

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
 Data File : VR026089.D
 Acq On : 16 Oct 2018 00:35
 Operator : SY/MD
 Sample : J5379-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A8

Quant Time: Oct 16 09:04:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 16 08:21:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	534311	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	461284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	143975	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	235424	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	2.63	69	205715	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	3.61	63	422969	3.68	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	6.59	46	215346	56.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	7.20	84	339568	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	7.90	65	150959	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	7.85	84	683997	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	192197	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	9.97	98	639402	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	10.24	79	41562	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	10.59	63	168933	58.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72691	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	118133	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

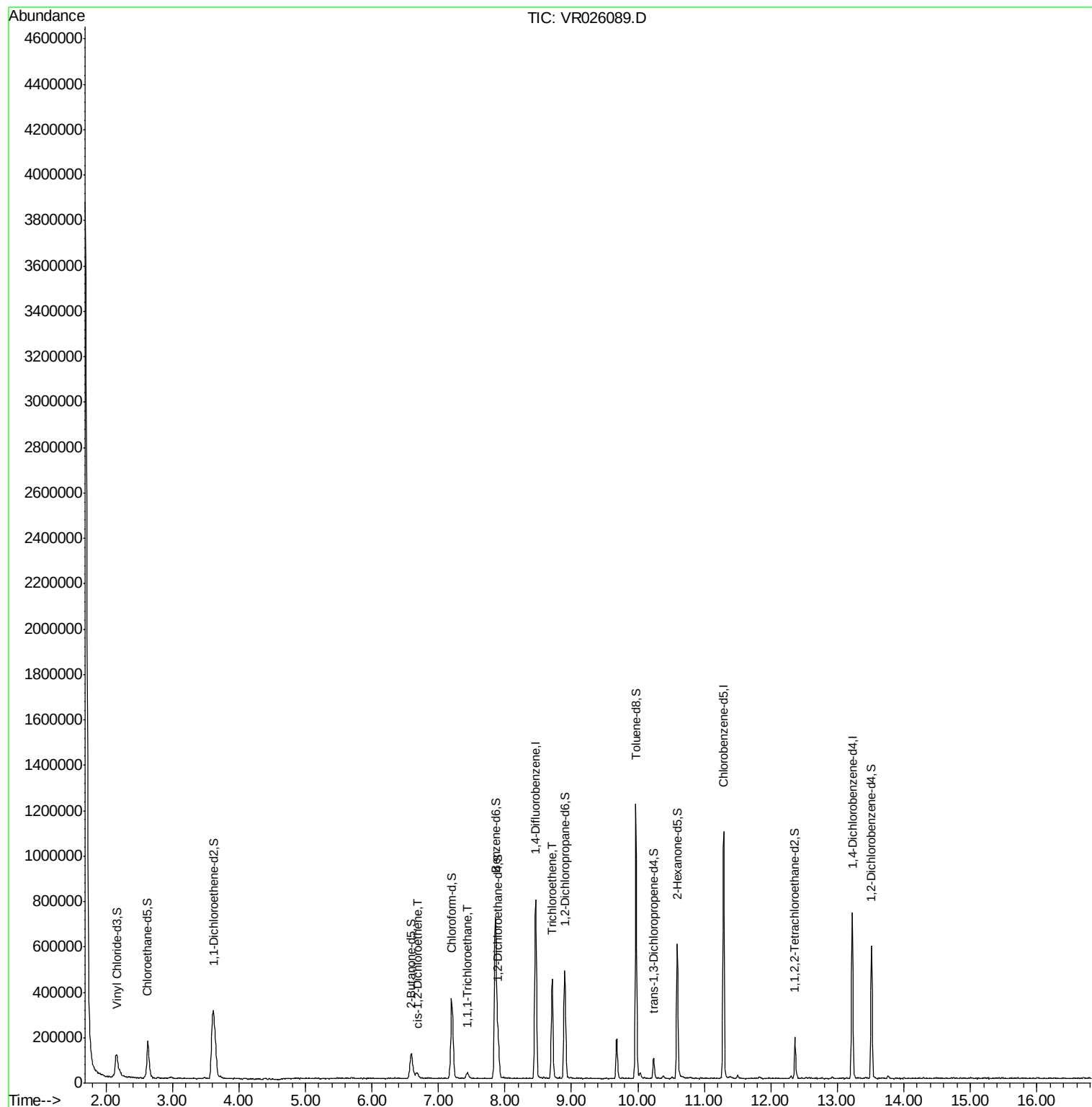
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	6.67	96	10750	0.289 ug/L	# 67
29) 1,1,1-Trichloroethane	7.43	97	21606	0.343 ug/L	95
34) Trichloroethene	8.71	95	137455	3.103 ug/L	98

