

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026097.D
 Acq On : 16 Oct 2018 12:30
 Operator : SY/MD
 Sample : J5379-06DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A6DL

Quant Time: Oct 17 09:05:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 08:49:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	549669	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	457643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	144298	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	242175	5.03	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	2.63	69	218572	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	3.61	63	455906	3.86	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	6.59	46	208384	52.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.52%
24) Chloroform-d	7.20	84	357617	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	7.90	65	151758	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	7.85	84	727894	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	8.90	67	200885	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	9.97	98	678027	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	10.24	79	43360	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	10.59	63	164756	57.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.58%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	73493	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	117826	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

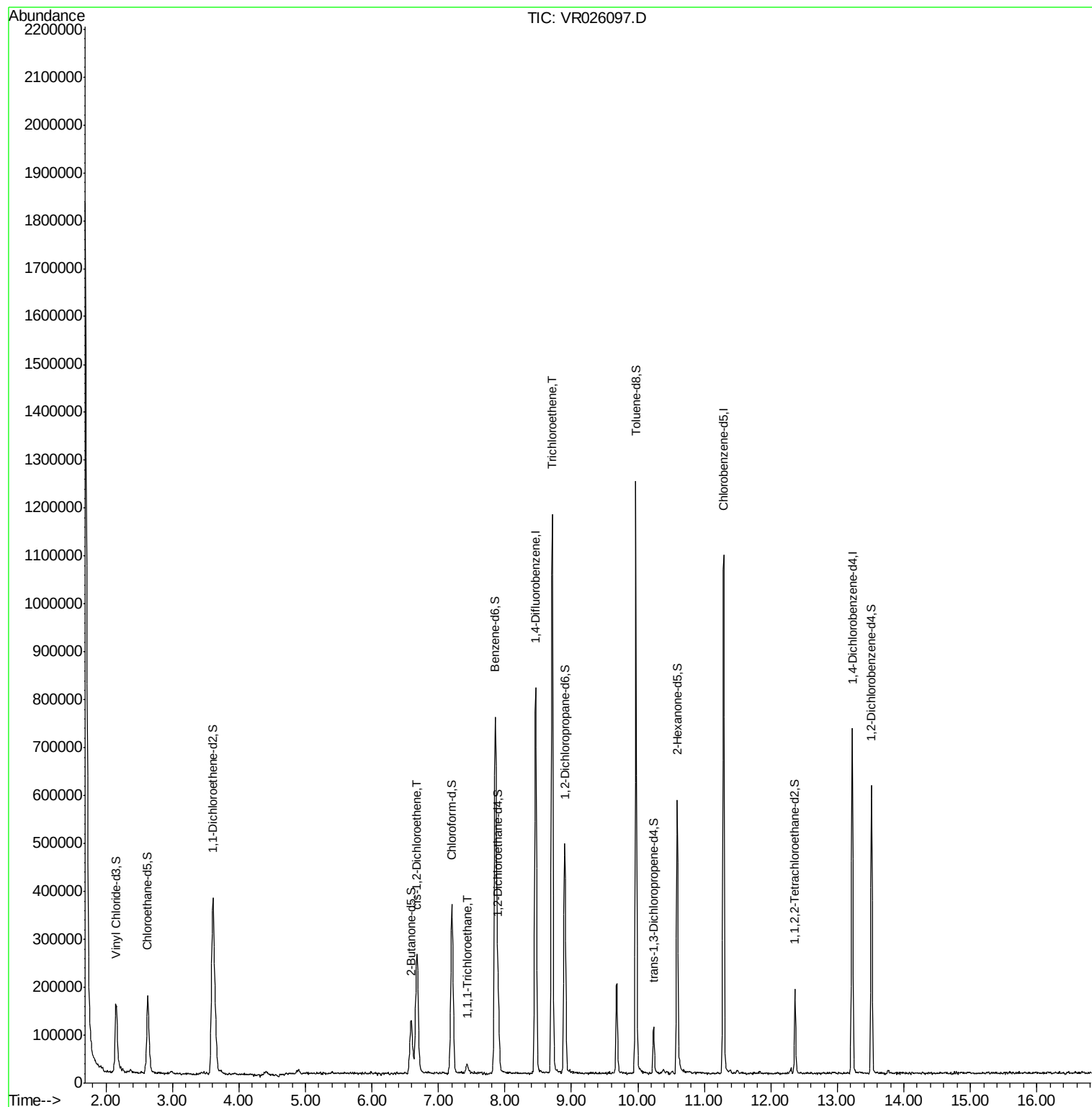
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	135390	3.541 ug/L	95
29) 1,1,1-Trichloroethane	7.43	97	15698	0.251 ug/L	97
34) Trichloroethene	8.71	95	376873	8.575 ug/L	96

