

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007479.D
 Acq On : 12 Sep 2018 17:12
 Operator : SY/MD
 Sample : J4871-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KK8

Quant Time: Sep 13 06:40:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139007	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123536	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64966	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42881	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.58	69	33183	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	67055	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.60%
20) 2-Butanone-d5	3.96	46	73899	46.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.28%
24) Chloroform-d	4.41	84	76066	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.09	65	40764	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.10	84	157383	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
36) 1,2-Dichloropropane-d6	6.12	67	45060	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	158307	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	7.67	79	21762	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.14	63	42642	43.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	30523	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	60858	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

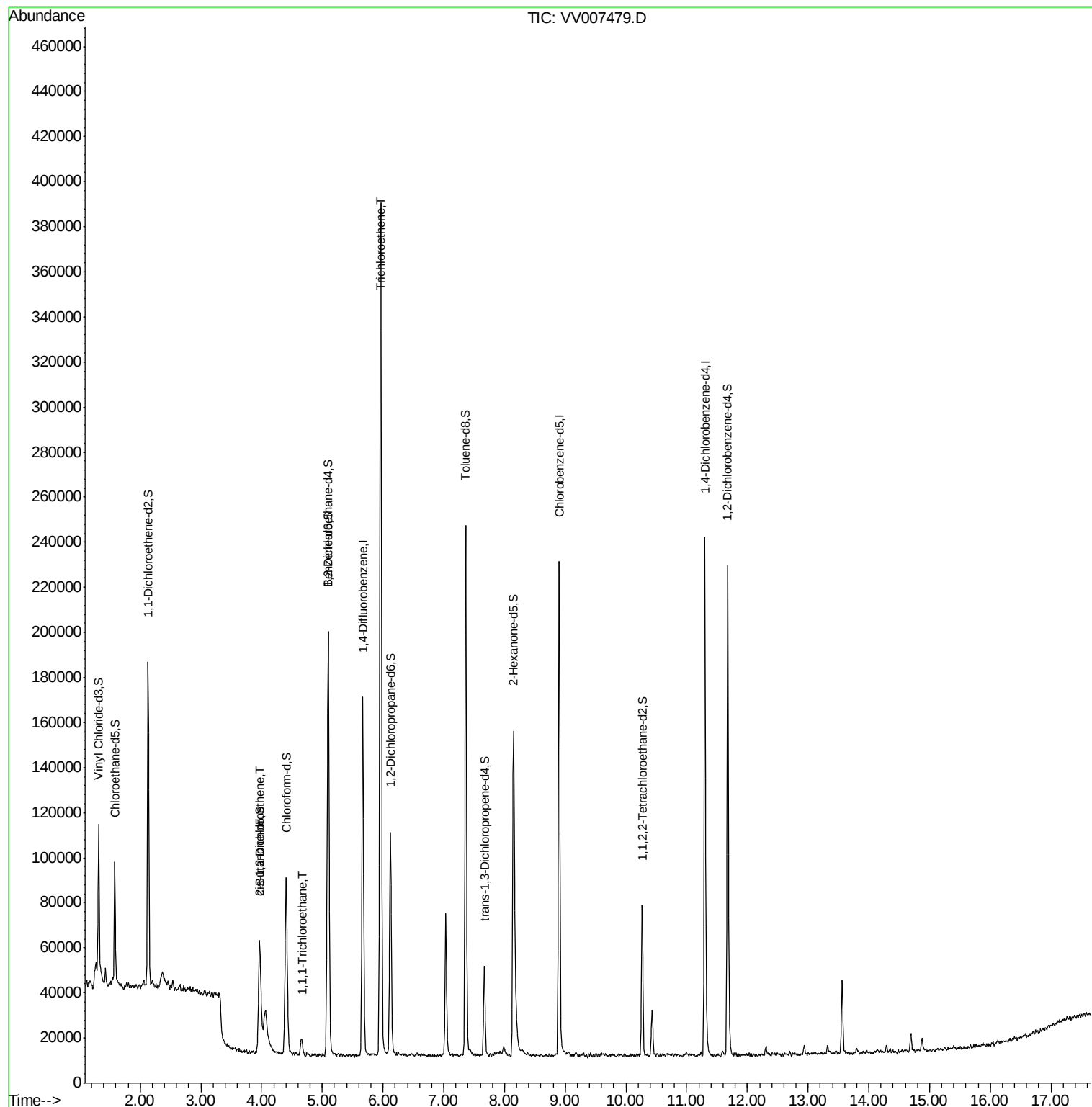
Target Compounds						Ovalue
22) cis-1,2-Dichloroethene	3.96	96	7517	1.00	ug/L	# 93
29) 1,1,1-Trichloroethane	4.66	97	5276	0.41	ug/L	89
34) Trichloroethene	5.96	95	124831	15.36	ug/L	95

