

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026057.D
 Acq On : 12 Oct 2018 12:44
 Operator : SY/MD
 Sample : J5315-05DL 5X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J96DL

Quant Time: Oct 13 01:22:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 13 00:51:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	512348	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	418569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	144015	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	177796	4.40	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	2.62	69	152048	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	3.62	63	312572	3.29	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	6.59	46	271306	60.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.46%
24) Chloroform-d	7.20	84	335869	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	7.90	65	161766	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	7.85	84	635524	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	8.90	67	182427	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	9.97	98	544628	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	10.23	79	40385	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	10.59	63	204300	62.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75828	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	116615	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

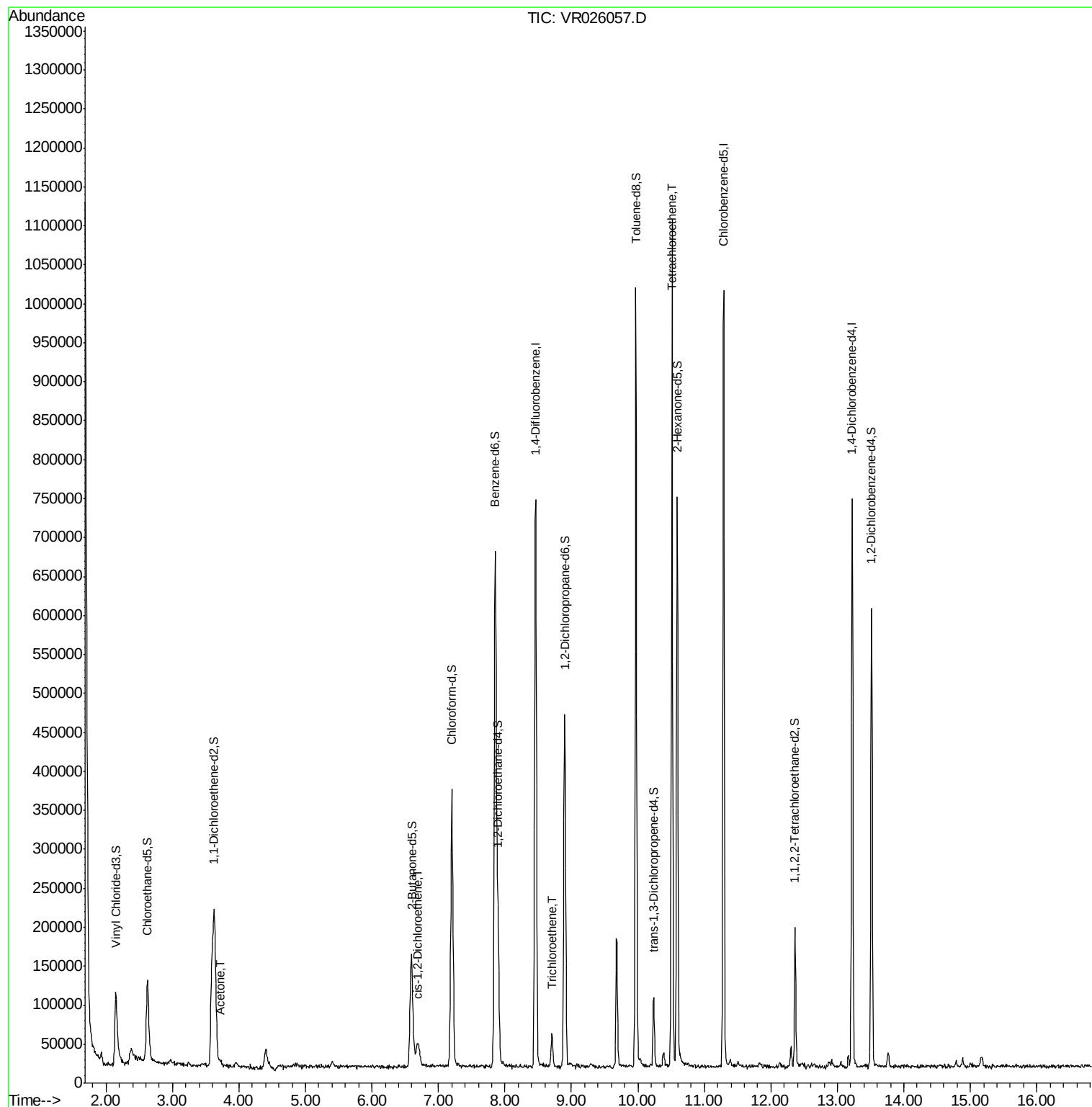
					Qvalue
13) Acetone	3.71	43	4620	1.415 ug/L	85
22) cis-1,2-Dichloroethene	6.67	96	8362	0.260 ug/L #	93
34) Trichloroethene	8.71	95	12169	0.329 ug/L #	74
47) Tetrachloroethene	10.51	164	177075	7.768 ug/L	87

