

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022719\
 Data File : VR026402.D
 Acq On : 27 Feb 2019 14:01
 Operator : SY/MD
 Sample : K1588-07
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09L6

Quant Time: Feb 28 07:49:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 28 07:30:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	471183	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	384444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	107736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	161676	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	2.62	69	154264	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	3.60	63	323576	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	6.59	46	188933	56.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	7.20	84	344080	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	7.90	65	143078	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	7.85	84	605187	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	8.90	67	165617	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	9.97	98	510059	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	10.23	79	32754	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	10.59	63	141520	58.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64866	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	104777	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

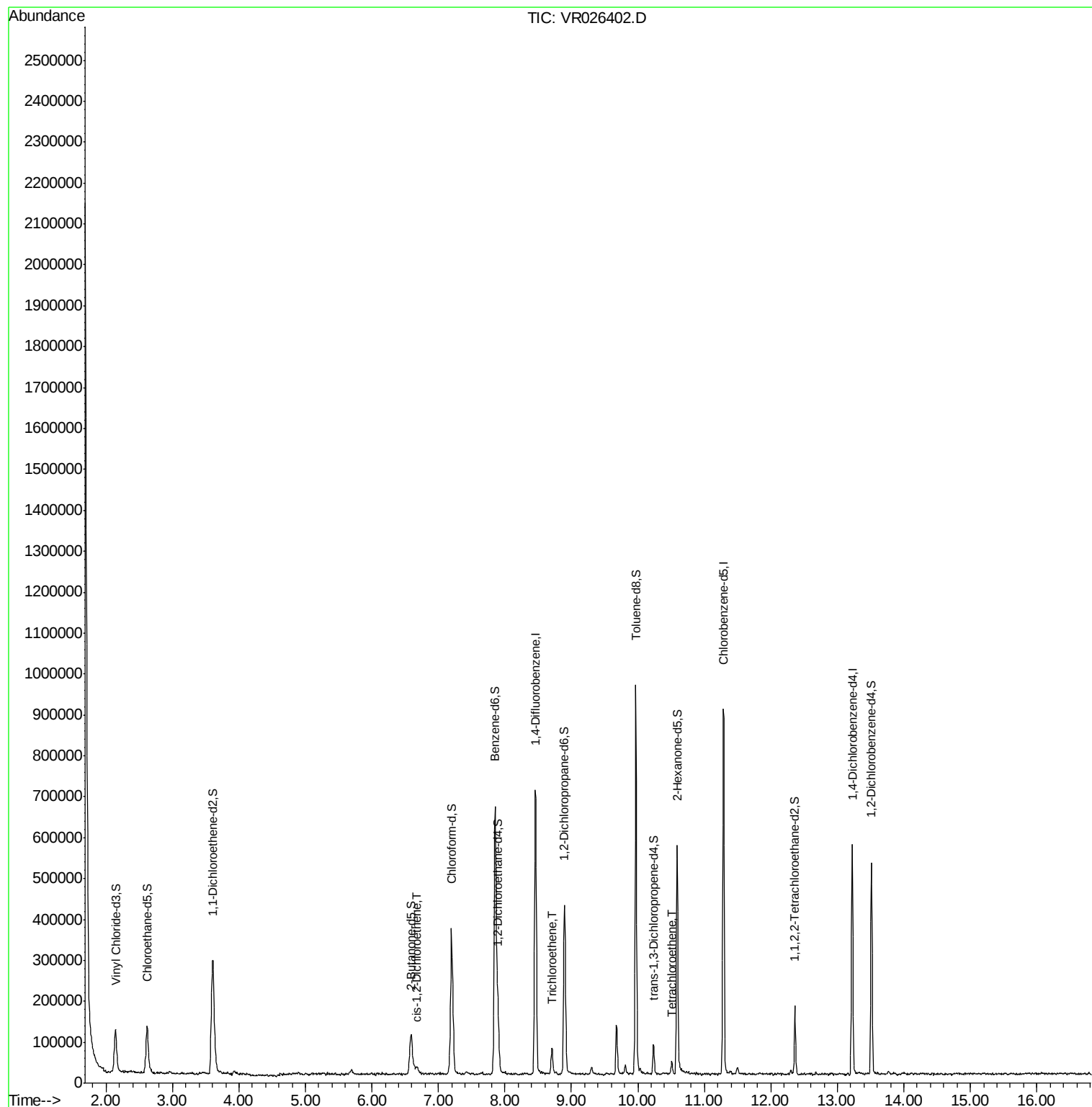
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	6637	0.211 ug/L #	80
34) Trichloroethene	8.71	95	19305	0.519 ug/L	98
47) Tetrachloroethene	10.51	164	6197	0.230 ug/L	79

