

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
 Data File : VR026067.D
 Acq On : 12 Oct 2018 18:19
 Operator : SY/MD
 Sample : J5315-16 2500X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JA7

Manual Integrations
 APPROVED

MMDadoda
 10/15/2018 11:29:37 AM

Quant Time: Oct 13 02:23:42 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	453985	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	380030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	122303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	176424	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	2.63	69	167446	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	3.60	63	319468m	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	6.59	46	238757	59.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.64%
24) Chloroform-d	7.20	84	318196	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	7.89	65	144808	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	7.85	84	584628	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	181955	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	9.97	98	516829	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	10.23	79	36518	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	10.59	63	181100	61.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71932	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	106587	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	6.68	96	92560	3.245 ug/L #	91
34) Trichloroethene	8.71	95	2129702	63.410 ug/L	87

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

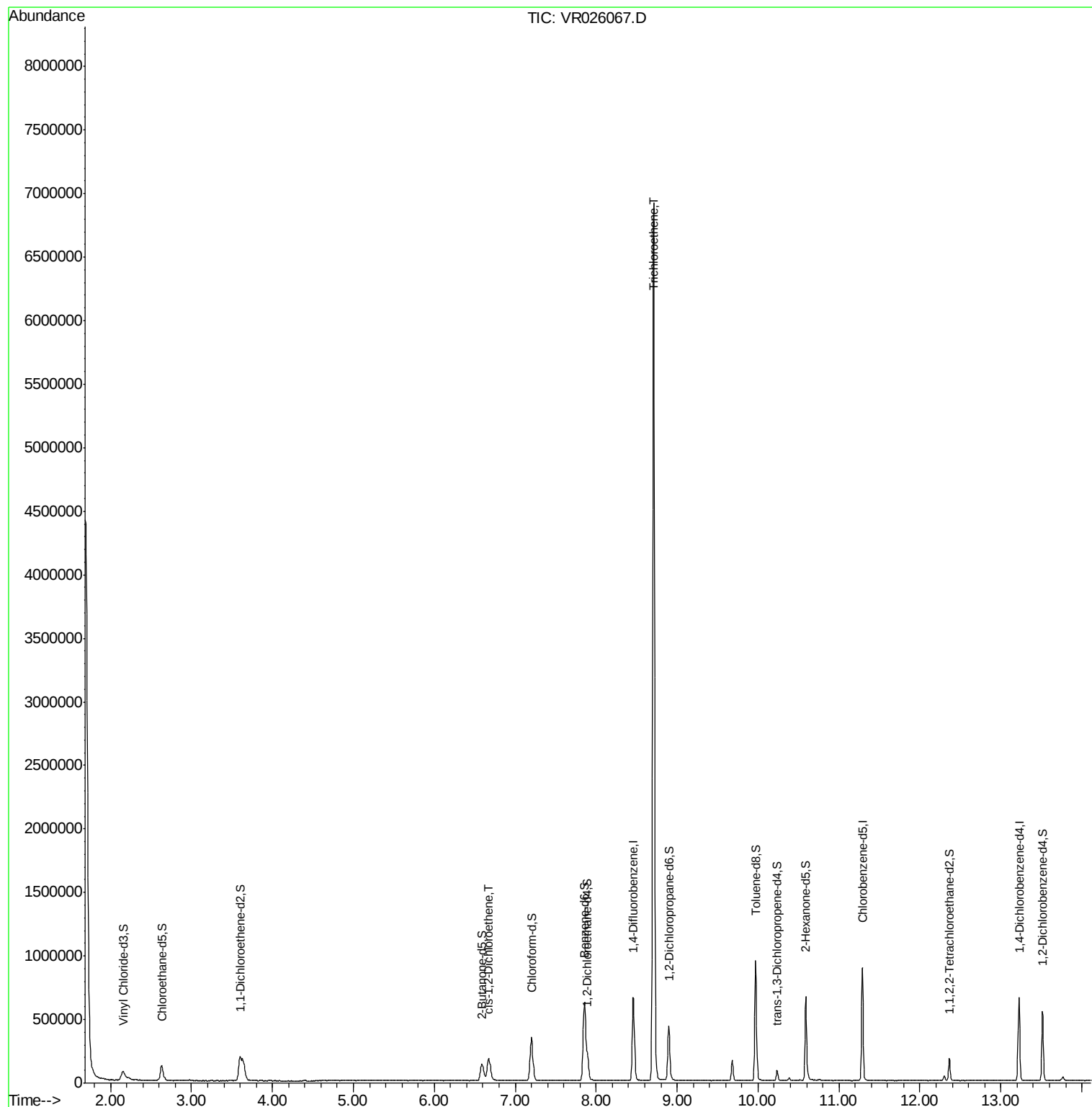
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026067.D
Acq On : 12 Oct 2018 18:19
Operator : SY/MD
Sample : J5315-16 2500X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