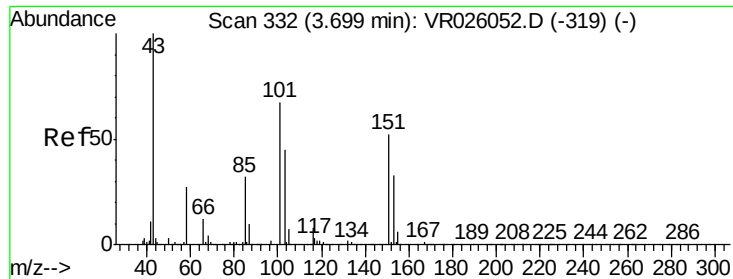
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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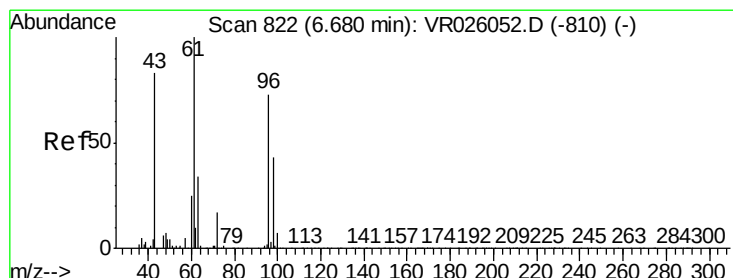
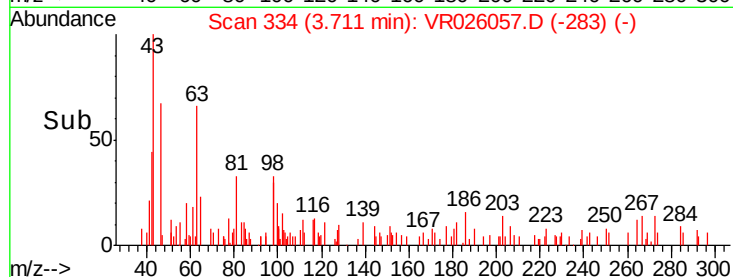
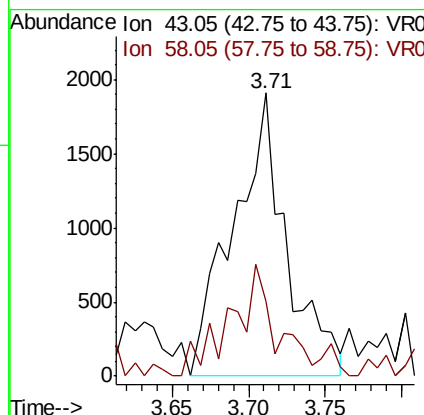
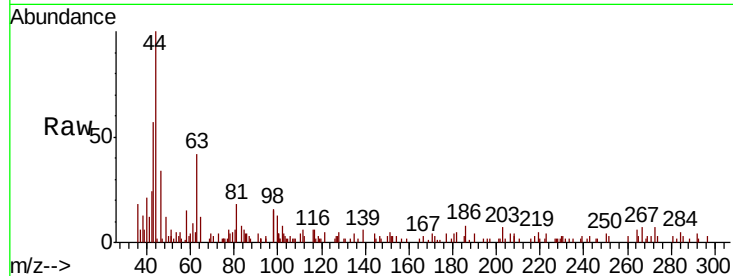




