

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091418\
 Data File : VR025729.D
 Acq On : 14 Sep 2018 14:50
 Operator : SY/MD
 Sample : J4887-08
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KR1

Quant Time: Sep 15 03:51:23 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	615894	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	524618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	143505	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	170131	6.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.00%
7) Chloroethane-d5	2.63	69	139811	6.38	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.60%
11) 1,1-Dichloroethene-d2	3.63	63	355967	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	6.59	46	132998	49.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	7.20	84	347651	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	7.90	65	119747	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.40%
32) Benzene-d6	7.86	84	812255	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.60%
36) 1,2-Dichloropropane-d6	8.90	67	229450	6.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.20%
41) Toluene-d8	9.97	98	727149	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
43) trans-1,3-Dichloropropene-	10.23	79	41199	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	10.59	63	141730	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85747	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	148003	7.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	145.60%#

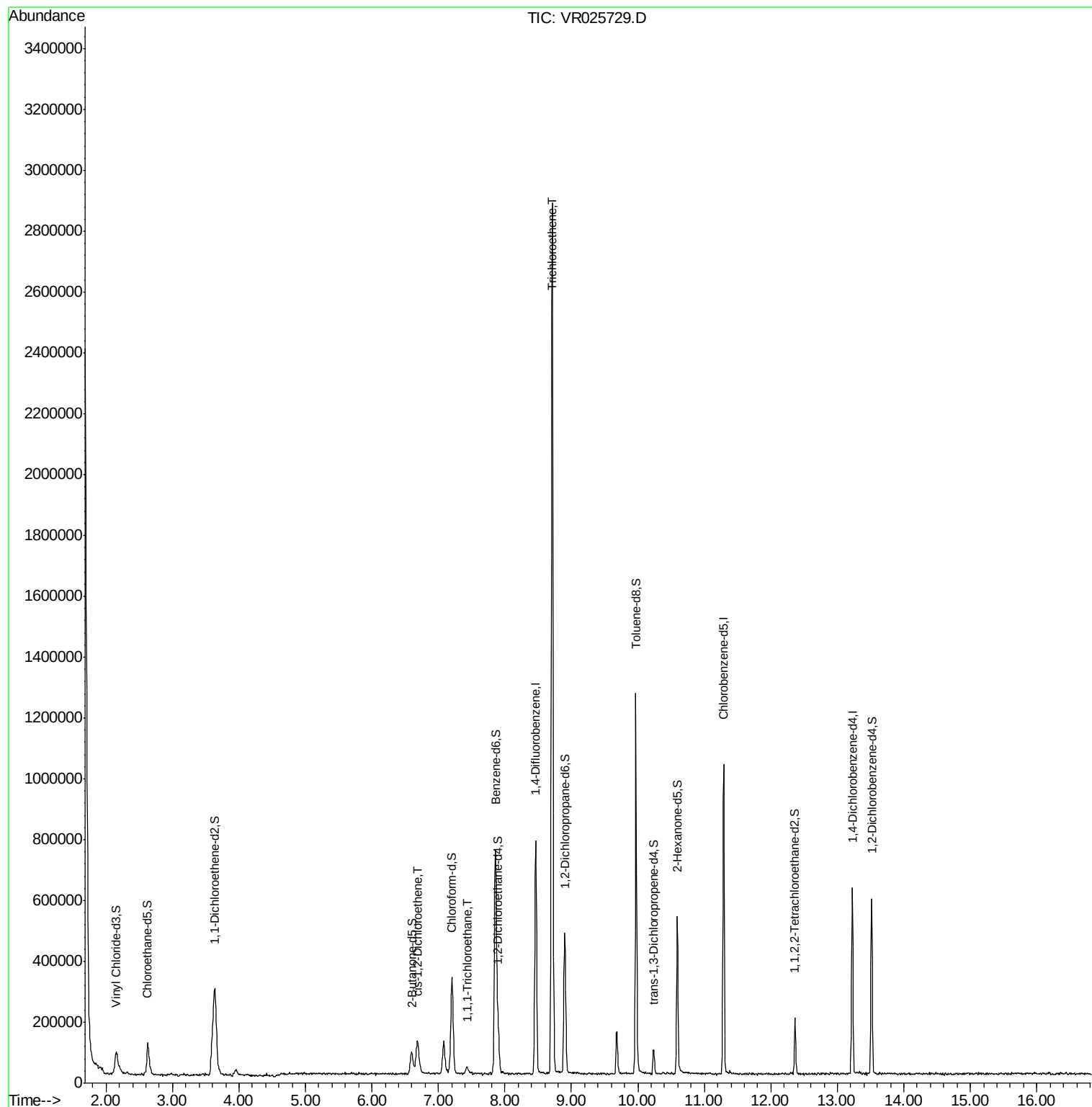
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	45521	1.065 ug/L #	98
29) 1,1,1-Trichloroethane	7.43	97	16640	0.318 ug/L	90
34) Trichloroethene	8.71	95	921434	20.341 ug/L	96

