

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025982.D
 Acq On : 8 Oct 2018 12:48
 Operator : SY/MD
 Sample : J5279-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYG0

Quant Time: Oct 09 05:44:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 05:29:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480064	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	400134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	129970	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	116909	3.09	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	2.63	69	119487	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	3.63	63	209671	2.36	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	6.59	46	234020	55.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	7.20	84	266153	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	7.89	65	124210	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	7.85	84	471325	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
36) 1,2-Dichloropropane-d6	8.90	67	143327	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	9.97	98	393673	3.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.00%#
43) trans-1,3-Dichloropropene-	10.24	79	23014	2.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.60%
46) 2-Hexanone-d5	10.59	63	164823	53.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63301	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	90386	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

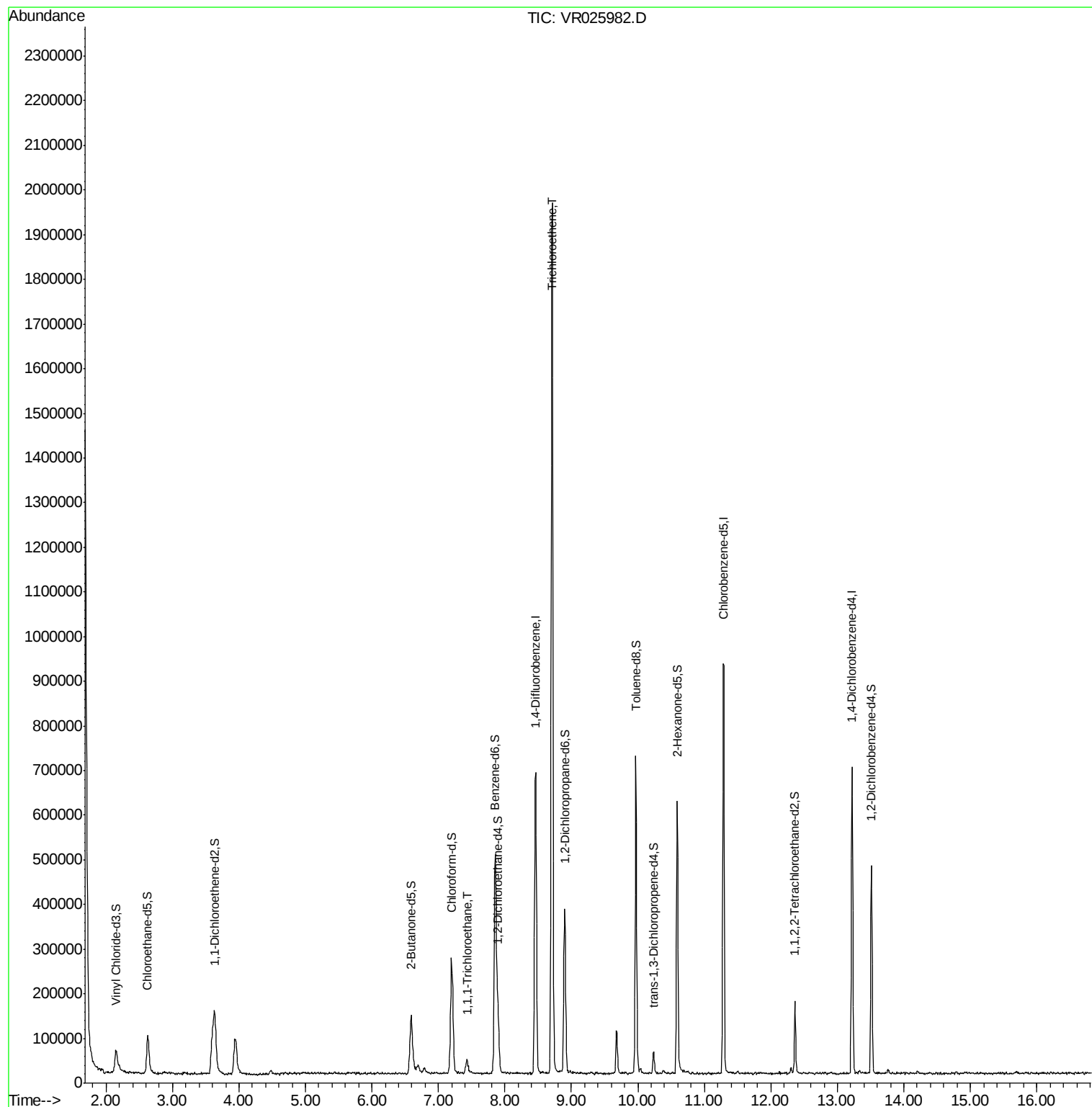
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	7.42	97	24705	0.549 ug/L	99
34) Trichloroethene	8.71	95	620178	17.538 ug/L	90