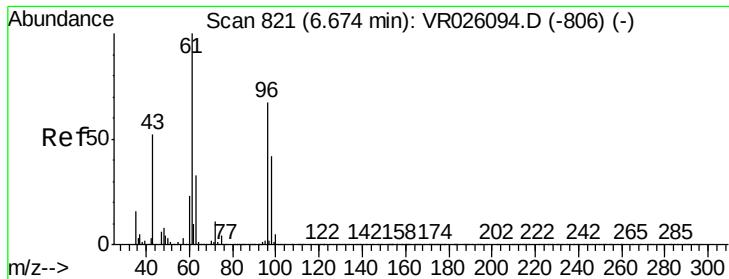
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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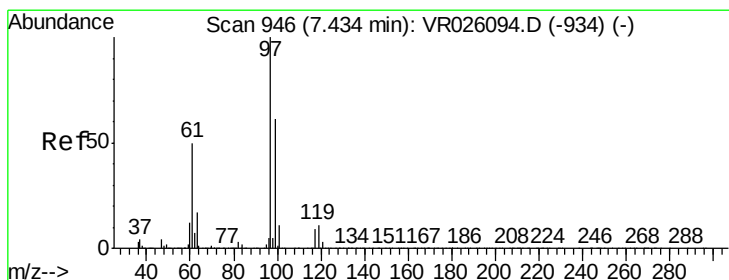
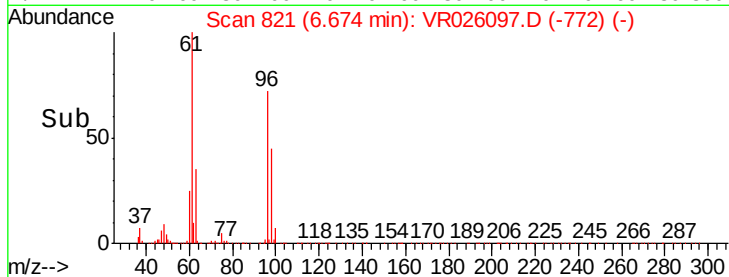
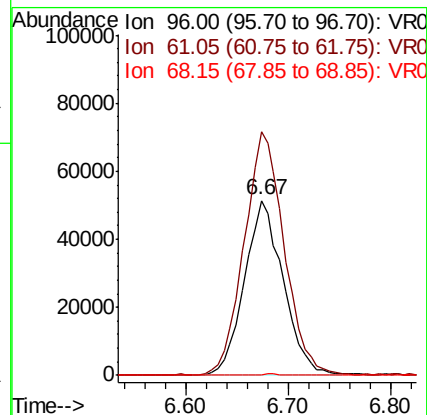
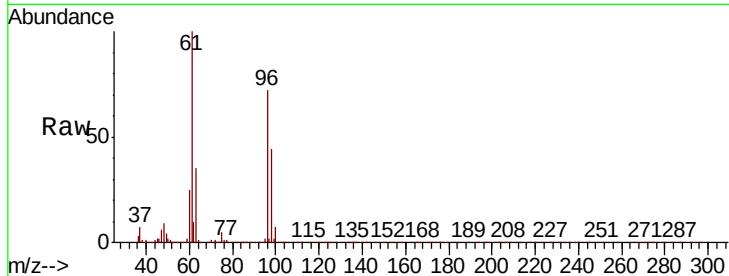


#22

cis-1,2-Dichloroethene
 Concen: 3.541 ug/L
 RT: 6.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: VR026097.D
 Acq: 16 Oct 2018 12:30

Instrument :
 MSVOA_R
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 H42A6DL

