

Data File : VR025753.D
Acq On : 17 Sep 2018 20:38
Operator : SY/MD
Sample : J4887-08DL 4X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KR1DL

Quant Time: Sep 18 08:28:51 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	893278	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	710059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	210312	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	153458	3.14	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	2.62	69	115175	2.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	55.80%#
11) 1,1-Dichloroethene-d2	3.63	63	321695	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	6.59	46	231383	59.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.92%
24) Chloroform-d	7.20	84	397025	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.60%
26) 1,2-Dichloroethane-d4	7.90	65	150236	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	7.85	84	912860	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	8.89	67	258421	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	9.97	98	804017	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	10.24	79	48903	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	10.59	63	191734	50.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104344	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	166694	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

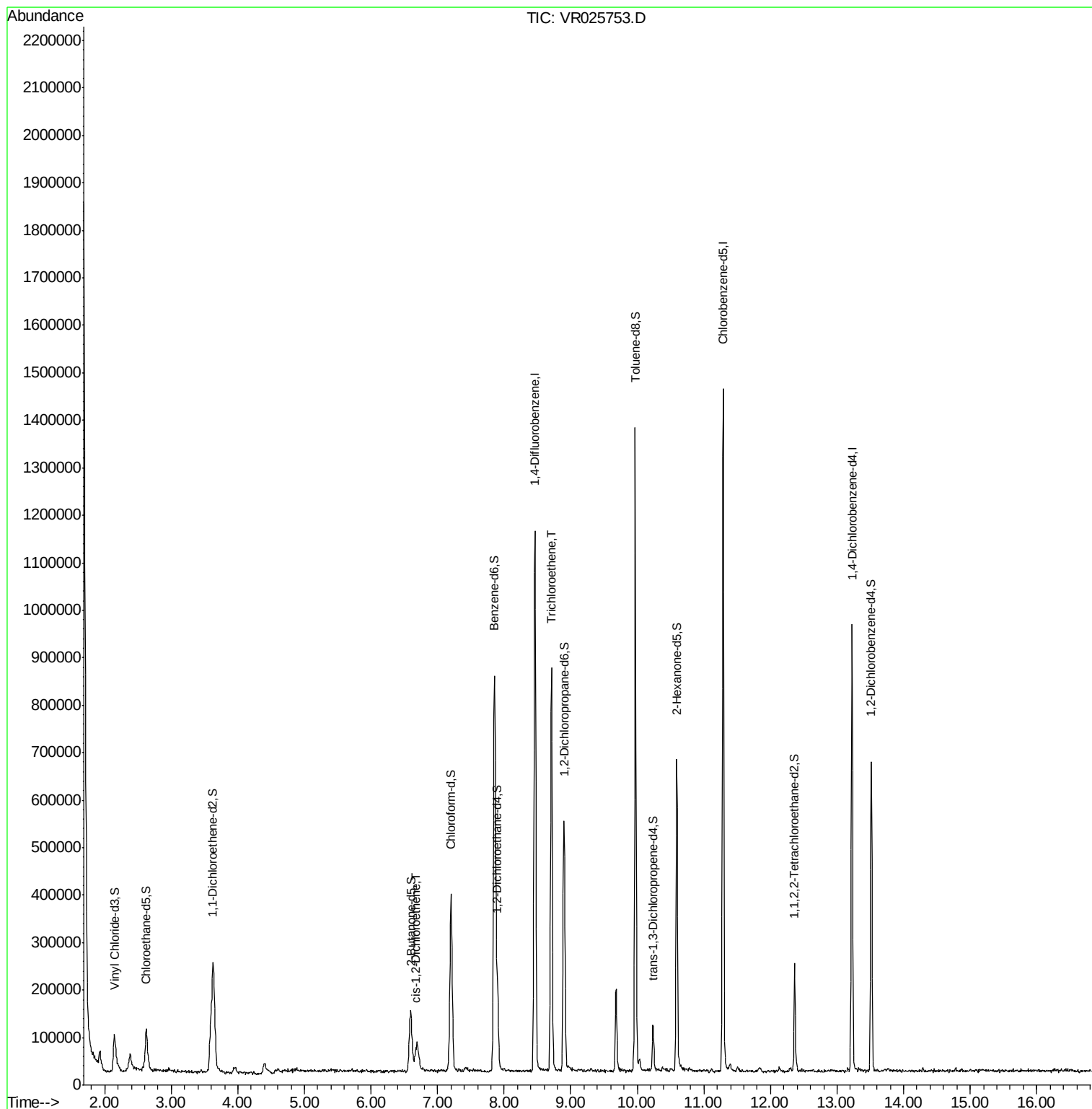
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.67	96	17708	0.281 ug/L #	86
34) Trichloroethene	8.71	95	282646	4.527 ug/L	97

