

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006651.D
 Acq On : 19 Jul 2018 19:07
 Operator : SY/MD
 Sample : J3983-20DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A1DL

Quant Time: Jul 20 05:27:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 05:09:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	219975	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91406	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87884	5.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.80%
7) Chloroethane-d5	1.55	69	20321	1.95	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	39.00%#
11) 1,1-Dichloroethene-d2	2.12	63	117580	3.96	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.95	46	137795	41.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.20%
24) Chloroform-d	4.40	84	139641	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.09	65	67142	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	307204	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.40%
36) 1,2-Dichloropropane-d6	6.12	67	94659	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.36	98	267690	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
43) trans-1,3-Dichloropropene-	7.67	79	26689	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	146804	51.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63911	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	96286	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

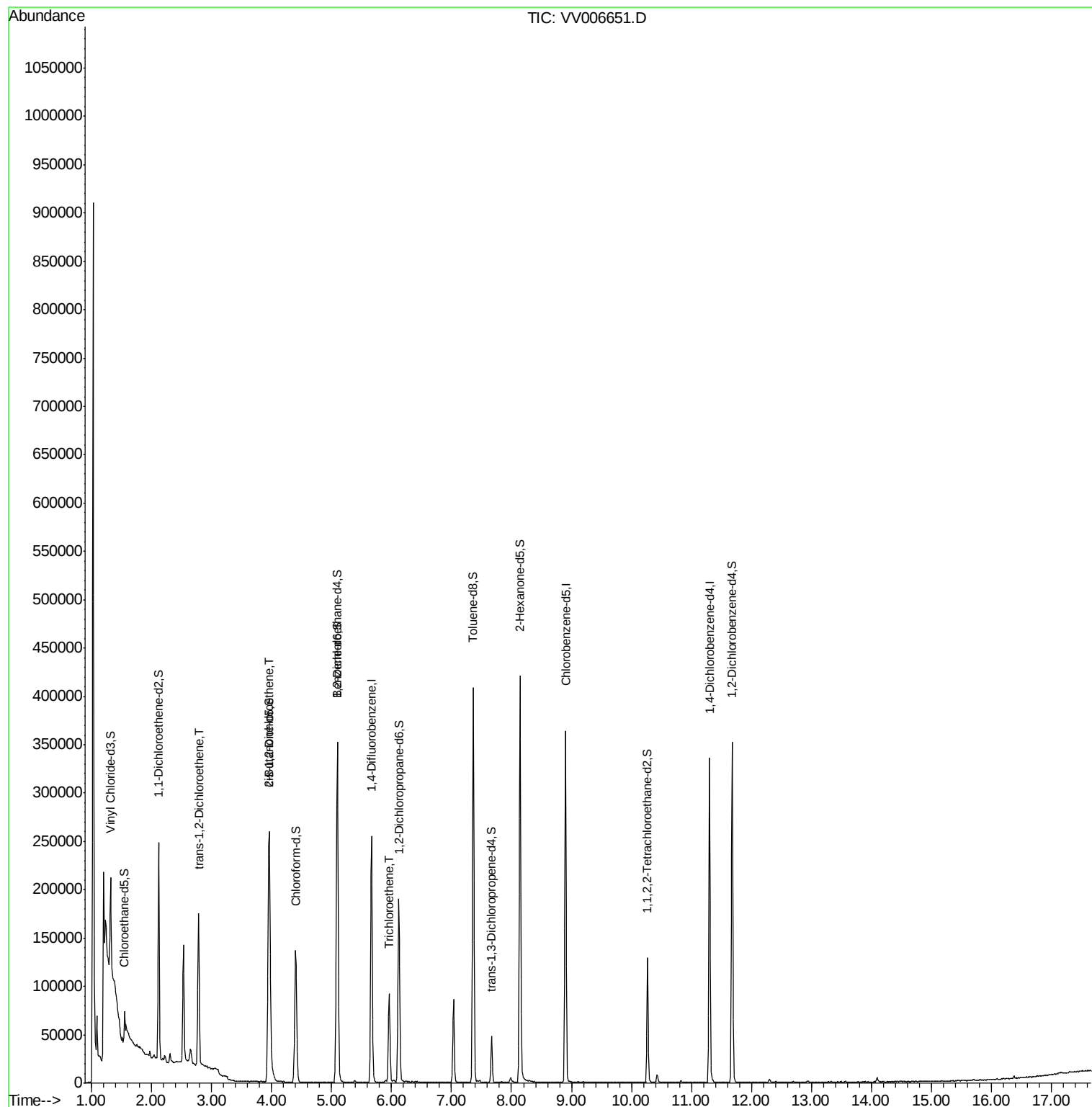
Target Compounds					Ovalue
18) trans-1,2-Dichloroethene	2.78	96	58169	3.24 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	95819	5.10 ug/L	99
34) Trichloroethene	5.96	95	31296	1.75 ug/L	98

