

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111918\
 Data File : VV008657.D
 Acq On : 19 Nov 2018 18:12
 Operator : SY/MD
 Sample : J5995-13
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FM8

Quant Time: Nov 20 08:49:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148207	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58669	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28146	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.59	69	24978	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.14	63	44965	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.96	46	116151	49.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.62%
24) Chloroform-d	4.41	84	81801	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	44026	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	162864	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	53394	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.36	98	143509	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	16991	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	90277	45.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37263	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	50428	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

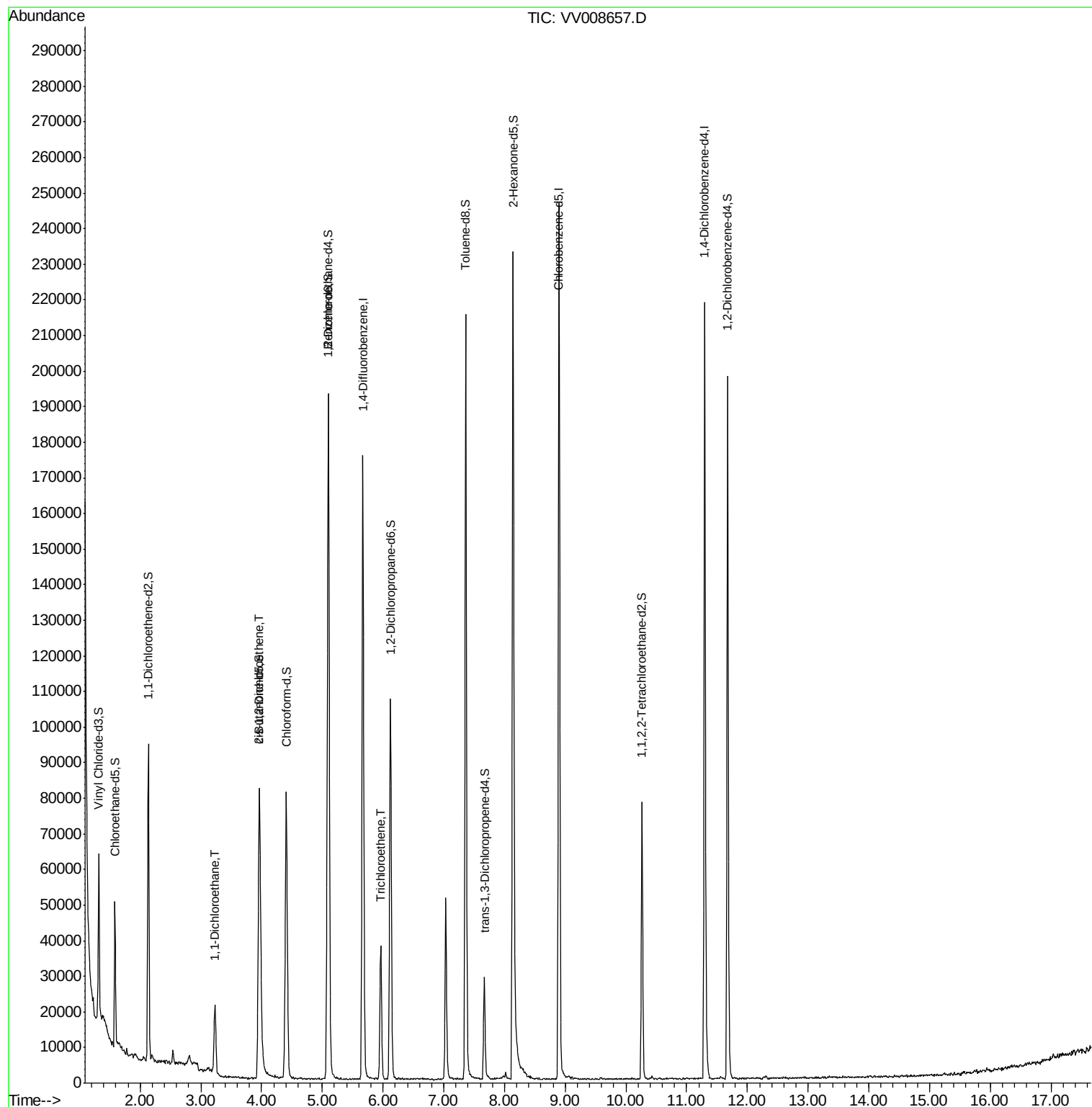
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	20106	1.065 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	11241	0.999 ug/L	92
34) Trichloroethene	5.96	95	13224	1.157 ug/L	96

