

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101118\
 Data File : VR026040.D
 Acq On : 11 Oct 2018 12:31
 Operator : SY/MD
 Sample : J5379-07DL 4X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A7DL

Quant Time: Oct 12 08:23:25 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	501925	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	430044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	144481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	126833	3.20	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	2.63	69	125043	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	3.63	63	224774	2.42	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.40%#
20) 2-Butanone-d5	6.59	46	216888	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	7.20	84	267040	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
26) 1,2-Dichloroethane-d4	7.90	65	125917	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
32) Benzene-d6	7.85	84	487428	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.20%#
36) 1,2-Dichloropropane-d6	8.90	67	150638	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.97	98	419811	3.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.40%#
43) trans-1,3-Dichloropropene-	10.24	79	32438	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	10.59	63	172344	51.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65264	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	95484	4.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.60%

Target Compounds

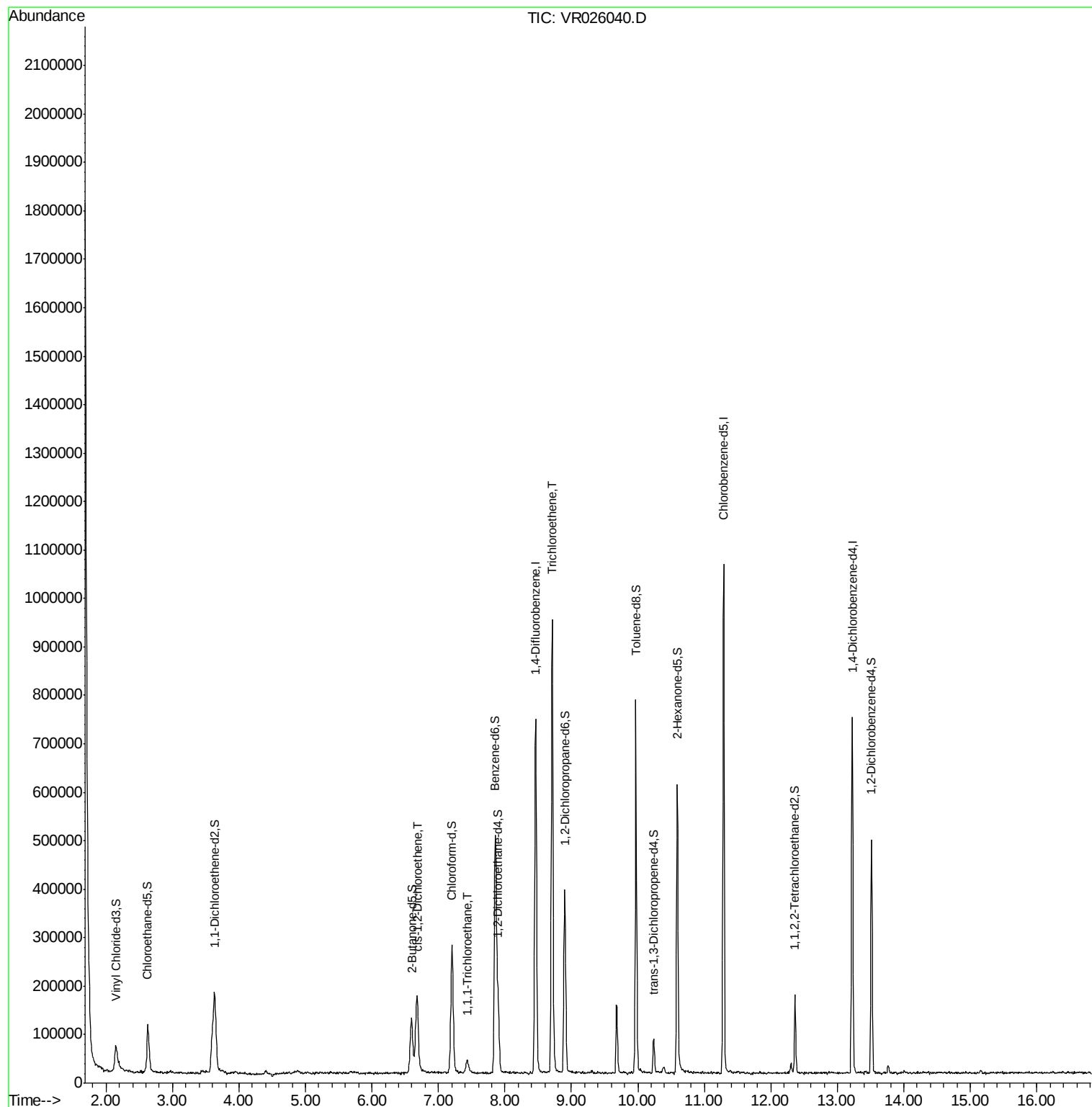
					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	84764	2.688 ug/L #	97
29) 1,1,1-Trichloroethane	7.43	97	24123	0.499 ug/L #	73
34) Trichloroethene	8.71	95	307914	8.102 ug/L	93

