

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091818\
 Data File : VR025758.D
 Acq On : 18 Sep 2018 17:38
 Operator : SY/MD
 Sample : J4887-06DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KQ8DL

Quant Time: Sep 19 09:26:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 16:10:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	709940	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	610658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	167227	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	176169	4.54	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.63	69	140805	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	3.63	63	345962	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	6.59	46	168964	55.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.18%
24) Chloroform-d	7.20	84	374333	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.89	65	132931	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	7.85	84	869962	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	8.90	67	242896	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	9.97	98	797039	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	10.24	79	46052	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	10.59	63	185259	56.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90634	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	161203	5.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.80%

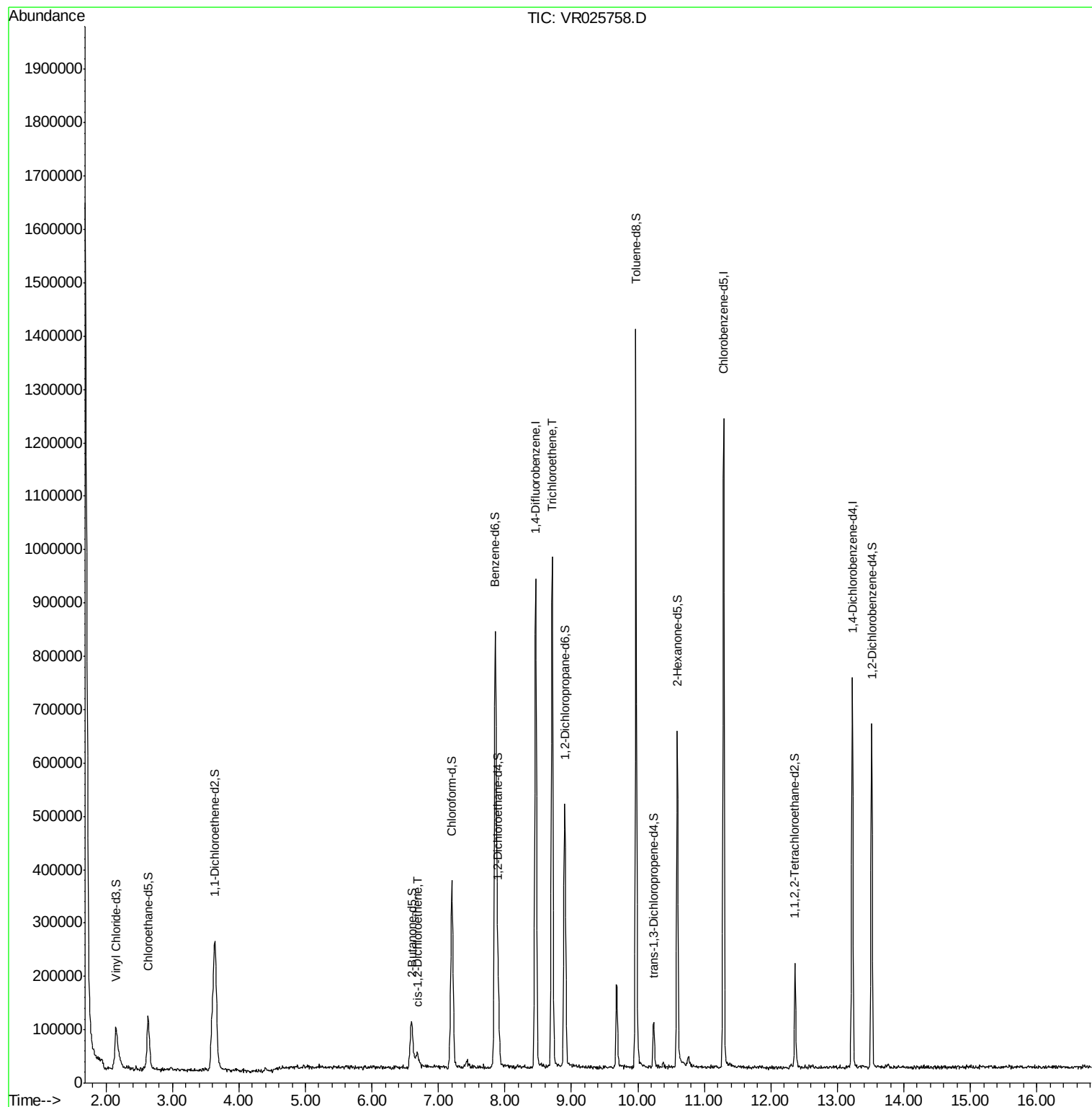
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.68	96	11221	0.224 ug/L #	77
34) Trichloroethene	8.71	95	322292	6.002 ug/L	97