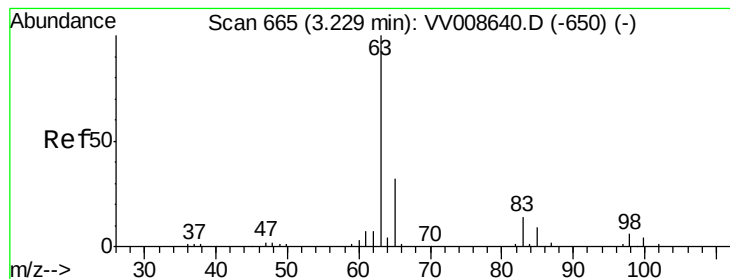
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 1.065 ug/L

RT: 3.23 min Scan# 666

Delta R.T. 0.00 min

Lab File: VV008657.D

Acq: 19 Nov 2018 18:12

Instrument :

MSVOA_V

ClientSampleId :

H0FM8

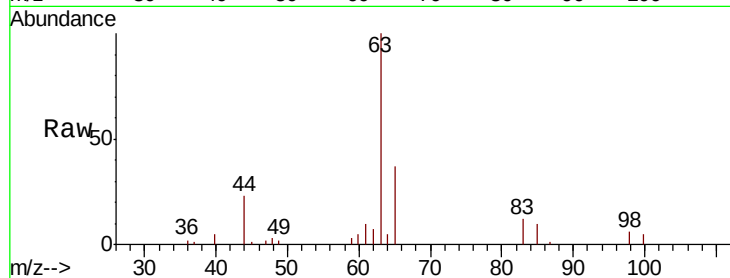
Tot Ion: 63 Resp: 20106

Ion Ratio Lower Upper

63 100

65 36.7 23.2 43.0

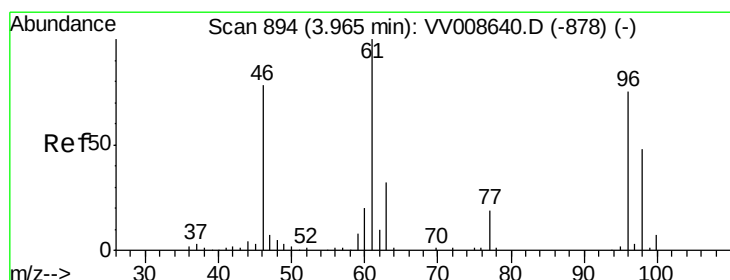
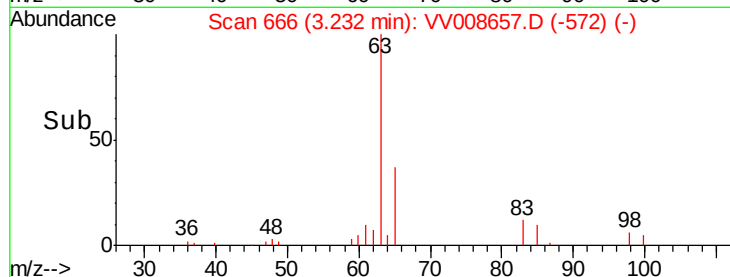
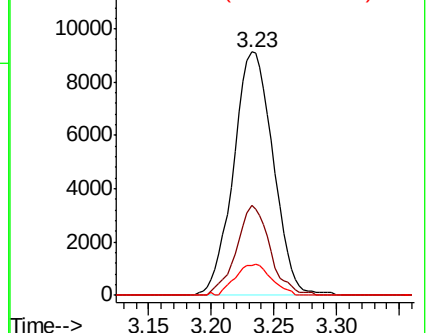
83 12.2 9.5 17.7



Abundance Ion 63.10 (62.80 to 63.80): VV008640.D (-650) (-)

Ion 65.10 (64.80 to 65.80): VV008640.D (-650) (-)

Ion 83.05 (82.75 to 83.75): VV008640.D (-650) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.999 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV008657.D