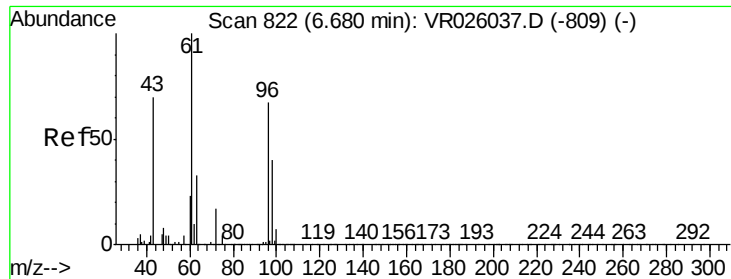
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.688 ug/L

RT: 6.67 min Scan# 821

Delta R.T. -0.01 min

Lab File: VR026040.D

Acq: 11 Oct 2018 12:31

Instrument :

MSVOA_R

ClientSampleId :

H42A7DL

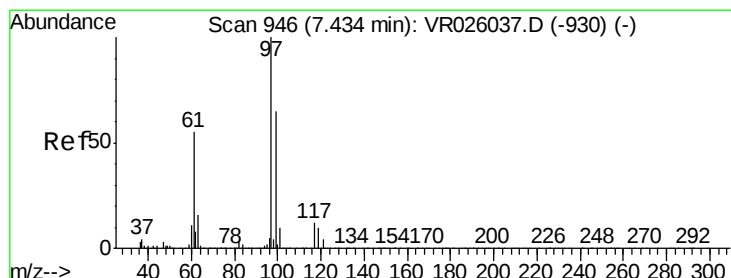
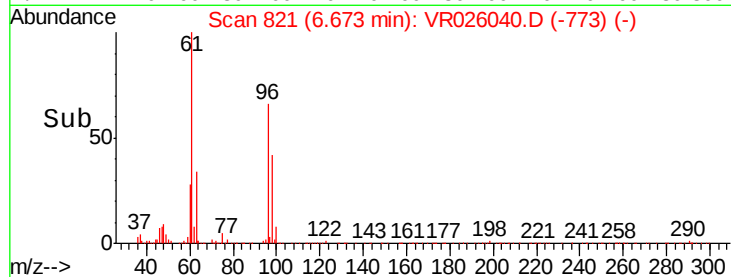
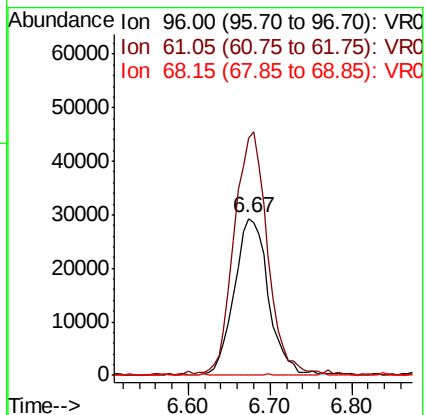
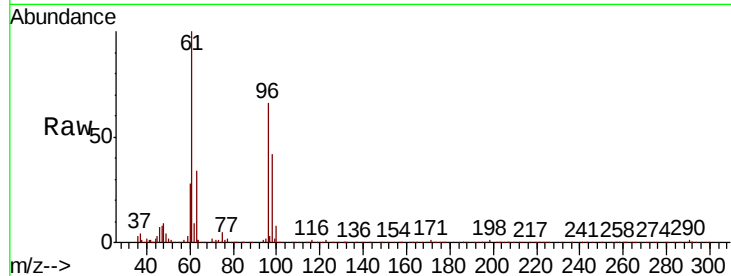
Tot Ion: 96 Resp: 84764

