

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101618\
 Data File : VR026096.D
 Acq On : 16 Oct 2018 11:56
 Operator : SY/MD
 Sample : J5379-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A8

Manual Integrations
 APPROVED

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 10/17/2018 5:44:09 PM

Quant Time: Oct 17 09:00:34 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	564971	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	477026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	225381	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	2.63	69	209922	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	3.61	63	428119	3.53	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	6.59	46	180764	44.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.06%
24) Chloroform-d	7.20	84	335505	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	7.90	65	144738	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	7.86	84	678589	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	8.90	67	180426	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	9.97	98	635455	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	10.24	79	39375	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	10.59	63	147235	49.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67138	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	114504	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	9491m	0.241	ug/L
29) 1,1,1-Trichloroethane	7.44	97	23347	0.358	ug/L
34) Trichloroethene	8.71	95	137096	2.992	ug/L

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

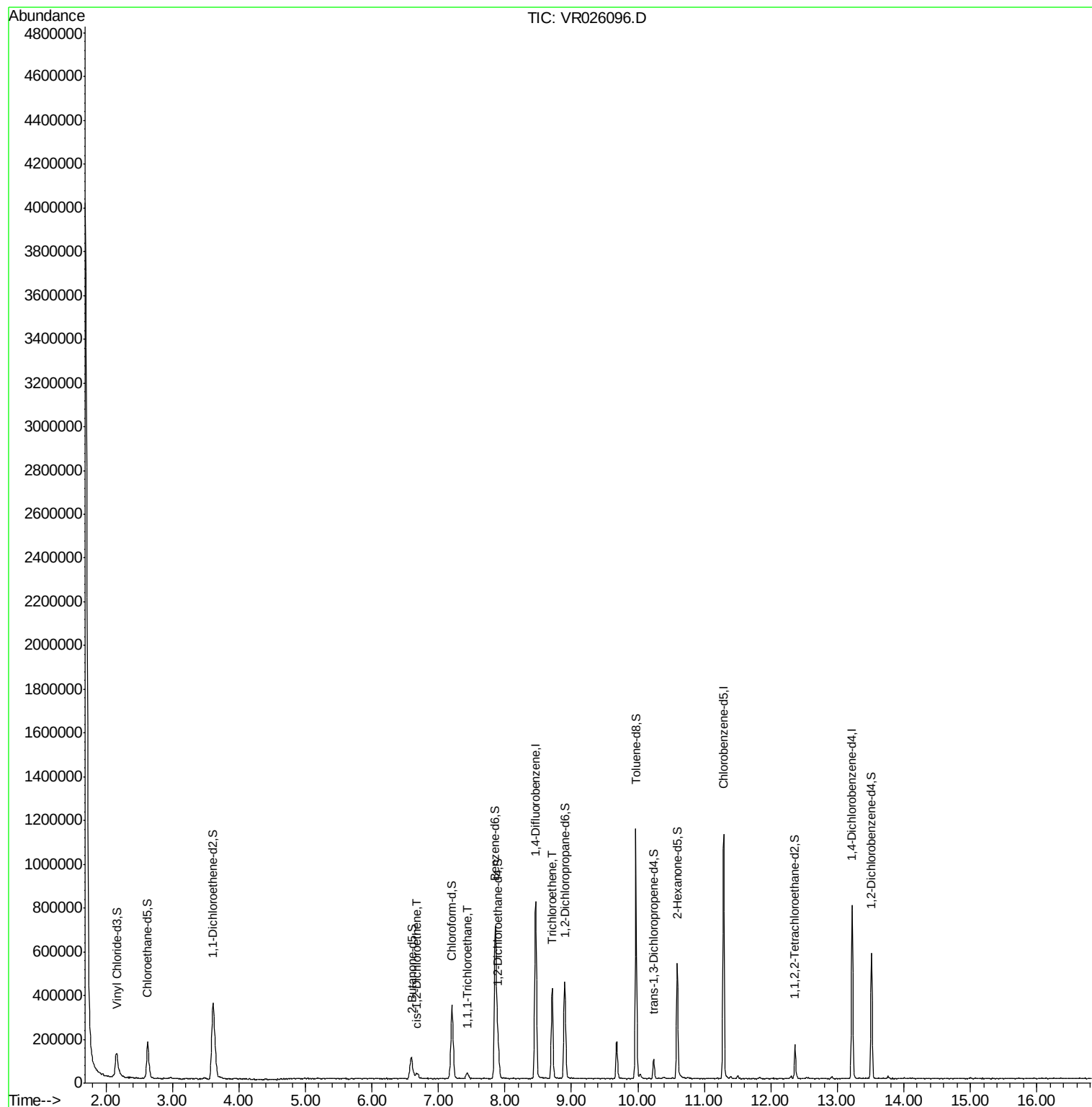
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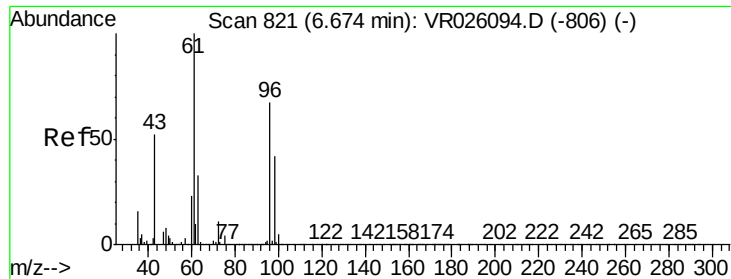
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#22

