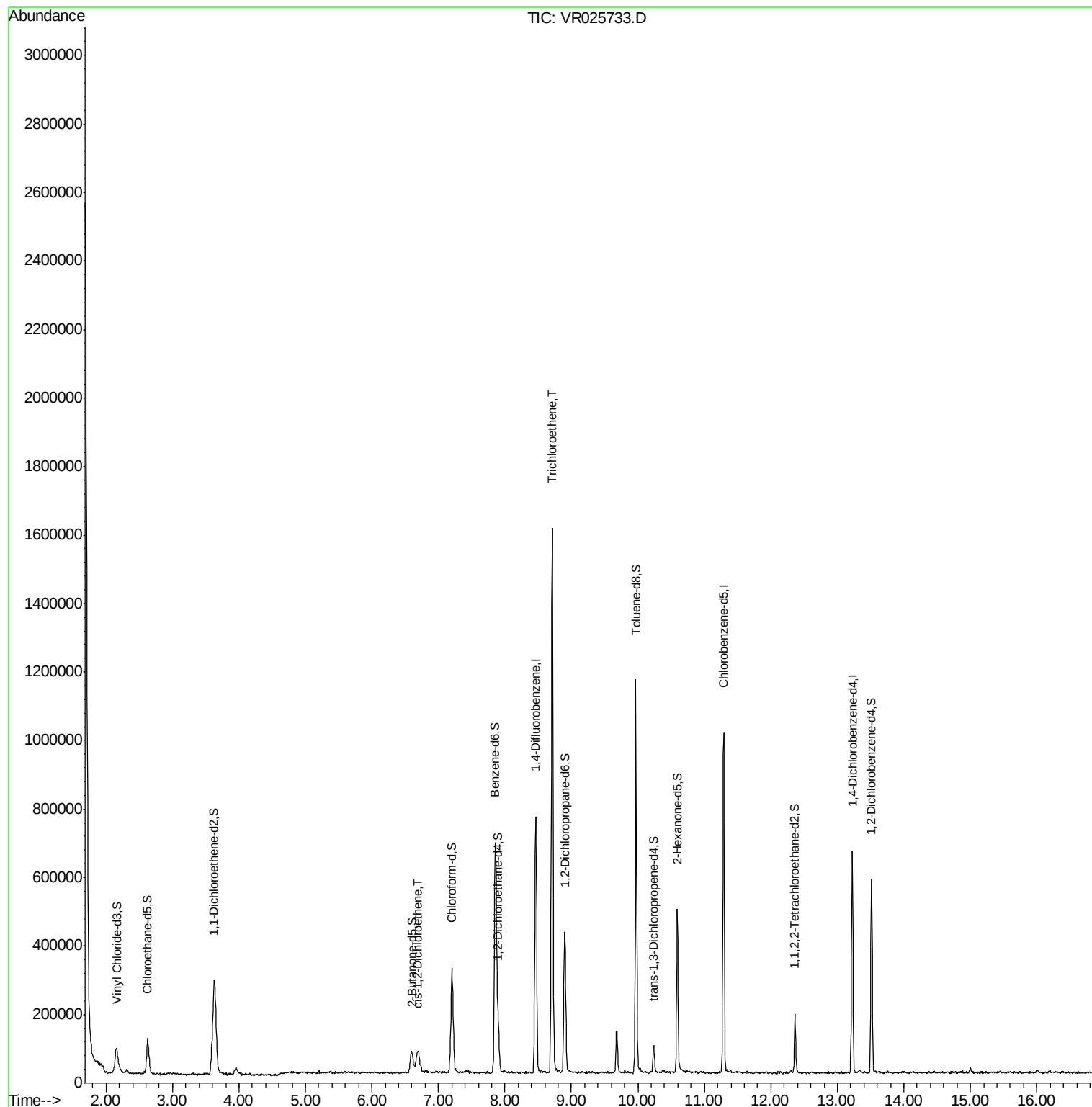
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	18787	0.444 ug/L #	89
34) Trichloroethene	8.71	95	506639	11.359 ug/L	93