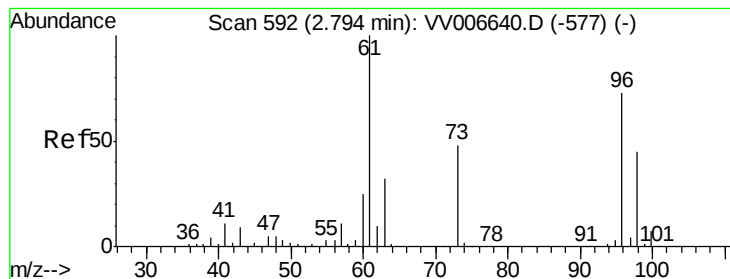
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071918\
Data File : VV006651.D
Acq On : 19 Jul 2018 19:07
Operator : SY/MD
Sample : J3983-20DL 5X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB1A1DL

Quant Time: Jul 20 05:27:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 05:09:32 2018
Response via : Initial Calibration





#18

trans-1,2-Dichloroethene

Concen: 3.24 ug/L

RT: 2.78 min Scan# 589

Delta R.T. -0.01 min

Lab File: VV006651.D

Acq: 19 Jul 2018 19:07

Instrument :

MSVOA_V

ClientSampleId :

DB1A1DL

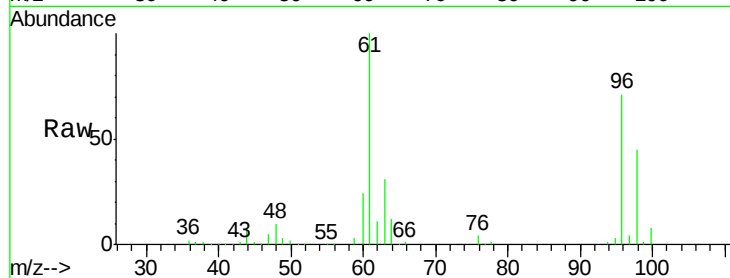
Tot Ion: 96 Resp: 58169

Ion Ratio Lower Upper

96 100

61 141.0 96.0 178.4

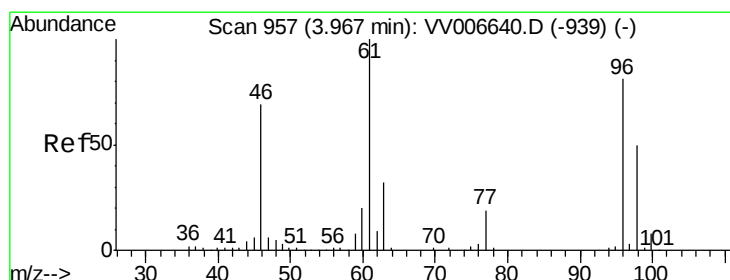
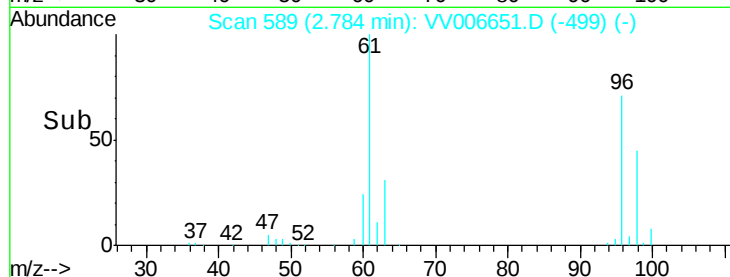
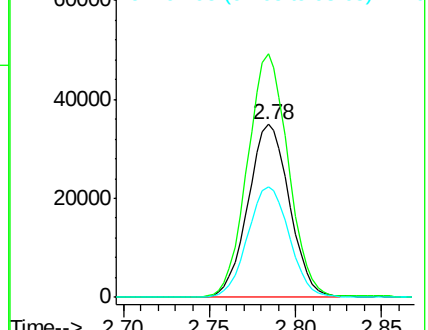
98 64.0 43.5 80.9



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 97.95 (97.65 to 98.65): VV0