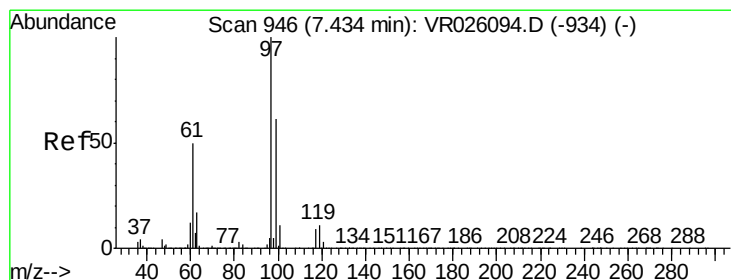
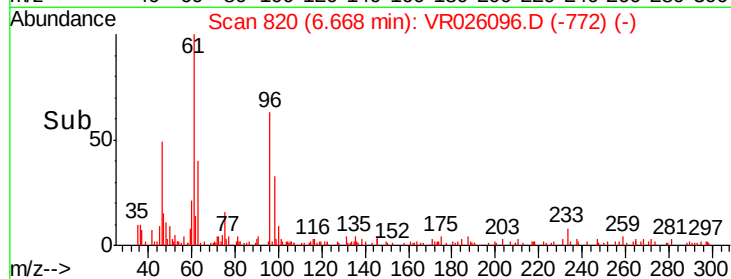
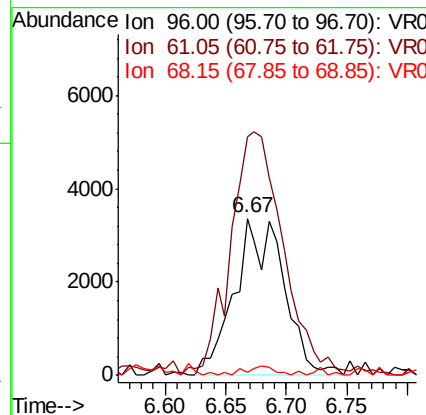
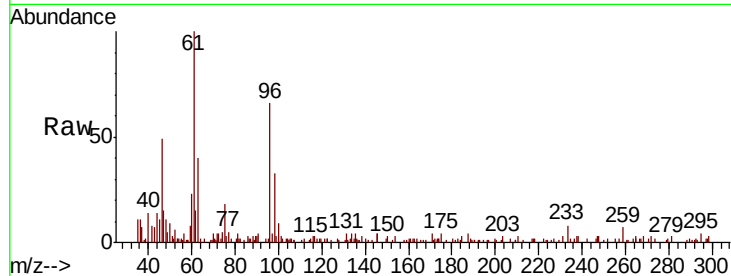
cis-1,2-Dichloroethene
Concen: 0.241 ug/L m
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

