

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026064.D
 Acq On : 12 Oct 2018 16:39
 Operator : SY/MD
 Sample : J5315-07DL 5X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J98DL

Quant Time: Oct 13 02:10:24 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	440927	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	385667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127764	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	169255	4.87	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	2.63	69	159556	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	3.63	63	286360	3.51	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	6.59	46	217346	56.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.14%
24) Chloroform-d	7.20	84	293206	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	7.89	65	132463	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	7.85	84	520494	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	8.89	67	157936	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	9.97	98	456746	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	10.24	79	34846	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	10.59	63	169798	56.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67526	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	97978	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

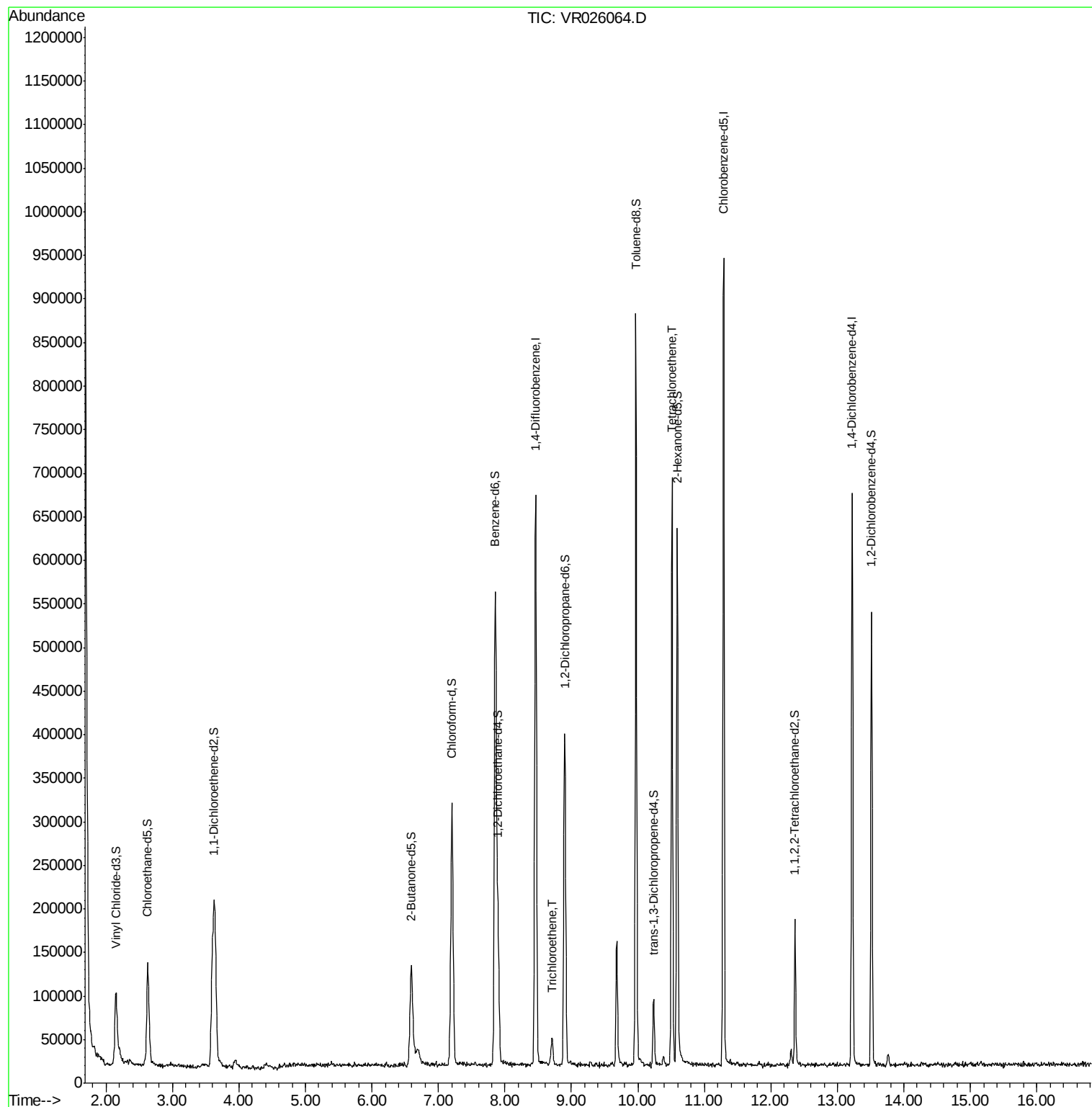
Target Compounds					Qvalue
34) Trichloroethene	8.71	95	9363	0.275 ug/L #	86
47) Tetrachloroethene	10.51	164	113168	5.388 ug/L	90