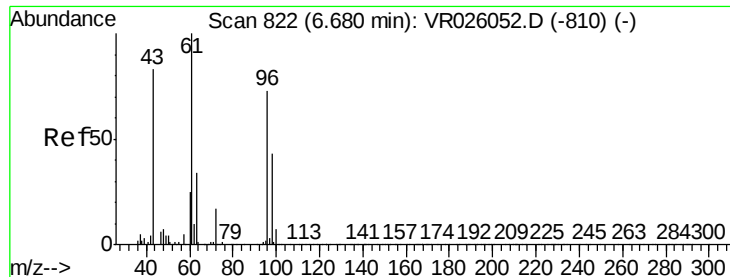
Instrument :
MSVOA_R
ClientSampleId :
C0JA7

Manual Integrations
APPROVED

MMDadoda
10/15/2018 11:29:37 AM

Quant Time: Oct 13 02:23:42 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





#22

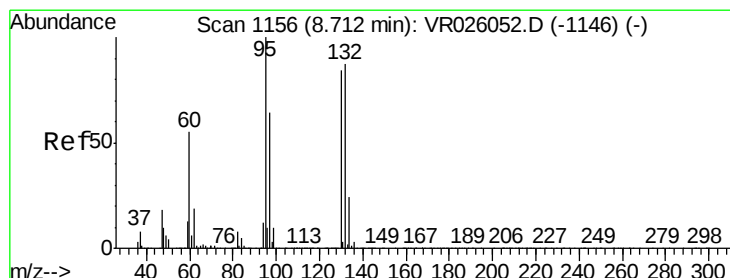
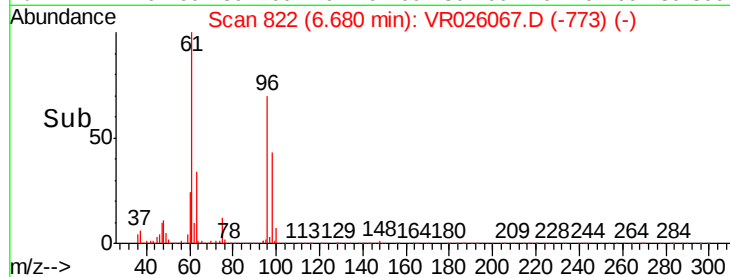
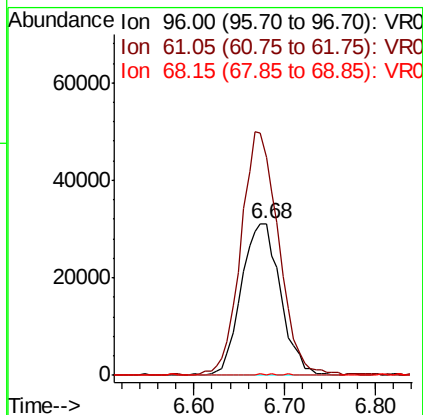
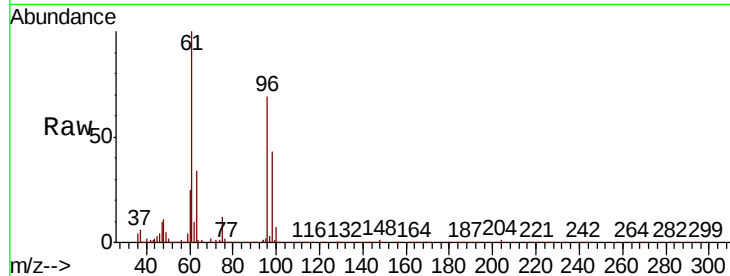
cis-1,2-Dichloroethene
Concen: 3.245 ug/L
RT: 6.68 min Scan# 822
Delta R.T. -0.00 min
Lab File: VR026067.D
Acq: 12 Oct 2018 18:19

Instrument :
MSVOA_R
ClientSampleId :
C0JA7

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.9	108.7	201.9
68	0.4	0.1	0.1#

Manual Integrations
APPROVED

MMDadoda
10/15/2018 11:29:37 AM



#34

Trichloroethene
Concen: 63.410 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR026067.D
Acq: 12 Oct 2018 18:19

Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.1	43.9	81.5
132	88.4	53.3	98.9
130	92.8	53.8	99.8