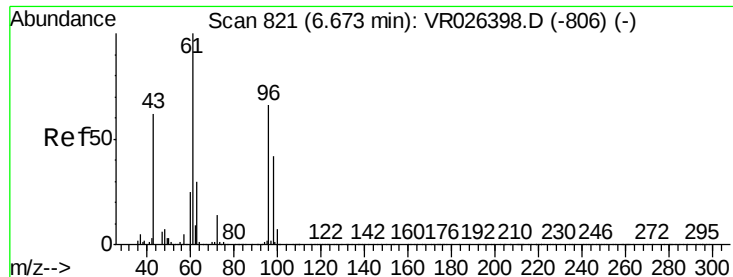
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.211 ug/L

RT: 6.67 min Scan# 821

Delta R.T. 0.00 min

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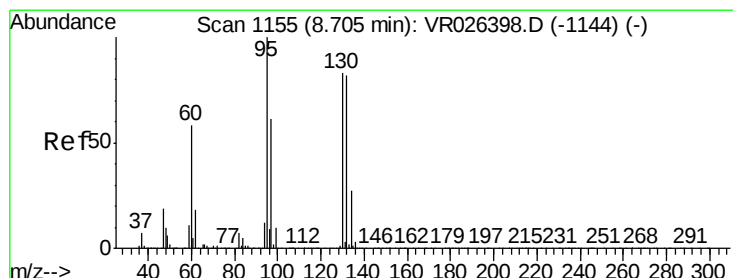
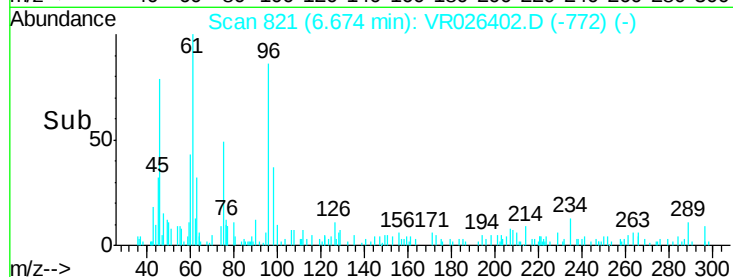
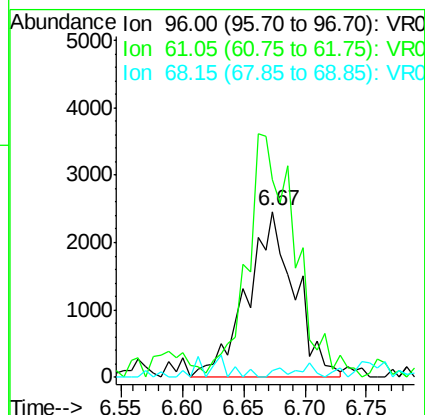
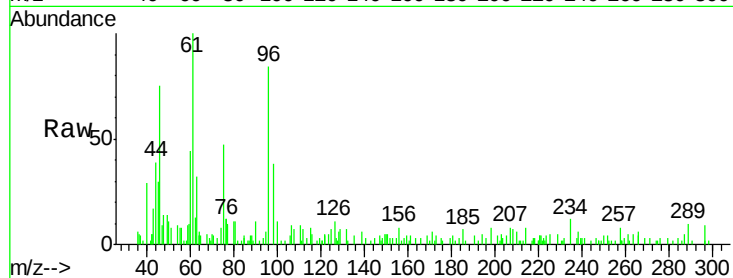
Instrument :

MSVOA_R

ClientSampled :