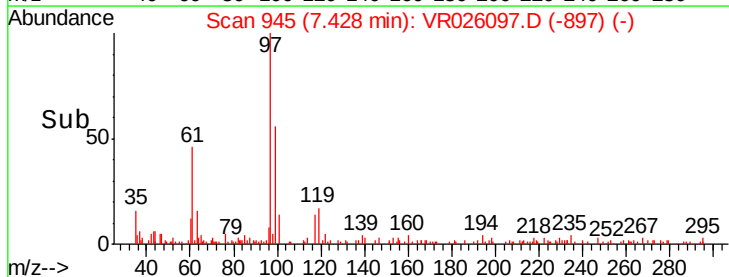
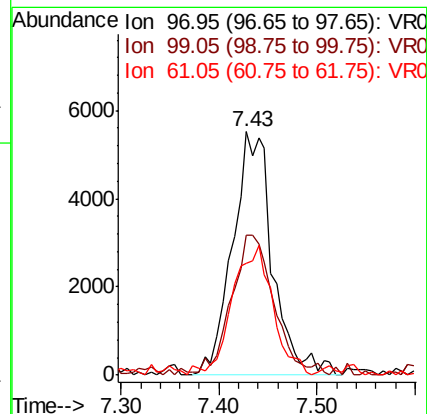
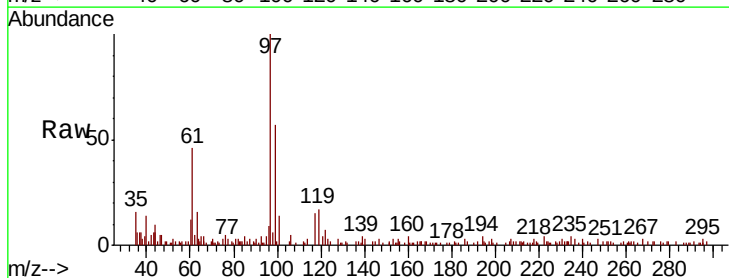
Tot Ion	96	Resp	135390
Ion	Ratio	Lower	Upper
96	100		
61	139.5	101.8	189.0
68	0.2	0.1	0.3

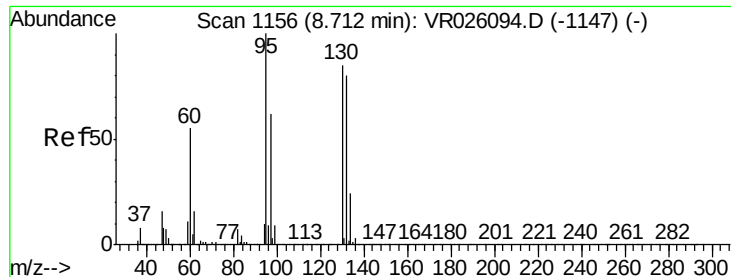


#29

1,1,1-Trichloroethane
 Concen: 0.251 ug/L
 RT: 7.43 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: VR026097.D
 Acq: 16 Oct 2018 12:30

Tgt Ion	97	Resp	15698
Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.1	76.7
61	53.6	42.1	63.1





#34

Trichloroethene

Concen: 8.575 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VR026097.D

Acq: 16 Oct 2018 12:30

Instrument :

MSVOA_R

ClientSampleId :

H42A6DL

Tot Ion: 95 Resp: 376873

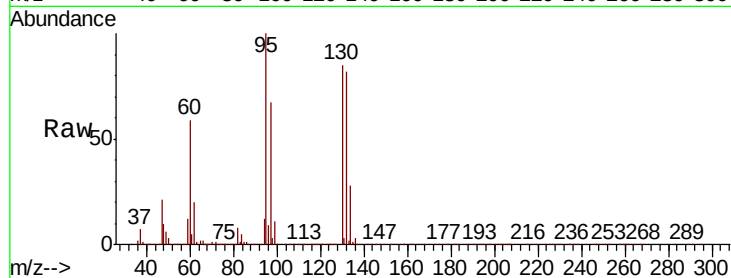
Ion Ratio Lower Upper

95 100

97 67.3 45.7 84.9

132 81.9 58.3 108.3

130 85.2 64.0 119.0



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