Ion Ratio Lower Upper

96 100

61 151.3 108.7 201.9

68 0.0 0.1 0.1#



#29

1,1,1-Trichloroethane

Concen: 0.499 ug/L

RT: 7.43 min Scan# 946

Delta R.T. 0.00 min

Lab File: VR026040.D

Acq: 11 Oct 2018 12:31

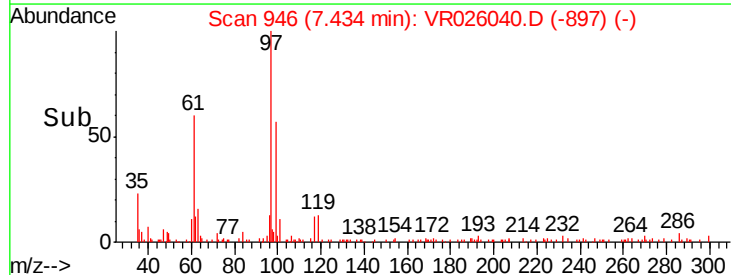
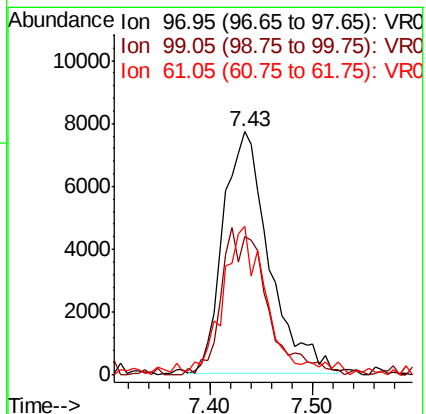
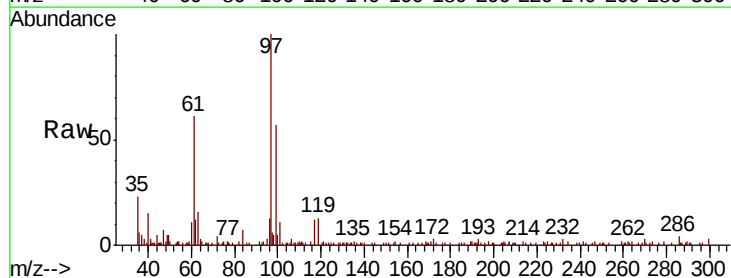
Tgt Ion: 97 Resp: 24123

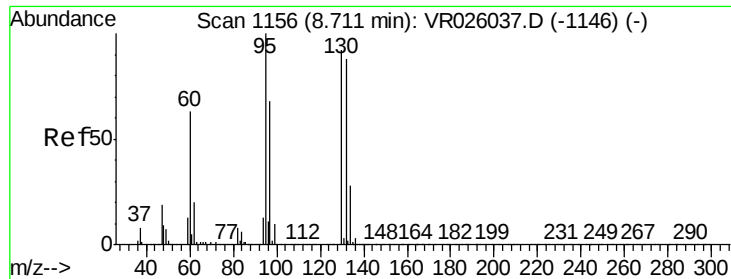
Ion Ratio Lower Upper

97 100

99 25.5 51.0 76.6#

61 52.3 41.6 62.4





#34

Trichloroethene

Concen: 8.102 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VR026040.D

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MSVOA_R

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Tot Ion: 95 Resp: 307914

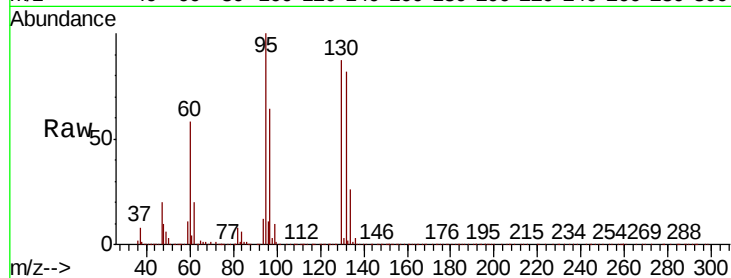
Ion Ratio Lower Upper

95 100

97 64.1 43.9 81.5

132 82.3 53.3 98.9

130 87.2 53.8 99.8



Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