#13
Acetone
Concen: 1.415 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR026057.D
Acq: 12 Oct 2018 12:44

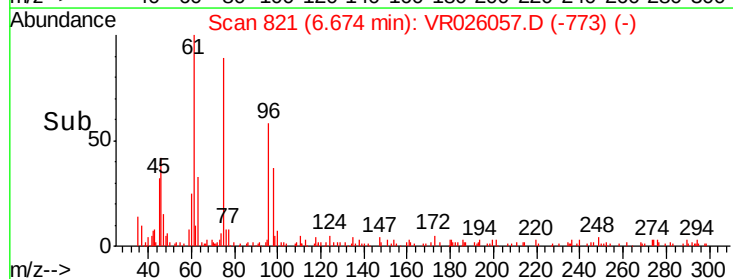
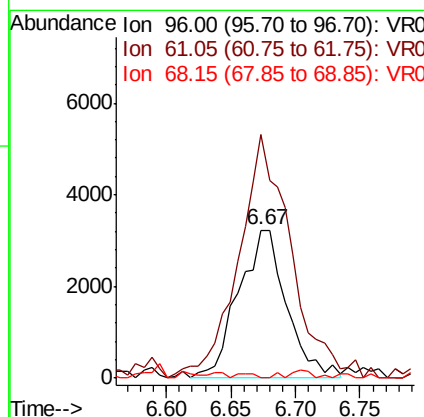
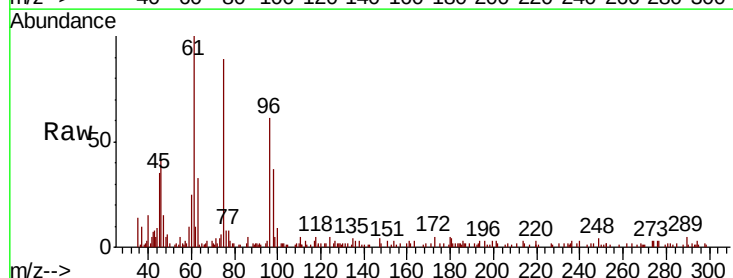
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MSVOA_R
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C0J96DL

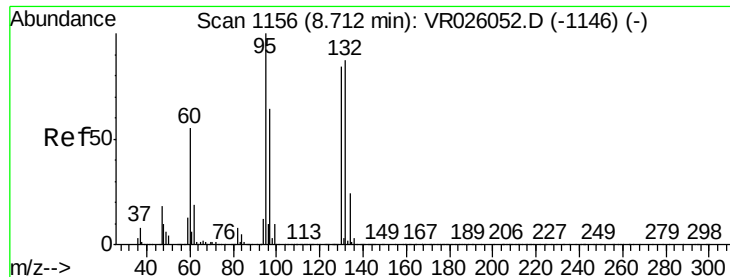
Tgt Ion: 43 Resp: 4620
Ion Ratio Lower Upper
43 100
58 33.3 0.0 51.4



#22
cis-1,2-Dichloroethene
Concen: 0.260 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR026057.D
Acq: 12 Oct 2018 12:44

Tgt Ion: 96 Resp: 8362
Ion Ratio Lower Upper
96 100
61 164.6 108.7 201.9
68 0.0 0.1 0.1#





#34

Trichloroethene

Concen: 0.329 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VR026057.D

Acq: 12 Oct 2018 12:44

Instrument :

MSVOA_R

ClientSampleID :