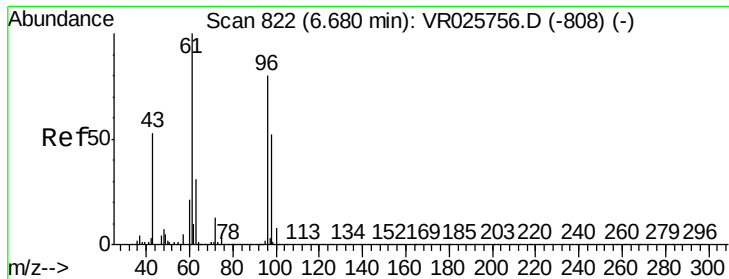
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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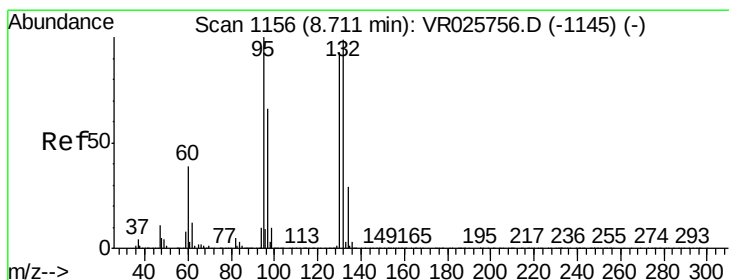
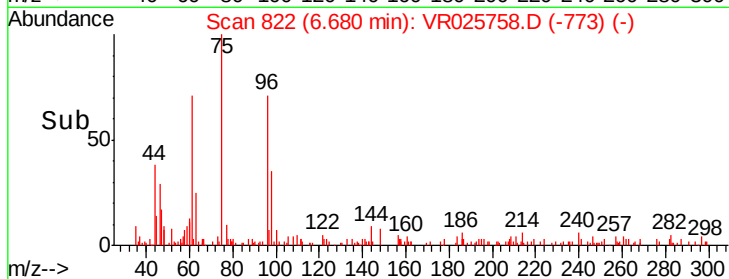
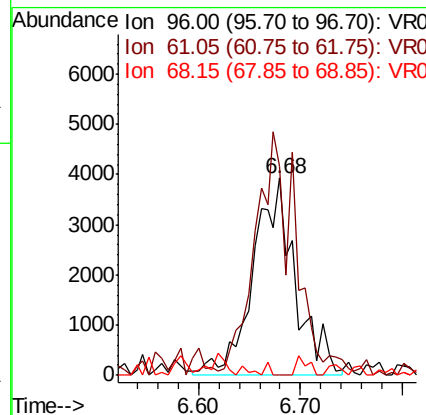
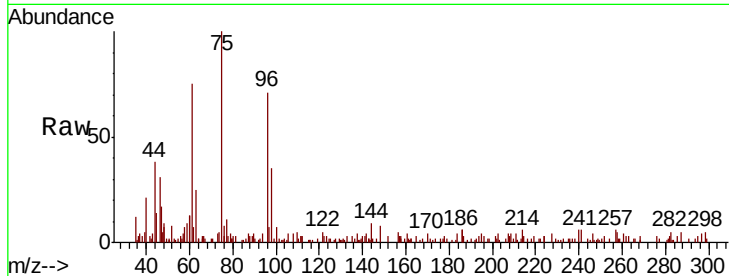


#22

cis-1,2-Dichloroethene
Concen: 0.224 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
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Tot Ion: 96 Resp: 11221
Ion Ratio Lower Upper
96 100
61 96.1 85.7 159.1
68 0.0 0.3 0.5#



#34

Trichloroethene
Concen: 6.002 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025758.D
Acq: 18 Sep 2018 17:38

Tgt Ion: 95 Resp: 322292
Ion Ratio Lower Upper
95 100
97 64.7 44.9 83.5
132 98.3 69.2 128.6
130 100.5 66.4 123.4

