

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006652.D
 Acq On : 19 Jul 2018 19:35
 Operator : SY/MD
 Sample : J3983-18DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB198DL

Quant Time: Jul 20 05:29:08 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	5.67	114	232475	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213887	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92462	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88685	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.57	69	64538	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.13	63	122204	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.95	46	138206	39.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.00%
24) Chloroform-d	4.40	84	148724	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.09	65	71614	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.10	84	323777	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.12	67	99628	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.36	98	283975	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
43) trans-1,3-Dichloropropene-	7.67	79	29116	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.14	63	152450	50.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68290	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	97313	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

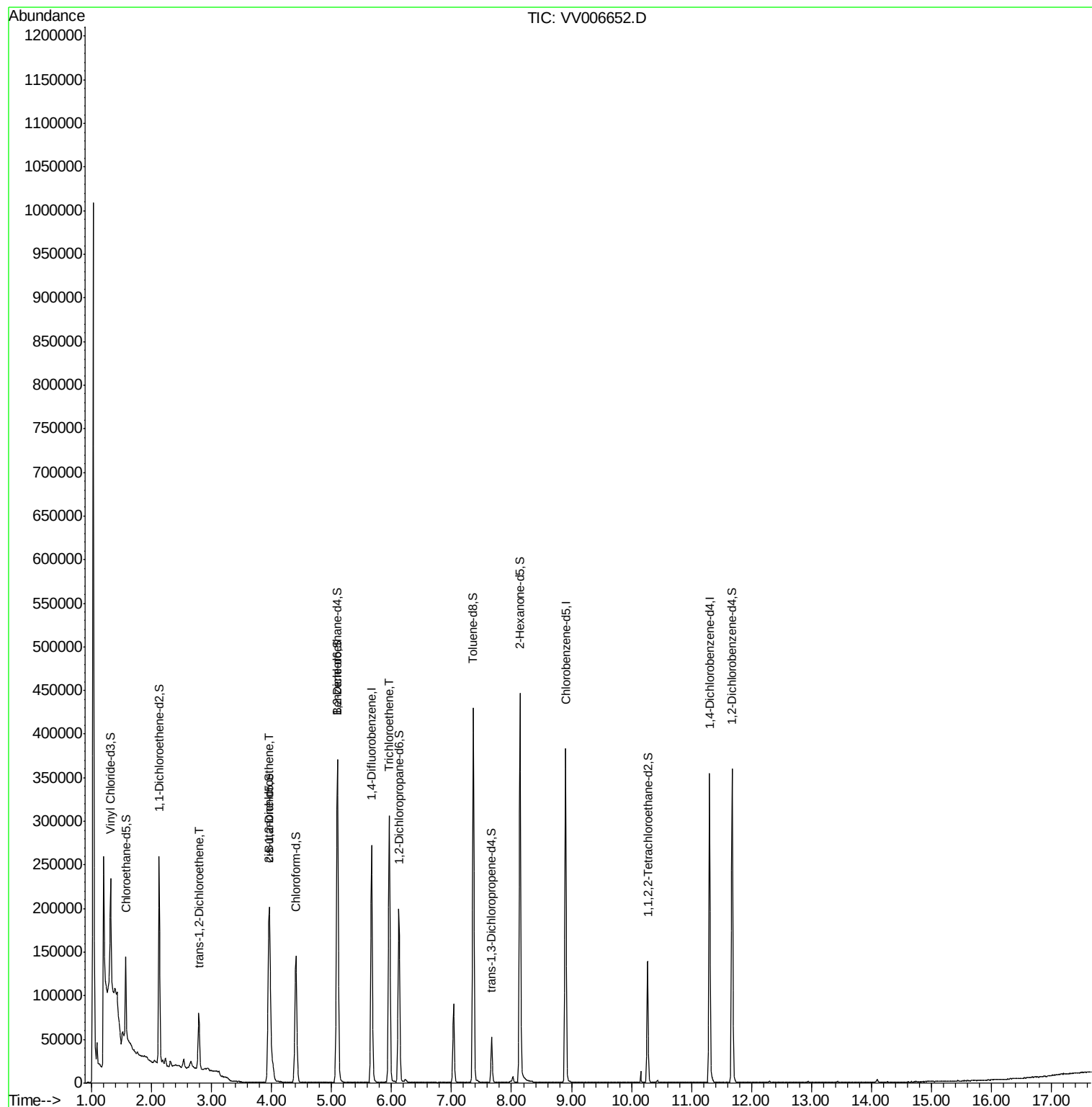
					Ovalue
18) trans-1,2-Dichloroethene	2.79	96	23851	1.26 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	64720	3.26 ug/L	99
34) Trichloroethene	5.96	95	106285	5.58 ug/L	99

