

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091719\
 Data File : VV012878.D
 Acq On : 17 Sep 2019 21:59
 Operator : SY/MD
 Sample : K4892-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMQ9

Quant Time: Sep 18 02:58:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 18 01:09:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	379407	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	375965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	137696	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198007	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	157889	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	244694	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	3.98	46	432883	55.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.10%
24) Chloroform-d	4.40	84	317079	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.08	65	168923	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.09	84	656529	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.12	67	202876	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.36	98	532135	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.66	79	66417	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.14	63	310679	54.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	151575	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	182915	6.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.00%#

Target Compounds

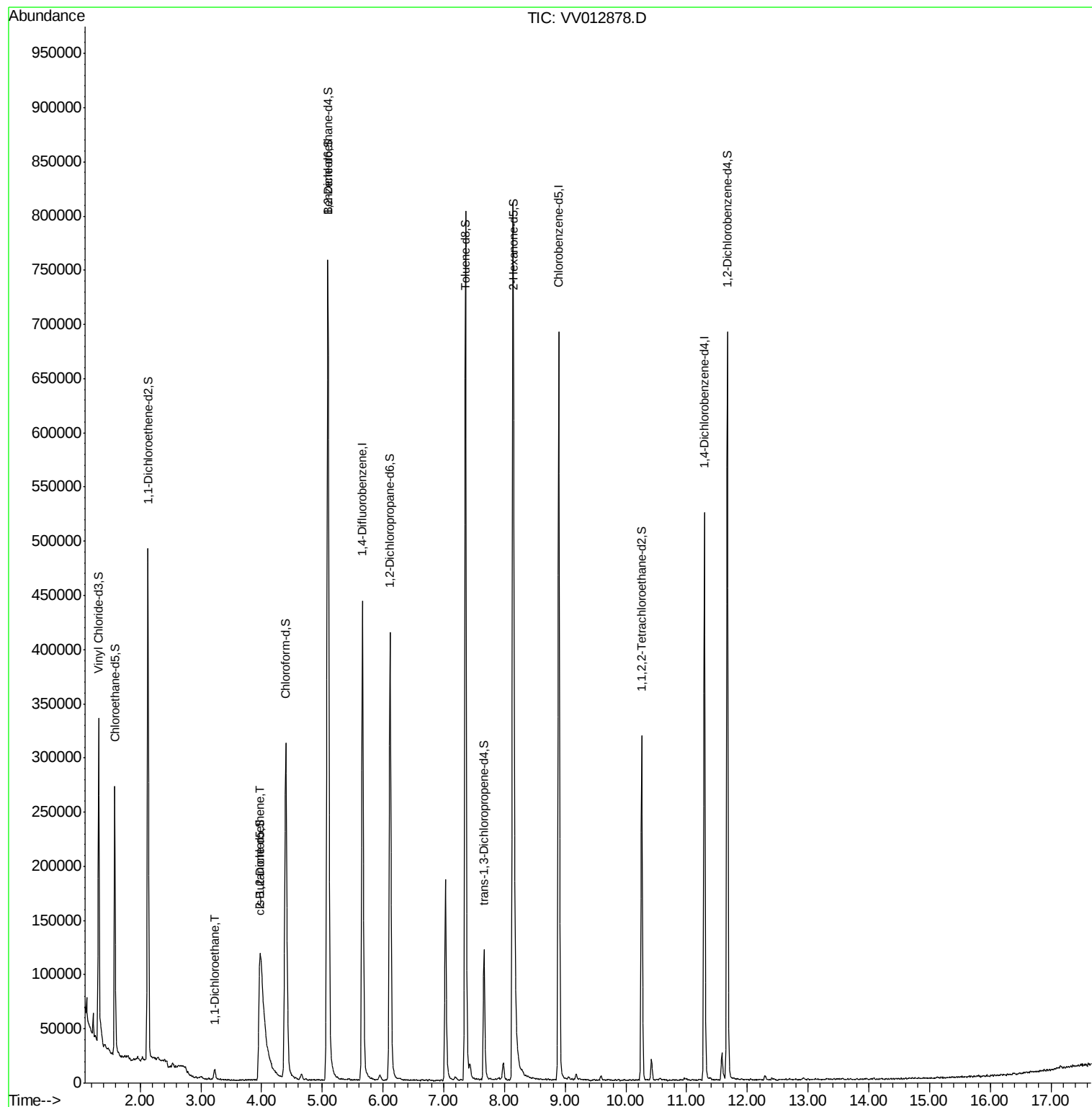
					Ovalue
19) 1,1-Dichloroethane	3.23	63	8269	0.177 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	8711	0.343 ug/L	92