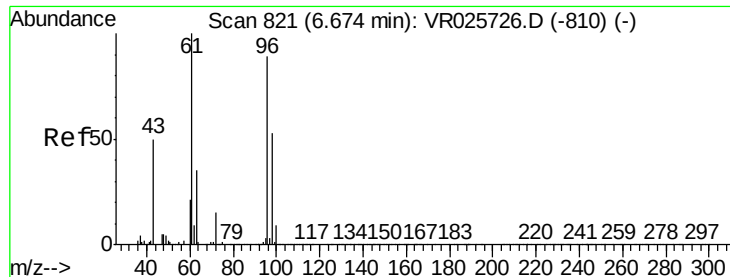
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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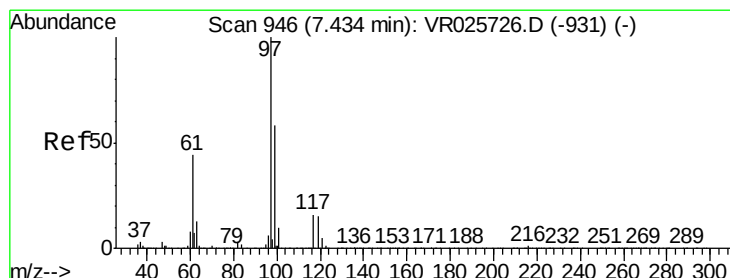
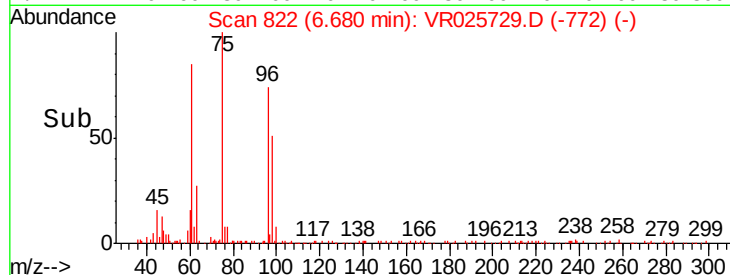
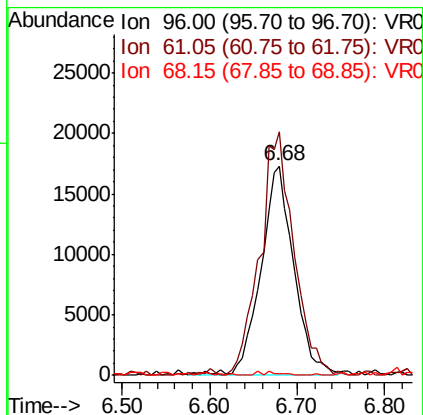
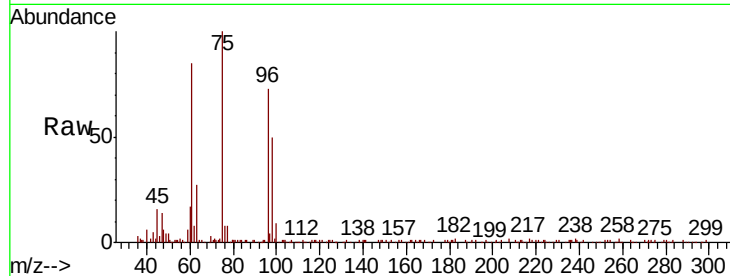


#22

cis-1,2-Dichloroethene
 Concen: 1.065 ug/L
 RT: 6.68 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: VR025729.D
 Acq: 14 Sep 2018 14:50