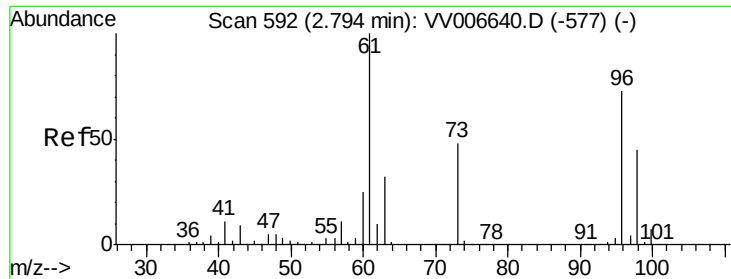
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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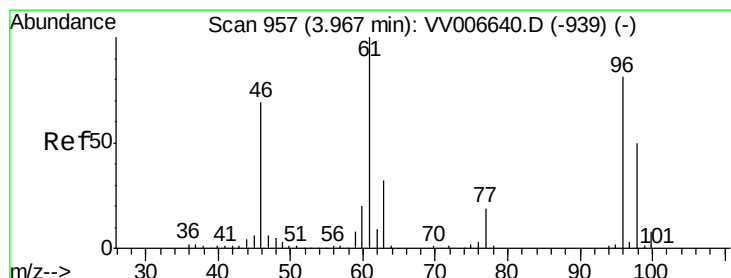
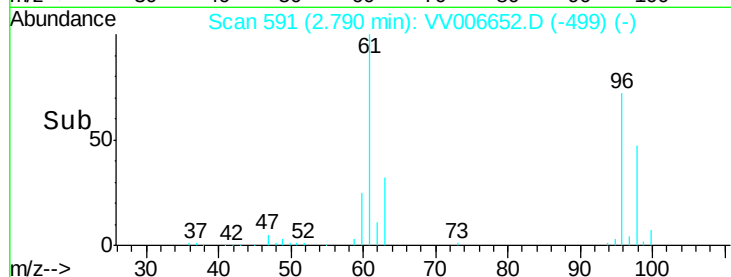
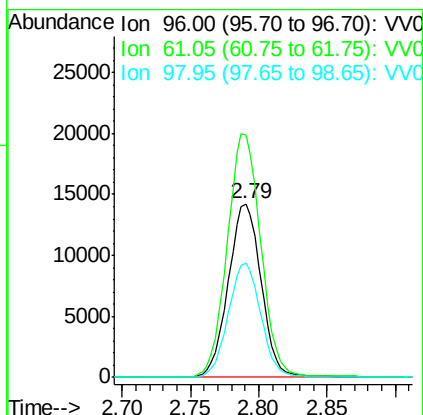
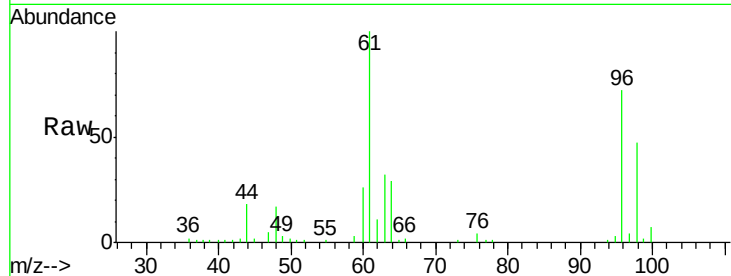




#18
trans-1,2-Dichloroethene
Concen: 1.26 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006652.D
Acq: 19 Jul 2018 19:35