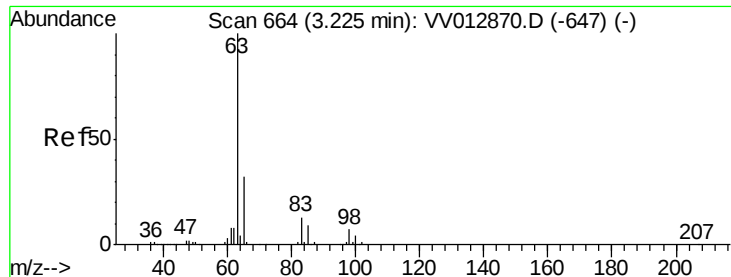
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.177 ug/L

RT: 3.23 min Scan# 666

Delta R.T. 0.01 min

Lab File: VV012878.D

Acq: 17 Sep 2019 21:59

Instrument :

MSVOA_V

ClientSampleId :

COMQ9

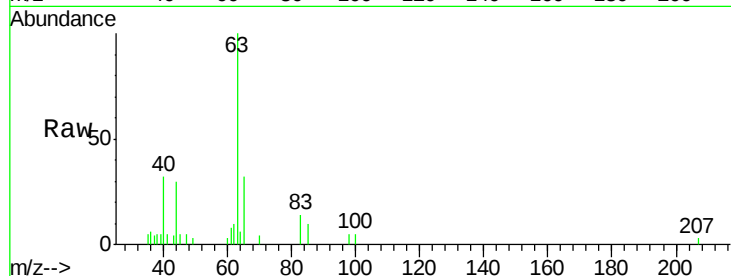
Tot Ion: 63 Resp: 8269

Ion Ratio Lower Upper

63 100

65 31.7 22.0 41.0

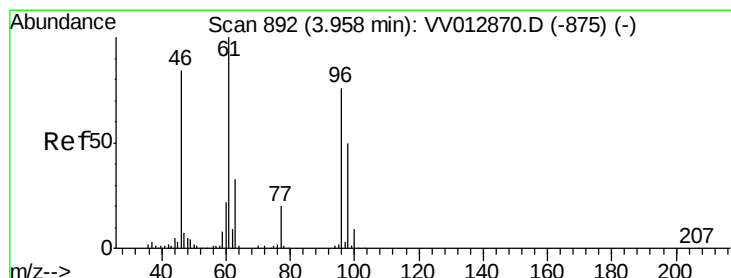
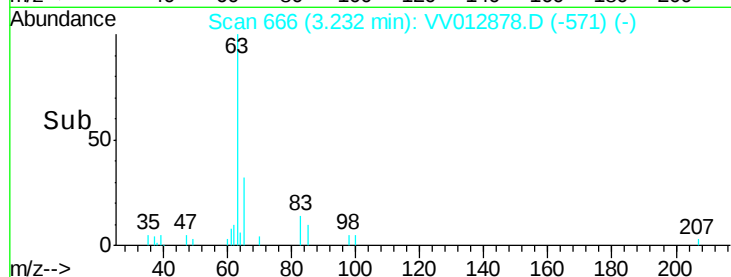
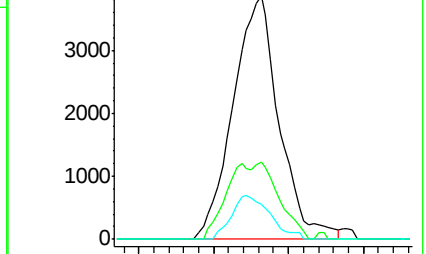
83 14.4 9.2 17.0



Abundance Ion 63.10 (62.80 to 63.80): VV012878.D (-647) (-)

Ion 65.10 (64.80 to 65.80): VV012878.D (-647) (-)

Ion 83.05 (82.75 to 83.75): VV012878.D (-647) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.343 ug/L

RT: 3.96 min Scan# 892

Delta R.T. -0.00 min

Lab File: VV012878.D

Acq: 17 Sep 2019 21:59

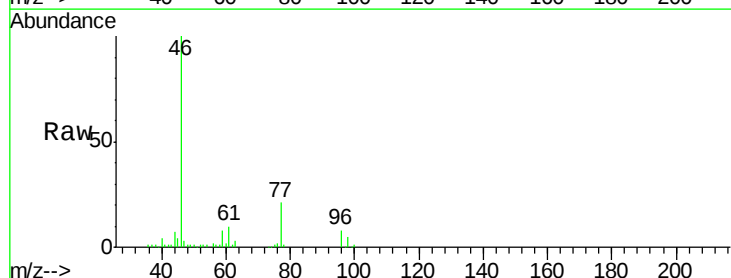
Tgt Ion: 96 Resp: 8711

Ion Ratio Lower Upper

96 100

61 122.2 91.8 170.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV012878.D (-799) (-)

Ion 61.05 (60.75 to 61.75): VV012878.D (-799) (-)

Ion 68.15 (67.85 to 68.85): VV012878.D (-799) (-)