Instrument :
 MSVOA_R
 ClientSampled :
 C0KR1

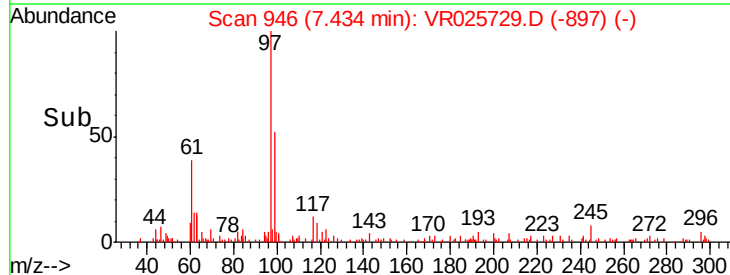
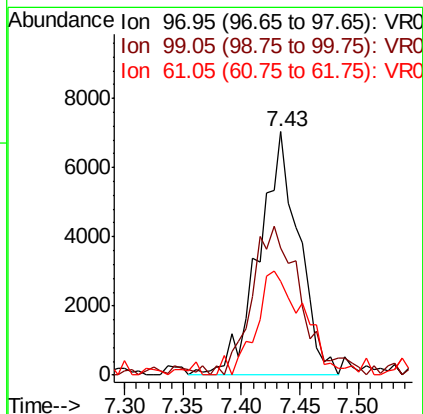
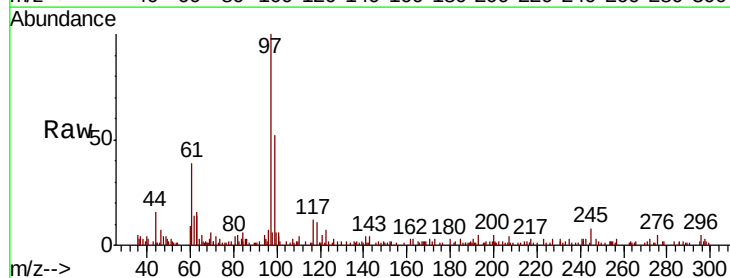
Tgt Ion: 96 Resp: 45521
 Ion Ratio Lower Upper
 96 100
 61 116.4 79.9 148.5
 68 0.6 0.2 0.4#

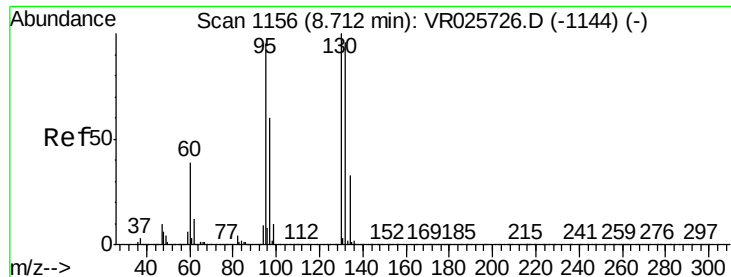


#29

1,1,1-Trichloroethane
 Concen: 0.318 ug/L
 RT: 7.43 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: VR025729.D
 Acq: 14 Sep 2018 14:50

Tgt Ion: 97 Resp: 16640
 Ion Ratio Lower Upper
 97 100
 99 72.1 51.3 76.9
 61 51.0 36.2 54.4





#34

Trichloroethene

Concen: 20.341 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. -0.00 min

Lab File: VR025729.D

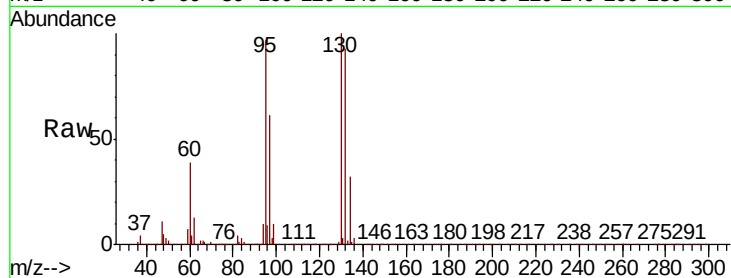
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Tgt Ion: 95 Resp: 921434

Ion Ratio Lower Upper

95 100

97 63.2 45.5 84.5

132 96.1 71.0 131.9

130 103.0 74.5 138.3

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