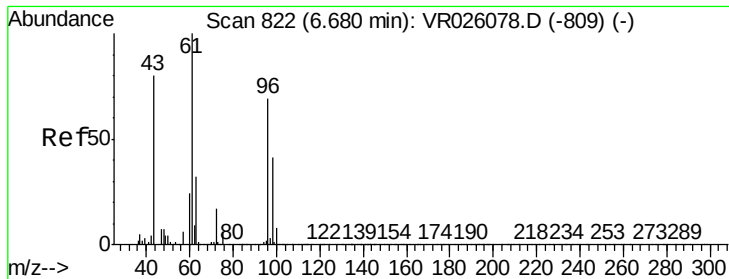
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101518\
Data File : VR026089.D
Acq On : 16 Oct 2018 00:35
Operator : SY/MD
Sample : J5379-10
Misc : 25mL/MSVOA R/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
H42A8

Quant Time: Oct 16 09:04:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 08:21:47 2018
Response via : Initial Calibration



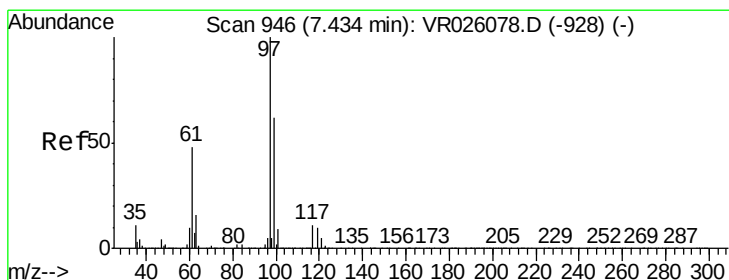
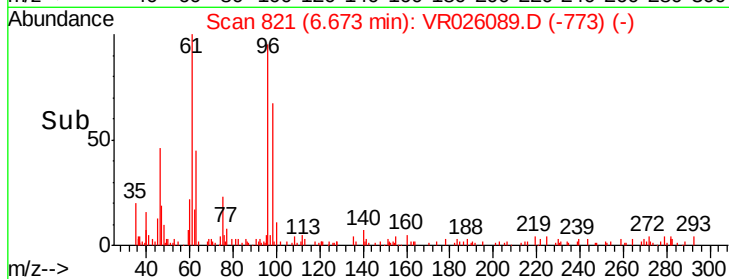
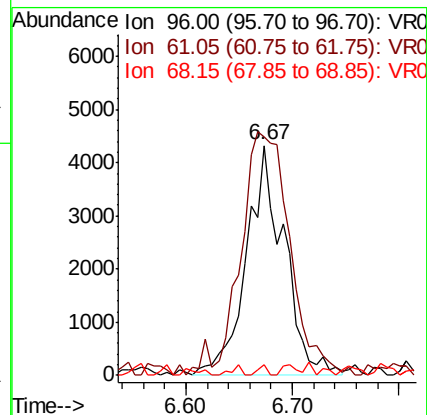
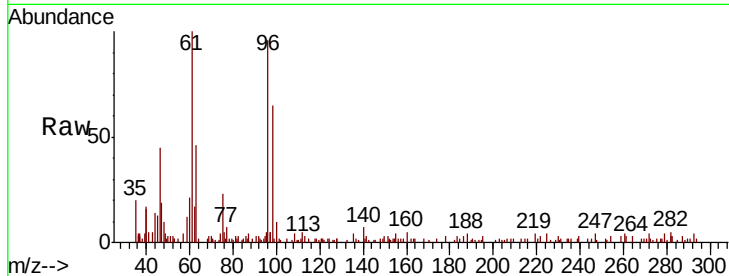


#22

cis-1,2-Dichloroethene
 Concen: 0.289 ug/L
 RT: 6.67 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: VR026089.D
 Acq: 16 Oct 2018 00:35