#22

cis-1,2-Dichloroethene

Concen: 5.10 ug/L

RT: 3.96 min Scan# 955

Delta R.T. -0.01 min

Lab File: VV006651.D

Acq: 19 Jul 2018 19:07

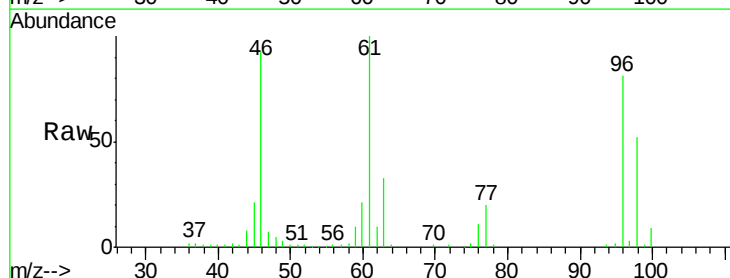
Tgt Ion: 96 Resp: 95819

Ion Ratio Lower Upper

96 100

61 124.2 86.2 160.0

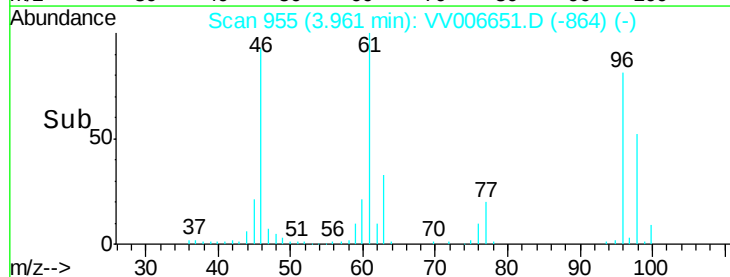
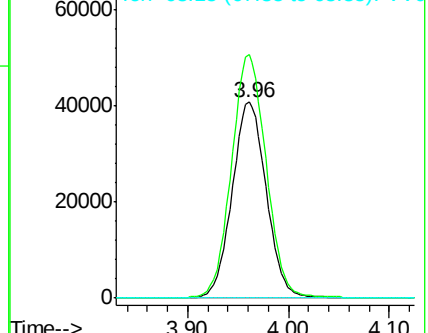
68 0.0 0.0 0.0

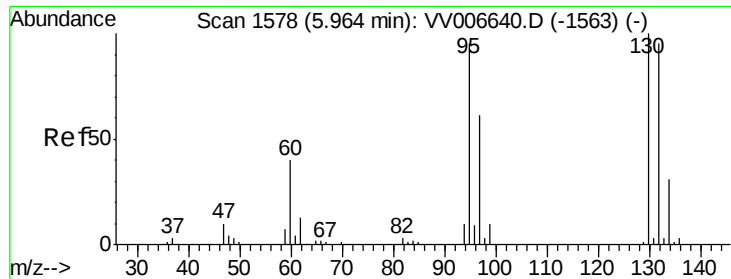


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 1.75 ua/L

RT: 5.96 min Scan# 1577

Delta R.T. -0.00 min

Lab File: VV006651.D

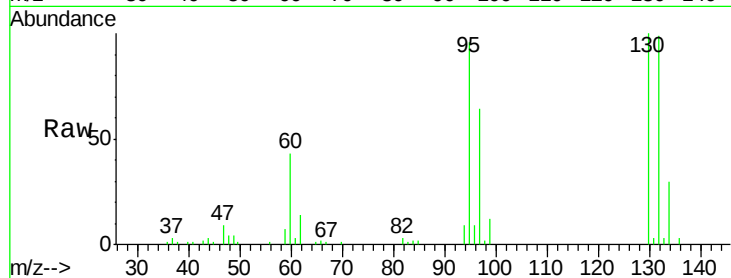
Acq: 19 Jul 2018 19:07

Instrument :

MSVOA_V

ClientSampleId :

DB1A1DL



Tot Ion: 95 Resp: 31296

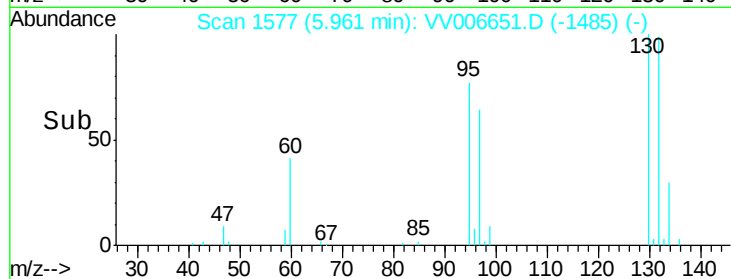
Ion Ratio Lower Upper

95 100

97 66.3 45.3 84.1

132 103.0 70.3 130.7

130 104.4 73.7 136.9



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