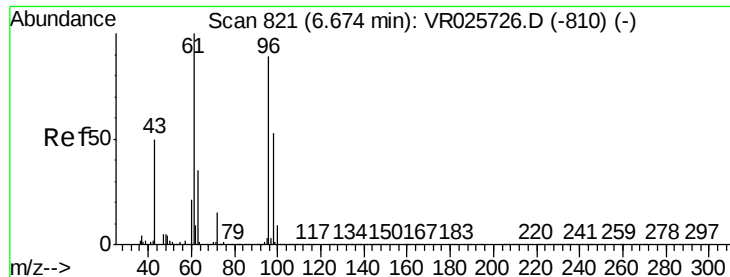
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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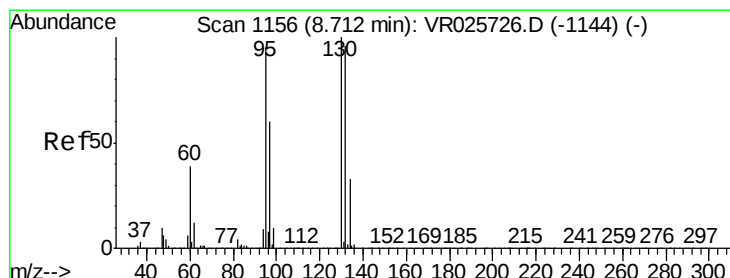
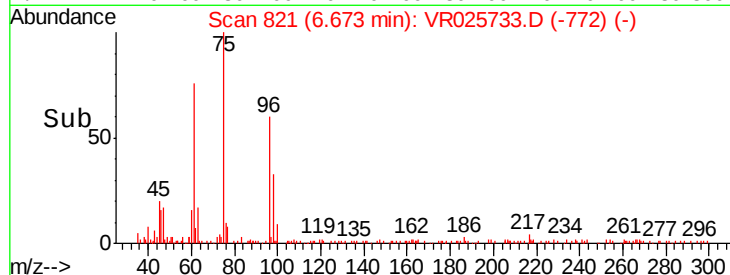
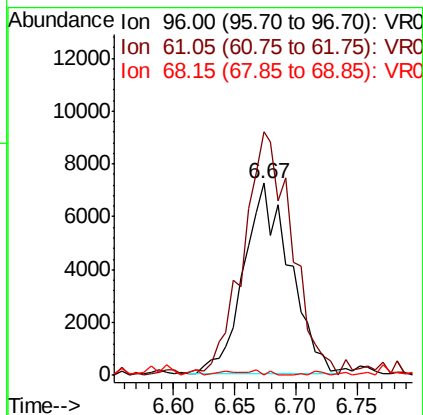
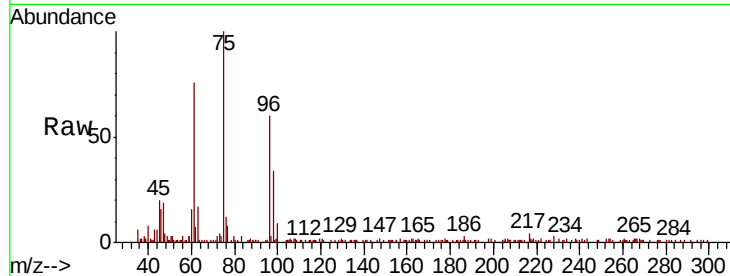


#22

cis-1,2-Dichloroethene
Concen: 0.444 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR025733.D
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Tgt Ion: 96 Resp: 18787
Ion Ratio Lower Upper
96 100
61 126.6 79.9 148.5
68 0.0 0.2 0.4#



#34

Trichloroethene
Concen: 11.359 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025733.D
Acq: 14 Sep 2018 17:01

Tgt Ion: 95 Resp: 506639
Ion Ratio Lower Upper
95 100
97 61.9 45.5 84.5
132 93.8 71.0 131.9
130 98.8 74.5 138.3