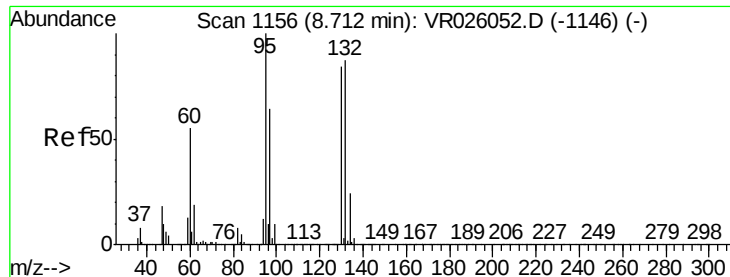
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026064.D
Acq On : 12 Oct 2018 16:39
Operator : SY/MD
Sample : J5315-07DL 5X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0J98DL

Quant Time: Oct 13 02:10:24 2018
Quant Method : Z:\V0ASRV\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

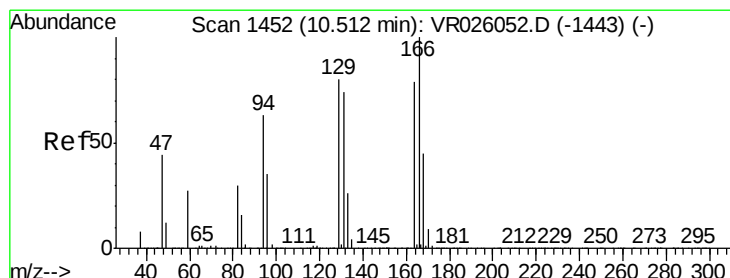
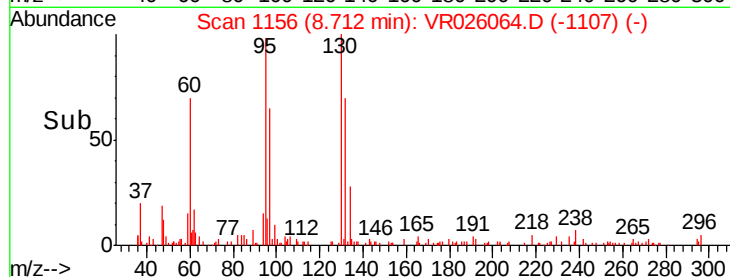
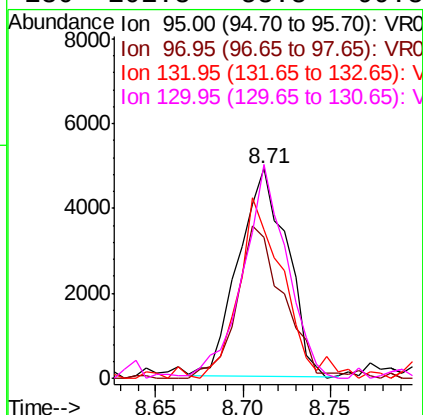
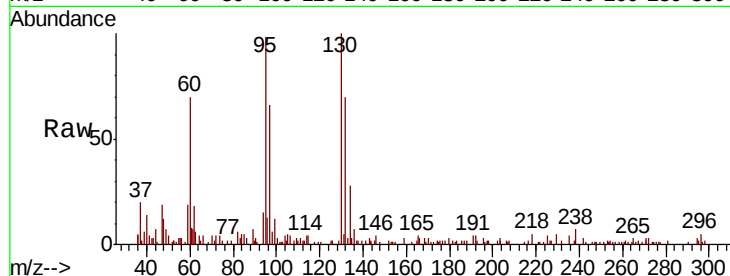




#34
 Trichloroethene
 Concen: 0.275 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: VR026064.D
 Acq: 12 Oct 2018 16:39

Instrument :
 MSVOA_R
 ClientSampleId :
 C0J98DL

Tgt Ion:	95	Resp:	9363
Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.9	81.5
132	71.0	53.3	98.9
130	101.8	53.8	99.8#



#47
 Tetrachloroethene
 Concen: 5.388 ug/L
 RT: 10.51 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: VR026064.D
 Acq: 12 Oct 2018 16:39

Tgt Ion:	164	Resp:	113168
Ion	Ratio	Lower	Upper
164	100		
129	102.5	80.8	150.2
131	97.4	74.5	138.3
166	122.7	92.5	171.7