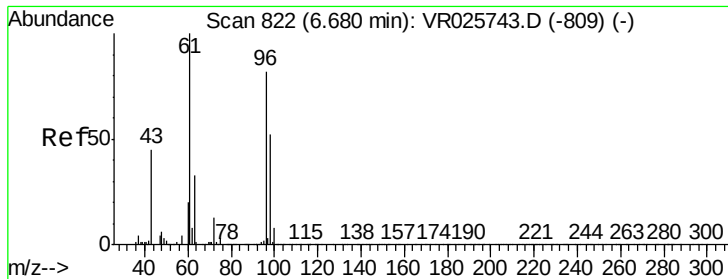
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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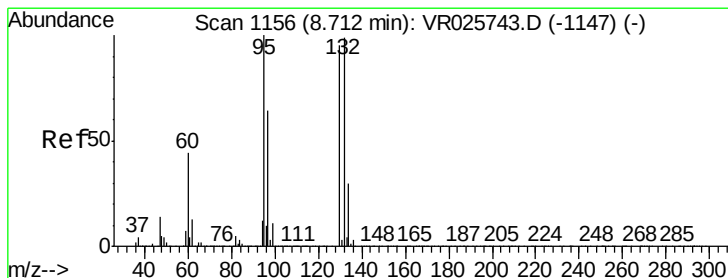
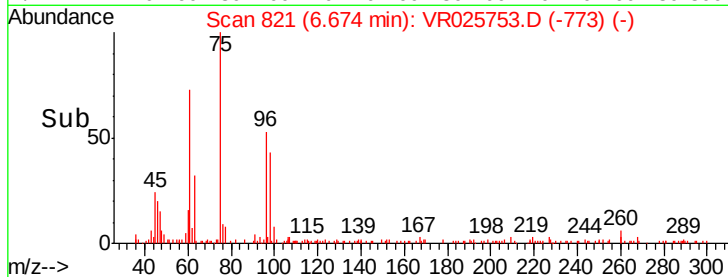
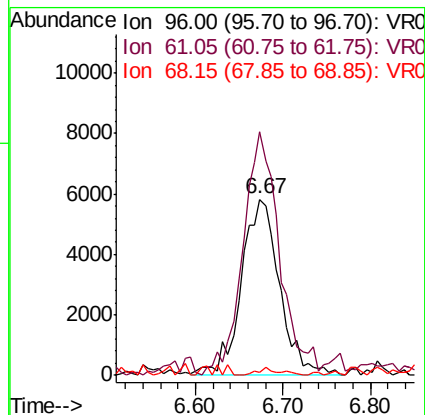
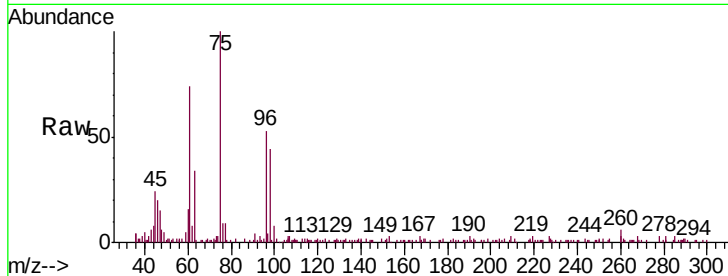


#22

cis-1,2-Dichloroethene
Concen: 0.281 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
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MSVOA_R
ClientSampled :
C0KR1DL

Tgt Ion: 96 Resp: 17708
Ion Ratio Lower Upper
96 100
61 138.3 85.7 159.1
68 1.5 0.3 0.5#



#34

Trichloroethene
Concen: 4.527 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 282646
Ion Ratio Lower Upper
95 100
97 63.2 44.9 83.5
132 99.6 69.2 128.6
130 100.7 66.4 123.4