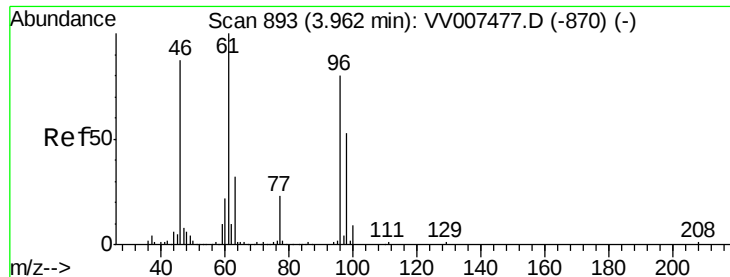
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.00 ug/L

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

Lab File: VV007479.D

Acq: 12 Sep 2018 17:12

Instrument :

MSVOA_V

ClientSampled :

C0KK8

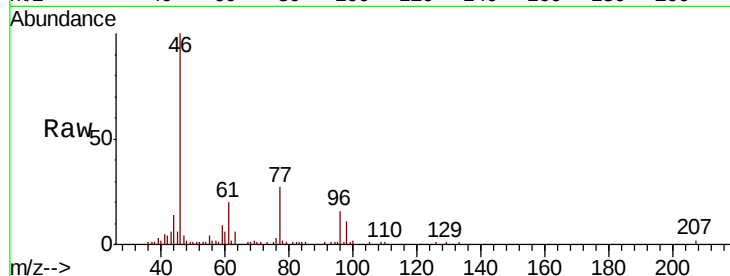
Tot Ion: 96 Resp: 7517

Ion Ratio Lower Upper

96 100

61 125.2 82.6 153.4

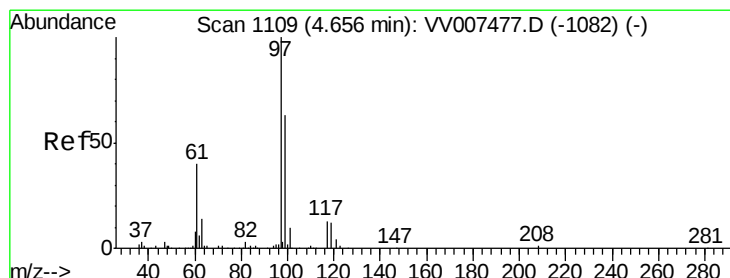
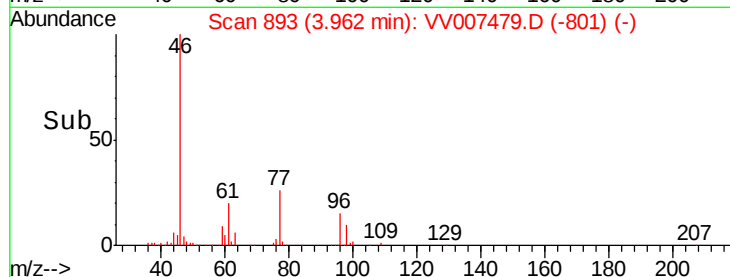
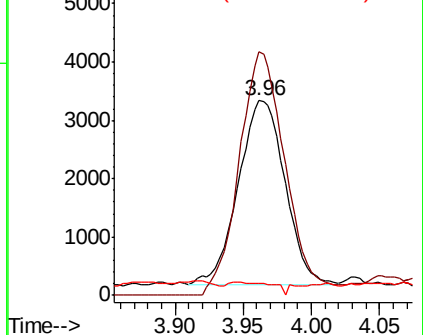
68 6.1 1.2 2.2#