Acq: 19 Nov 2018 18:12

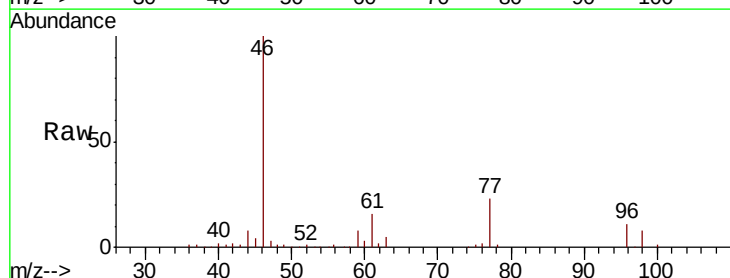
Tgt Ion: 96 Resp: 11241

Ion Ratio Lower Upper

96 100

61 143.2 93.2 173.2

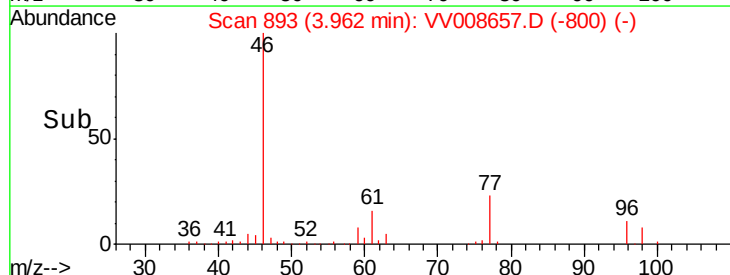
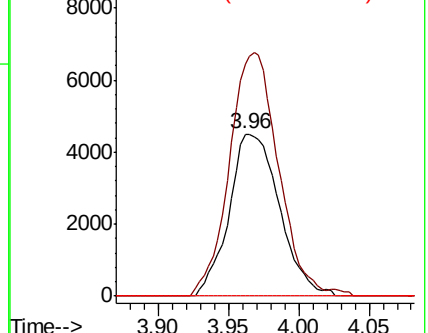
68 0.0 0.0 0.0

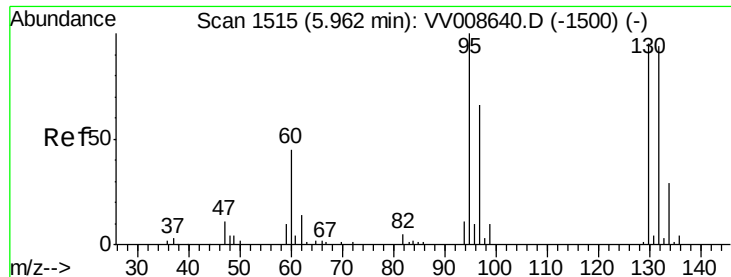


Abundance Ion 96.00 (95.70 to 96.70): VV008640.D (-878) (-)

Ion 61.05 (60.75 to 61.75): VV008640.D (-878) (-)

Ion 68.15 (67.85 to 68.85): VV008640.D (-878) (-)





#34

Trichloroethene

Concen: 1.157 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

H0FM8

Tot Ion: 95 Resp: 13224

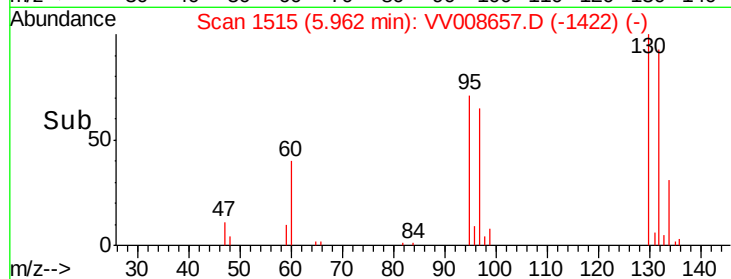
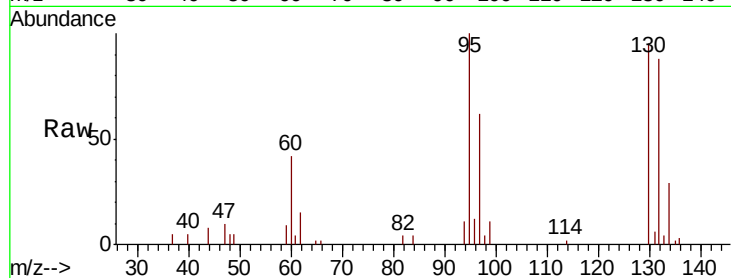
Ion Ratio Lower Upper

95 100

97 61.8 45.1 83.7

132 87.9 66.3 123.1

130 94.7 68.0 126.4



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