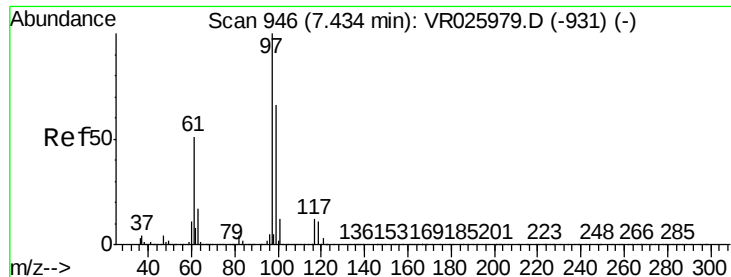
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.549 ug/L

RT: 7.42 min Scan# 944

Delta R.T. -0.01 min

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ClientSampleId :

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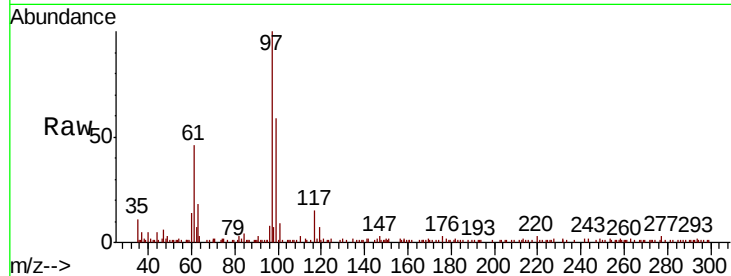
Tot Ion: 97 Resp: 24705

Ion Ratio Lower Upper

97 100

99 65.9 51.0 76.6

61 52.0 41.6 62.4

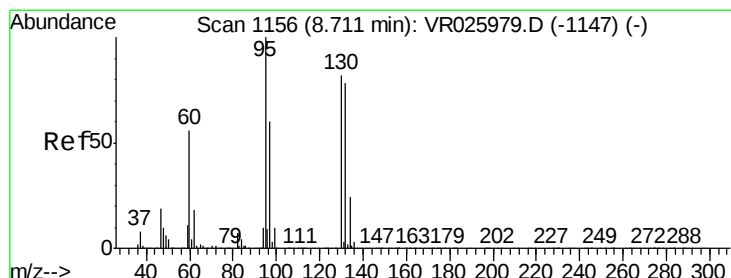
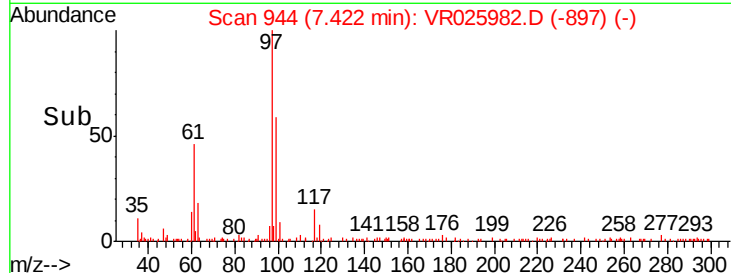
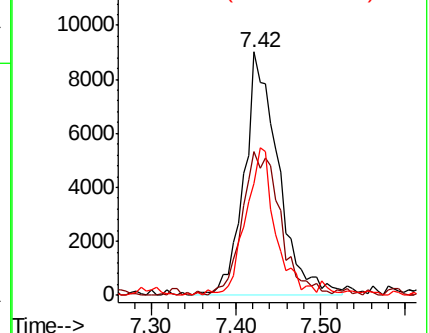


Abundance

Ion 96.95 (96.65 to 97.65): VR0

Ion 99.05 (98.75 to 99.75): VR0

Ion 61.05 (60.75 to 61.75): VR0



#34

Trichloroethene

Concen: 17.538 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 620178

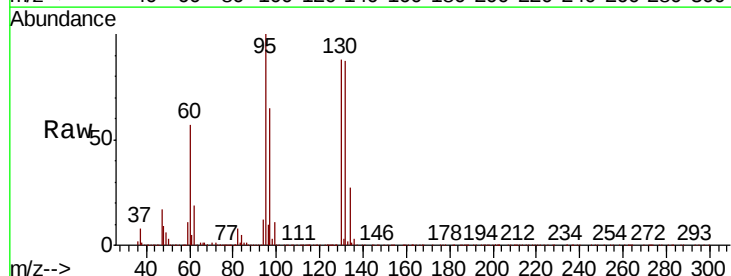
Ion Ratio Lower Upper

95 100

97 65.2 43.9 81.5

132 86.9 53.3 98.9

130 87.7 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