C09L6

Tot Ion:	96	Resp:	6637
Ion	Ratio	Lower	Upper
96	100		
61	119.0	100.8	187.2
68	3.9	0.1	0.1#



#34

Trichloroethene

Concen: 0.519 ug/L

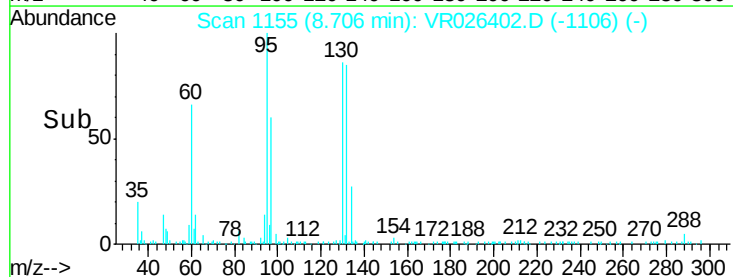
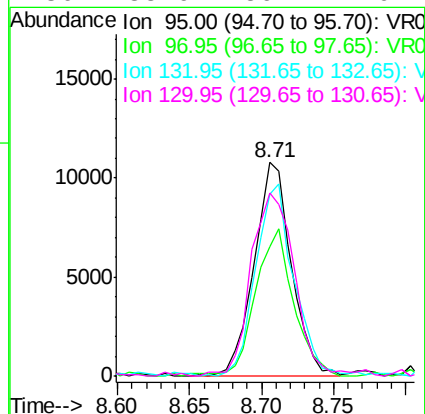
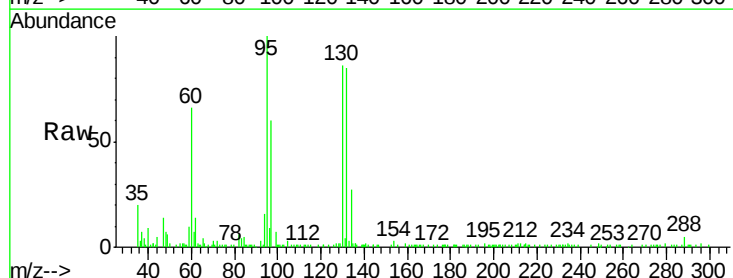
RT: 8.71 min Scan# 1155

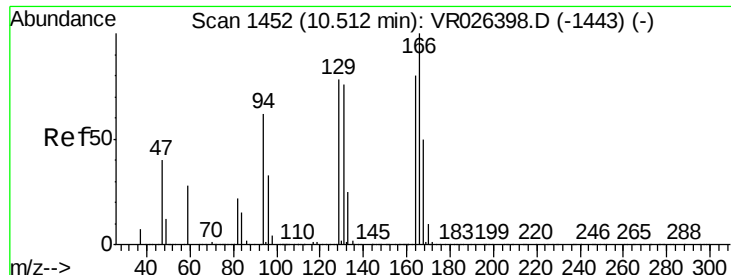
Delta R.T. 0.00 min

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Tgt Ion:	95	Resp:	19305
Ion	Ratio	Lower	Upper
95	100		
97	60.4	43.5	80.7
132	85.4	58.6	108.8
130	85.9	59.4	110.2





#47

Tetrachloroethene

Concen: 0.230 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

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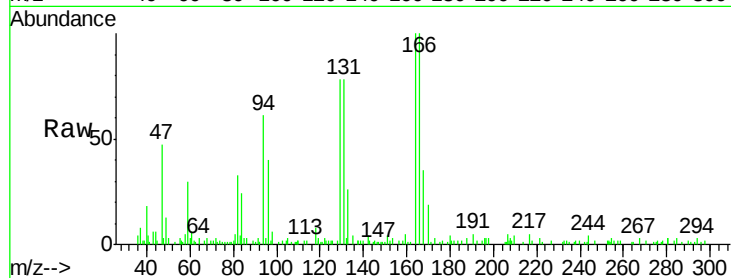
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Tot Ion:164 Resp: 6197

Ion Ratio Lower Upper

164 100

129 78.0 67.2 124.8

131 78.1 67.3 125.1

166 100.5 90.4 167.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

