

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101118\
 Data File : VR026041.D
 Acq On : 11 Oct 2018 13:04
 Operator : SY/MD
 Sample : J5315-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J94

Quant Time: Oct 12 08:26:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 12 08:06:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	525317	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	450686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	157781	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	120034	2.90	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.00%
7) Chloroethane-d5	2.63	69	119204	3.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.40%
11) 1,1-Dichloroethene-d2	3.62	63	218886	2.25	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.00%#
20) 2-Butanone-d5	6.59	46	209633	45.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.78%
24) Chloroform-d	7.20	84	247092	3.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.60%#
26) 1,2-Dichloroethane-d4	7.90	65	116996	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
32) Benzene-d6	7.85	84	446382	2.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.60%#
36) 1,2-Dichloropropane-d6	8.90	67	133744	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.20%
41) Toluene-d8	9.97	98	381077	2.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.00%#
43) trans-1,3-Dichloropropene-	10.24	79	29515	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	10.59	63	165179	47.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66278	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	86589	3.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.60%#

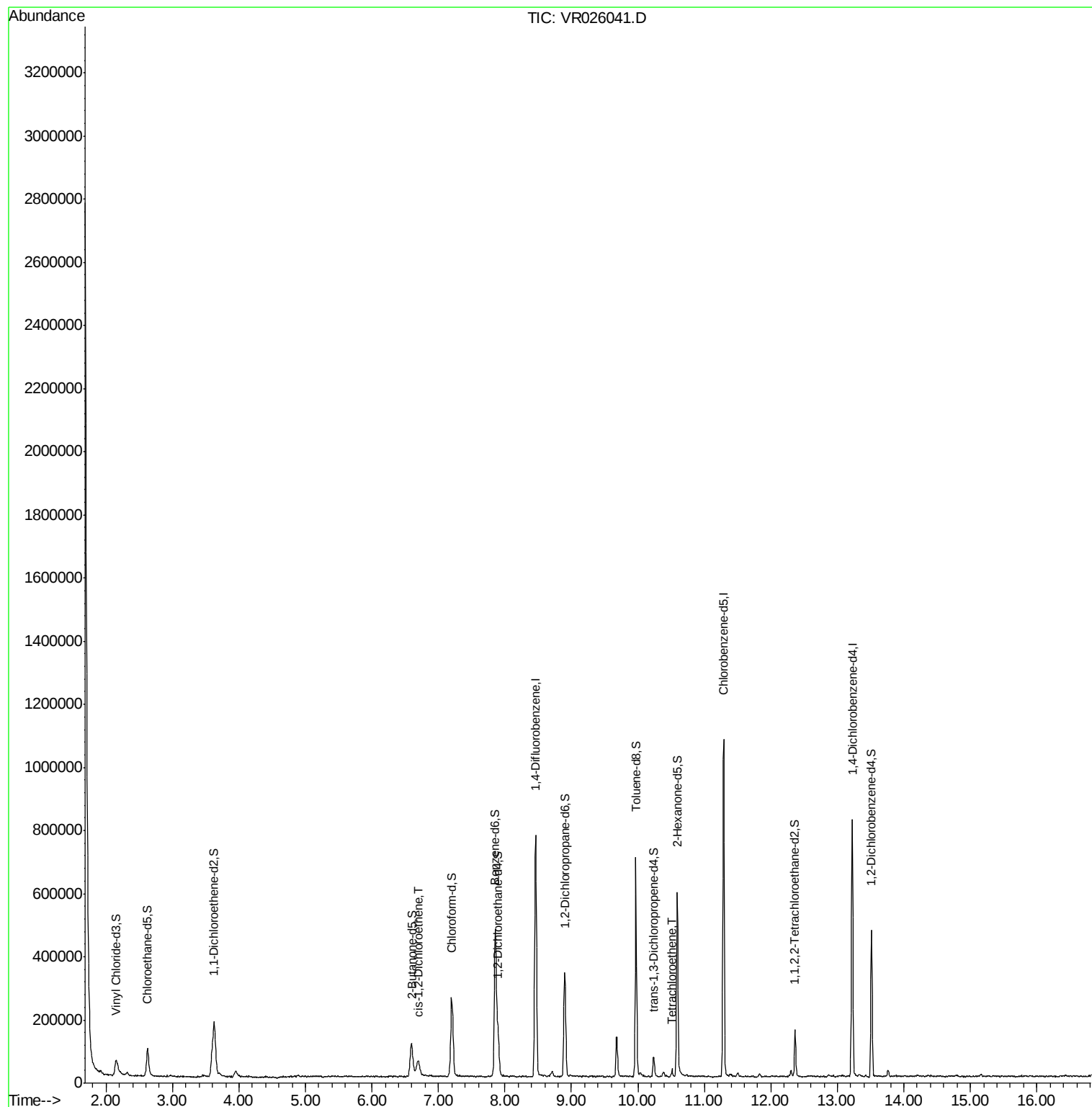
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.69	96	8507	0.258 ug/L #	57
47) Tetrachloroethene	10.51	164	4001	0.163 ug/L	91