Instrument :
MSVOA_R
ClientSampleId :
H42A8

Tot Ion	Ratio	Lower	Upper
96	100		
61	152.4	101.8	189.0
68	1.8	0.1	0.3#

Manual Integrations
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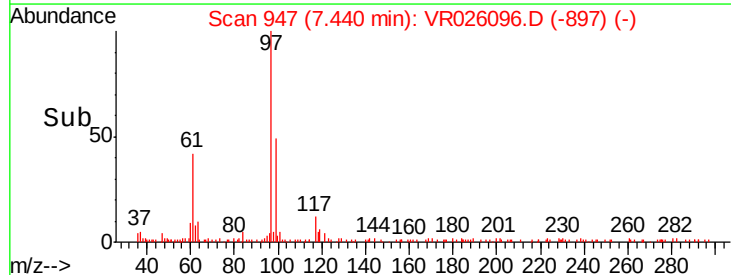
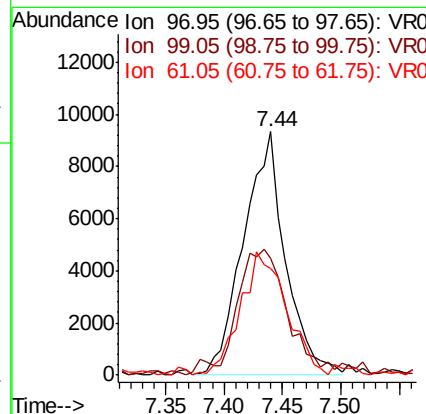
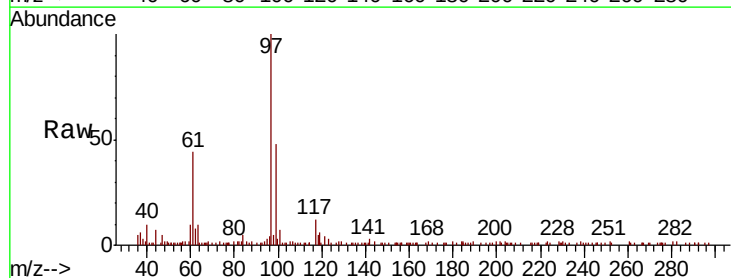
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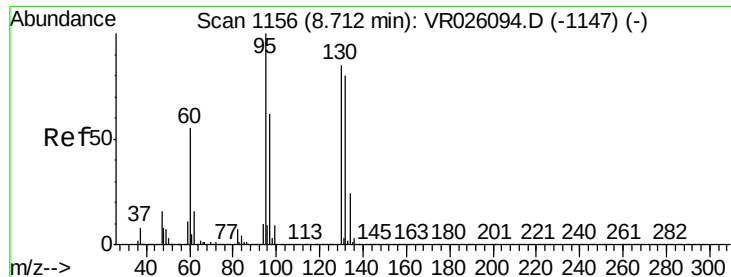


#29

1,1,1-Trichloroethane
Concen: 0.358 ug/L
RT: 7.44 min Scan# 947
Delta R.T. 0.01 min
Lab File: VR026096.D
Acq: 16 Oct 2018 11:56

Tgt Ion	Ratio	Lower	Upper
97	100		
99	55.9	51.1	76.7
61	55.4	42.1	63.1





#34
 Trichloroethene
 Concen: 2.992 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: VR026096.D
 Acq: 16 Oct 2018 11:56

Instrument :
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Tot Ion	Ion	Ratio	Resp Lower	Upper
95	100			
97	60.8	45.7	84.9	
132	80.8	58.3	108.3	
130	86.4	64.0	119.0	

Manual Integrations
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