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



#29

1,1,1-Trichloroethane

Concen: 0.41 ug/L

RT: 4.66 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VV007479.D

Acq: 12 Sep 2018 17:12

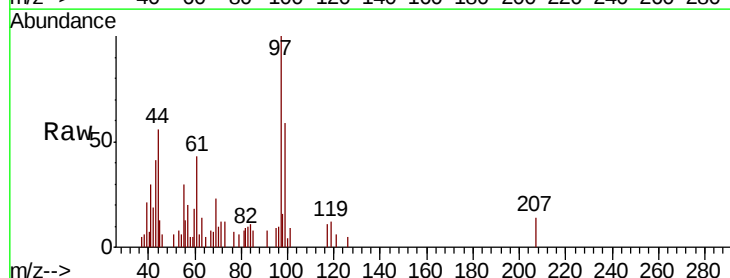
Tgt Ion: 97 Resp: 5276

Ion Ratio Lower Upper

97 100

99 72.1 51.2 76.8

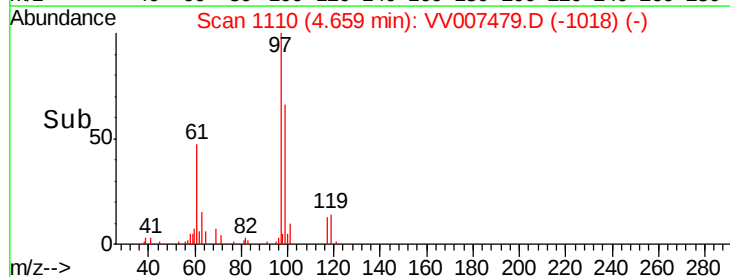
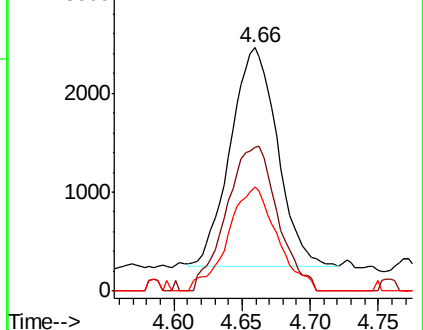
61 49.8 33.4 50.2

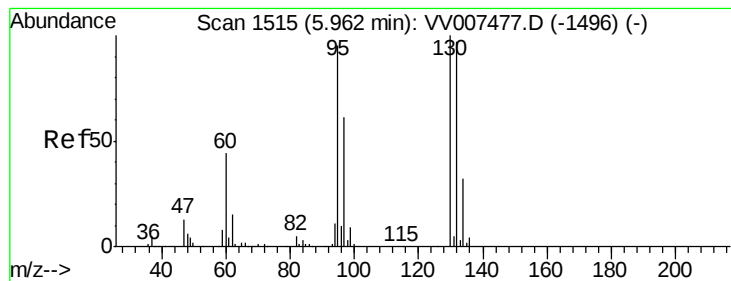


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#34
 Trichloroethene
 Concen: 15.36 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV007479.D
 Acq: 12 Sep 2018 17:12

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 MSVOA_V
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 C0KK8

Tot Ion:	95	Resp:	124831
Ion	Ratio	Lower	Upper
95	100		
97	64.1	42.8	79.4
132	102.7	67.6	125.6
130	104.9	69.6	129.2