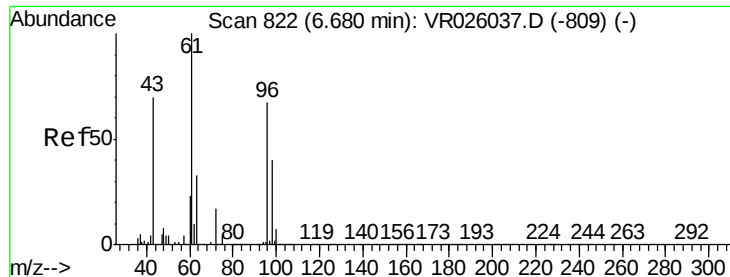
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.258 ug/L

RT: 6.69 min Scan# 824

Delta R.T. 0.01 min

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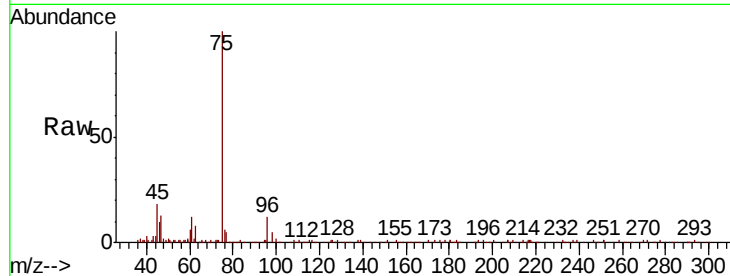
Tot Ion: 96 Resp: 8507

Ion Ratio Lower Upper

96 100

61 100.1 108.7 201.9#

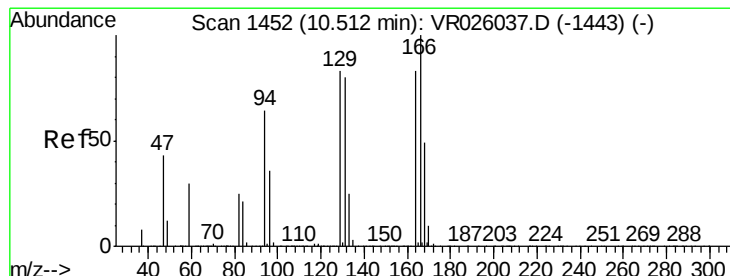
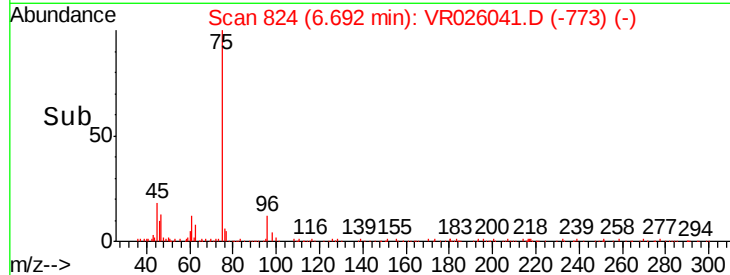
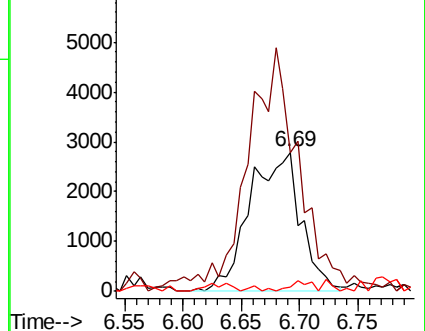
68 3.4 0.1 0.1#



Abundance Ion 96.00 (95.70 to 96.70): VR0

Ion 61.05 (60.75 to 61.75): VR0

Ion 68.15 (67.85 to 68.85): VR0



#47

Tetrachloroethene

Concen: 0.163 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 4001

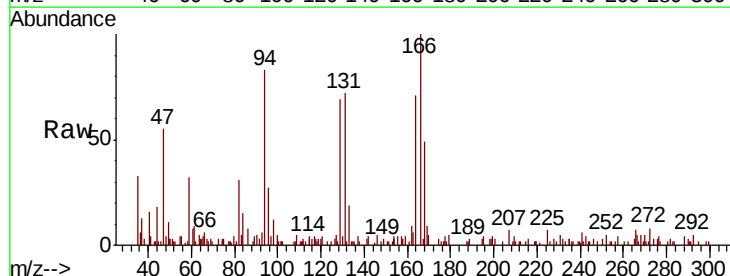
Ion Ratio Lower Upper

164 100

129 98.0 80.8 150.2

131 102.3 74.5 138.3

166 141.7 92.5 171.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