C0J96DL

Tgt Ion: 95 Resp: 12169

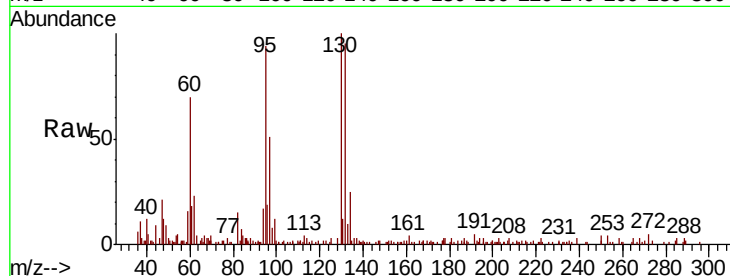
Ion Ratio Lower Upper

95 100

97 53.6 43.9 81.5

132 100.8 53.3 98.9#

130 106.1 53.8 99.8#

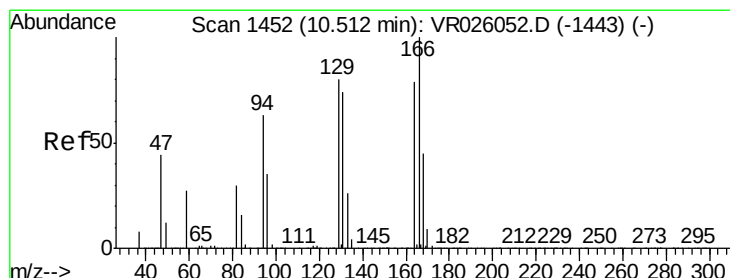
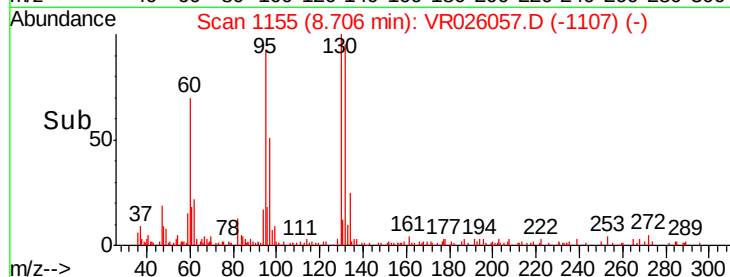
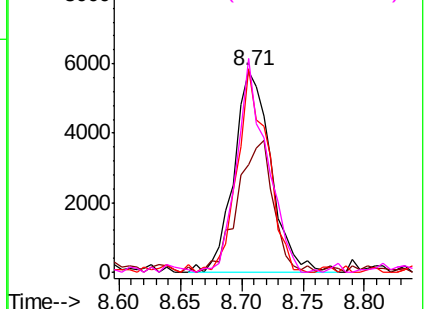


Abundance Ion 95.00 (94.70 to 95.70): VR0

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



#47

Tetrachloroethene

Concen: 7.768 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. -0.00 min

Lab File: VR026057.D

Acq: 12 Oct 2018 12:44

Tgt Ion: 164 Resp: 177075

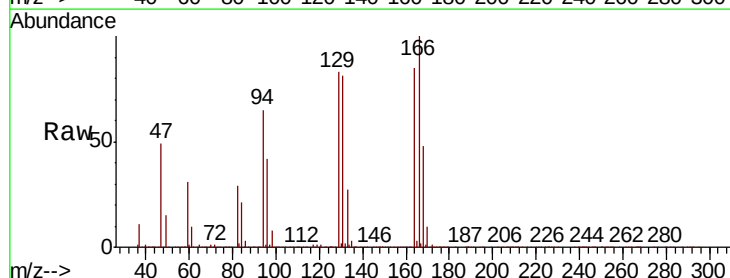
Ion Ratio Lower Upper

164 100

129 97.9 80.8 150.2

131 95.2 74.5 138.3

166 117.3 92.5 171.7



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