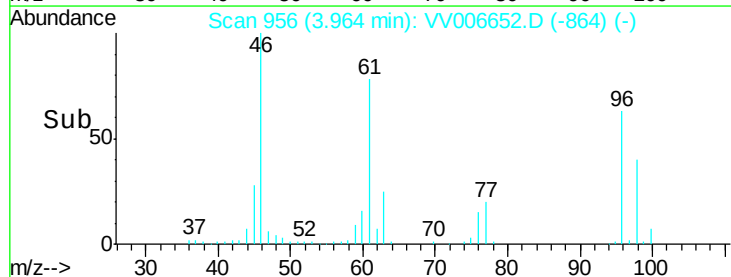
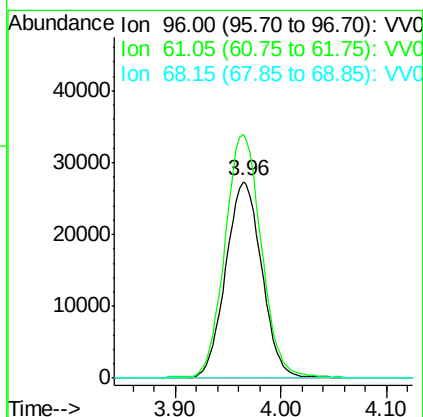
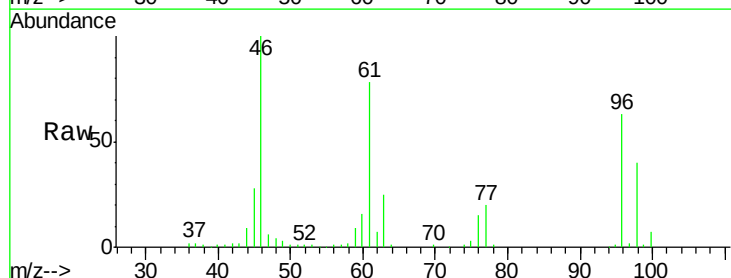
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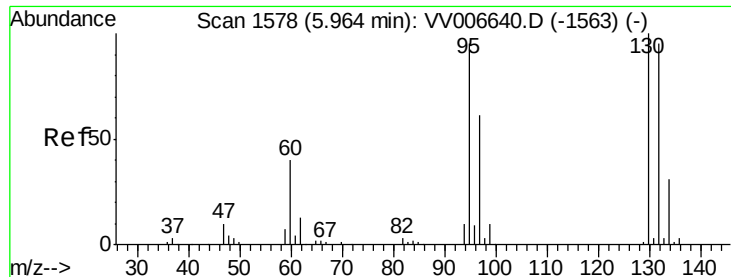
Tot Ion: 96 Resp: 23851
Ion Ratio Lower Upper
96 100
61 139.8 96.0 178.4
98 65.7 43.5 80.9



#22
cis-1,2-Dichloroethene
Concen: 3.26 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006652.D
Acq: 19 Jul 2018 19:35

Tgt Ion: 96 Resp: 64720
Ion Ratio Lower Upper
96 100
61 124.1 86.2 160.0
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 5.58 ua/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006652.D

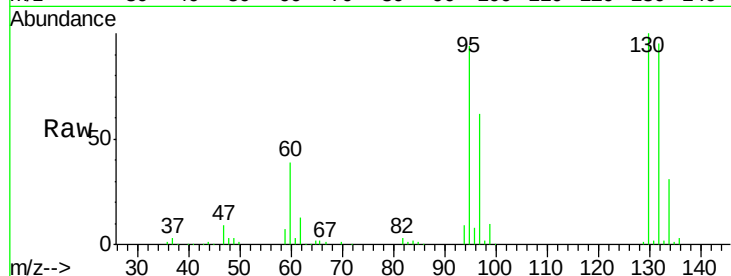
Acq: 19 Jul 2018 19:35

Instrument :

MSVOA_V

ClientSampleId :

DB198DL



Tot Ion: 95 Resp: 106285

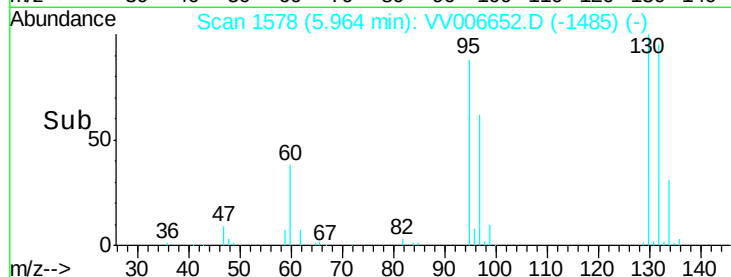
Ion Ratio Lower Upper

95 100

97 66.2 45.3 84.1

132 100.8 70.3 130.7

130 106.6 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