Instrument :
 MSVOA_R
 ClientSampleId :
 H42A8

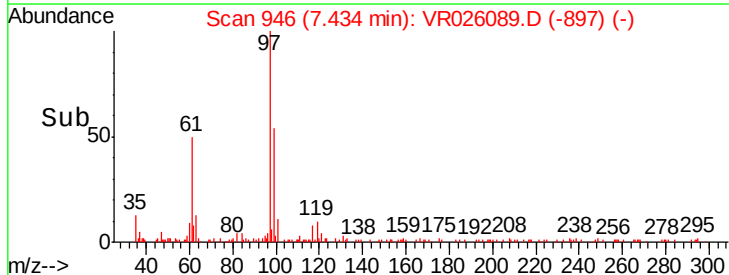
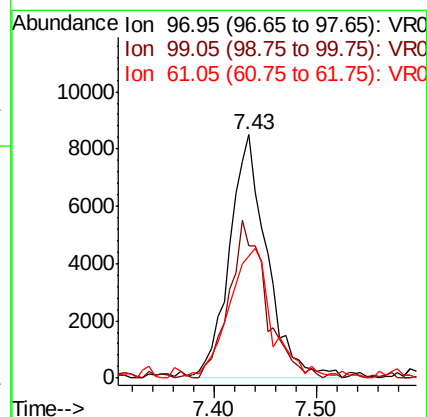
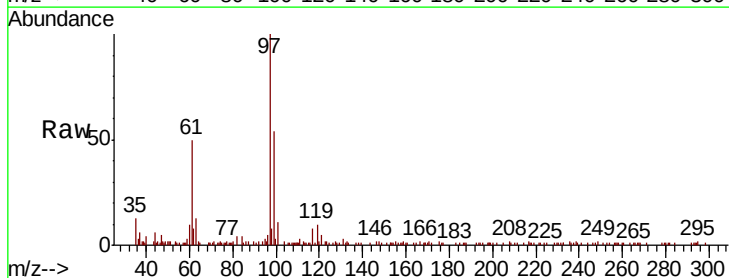
Tot Ion	96	Resp	10750
Ion	Ratio	Lower	Upper
96	100		
61	103.9	101.8	189.0
68	4.5	0.1	0.3#

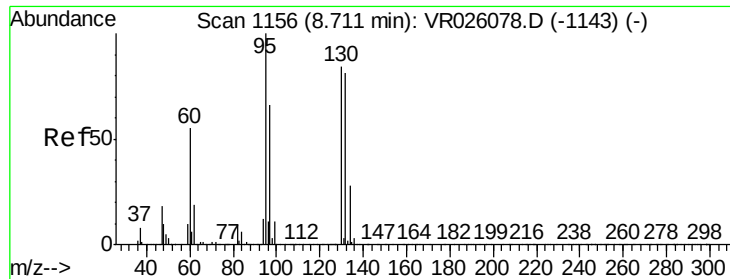


#29

1,1,1-Trichloroethane
 Concen: 0.343 ug/L
 RT: 7.43 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: VR026089.D
 Acq: 16 Oct 2018 00:35

Tgt Ion	97	Resp	21606
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	60.8	42.1	63.1





#34

Trichloroethene

Concen: 3.103 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.00 min

Lab File: VR026089.D

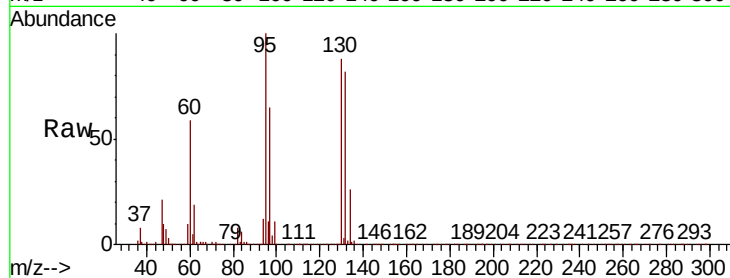
Acq: 16 Oct 2018 00:35

Instrument :

MSVOA_R

ClientSampleId :

H42A8



Tot Ion: 95 Resp: 137455

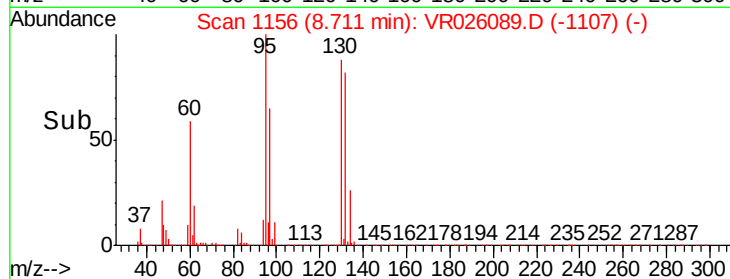
Ion Ratio Lower Upper

95 100

97 64.7 45.7 84.9

132 82.4 58.3 108.3

130 87.8 64.0 119.0



Abundance Ion 95.00 (94.70 to 95.70): VR0

120000 Ion 96.95 (96.65 to 97.65): VR0

100000 Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

