

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007481.D
 Acq On : 12 Sep 2018 18:07
 Operator : SY/MD
 Sample : J4871-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KL1

Quant Time: Sep 13 06:44:58 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	127908	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36150	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.58	69	28550	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	59530	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	3.97	46	69815	47.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	4.41	84	67226	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.09	65	36965	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	135686	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.13	67	40496	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	136507	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.67	79	19982	5.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.00%
46) 2-Hexanone-d5	8.14	63	38067	41.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28940	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	53218	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

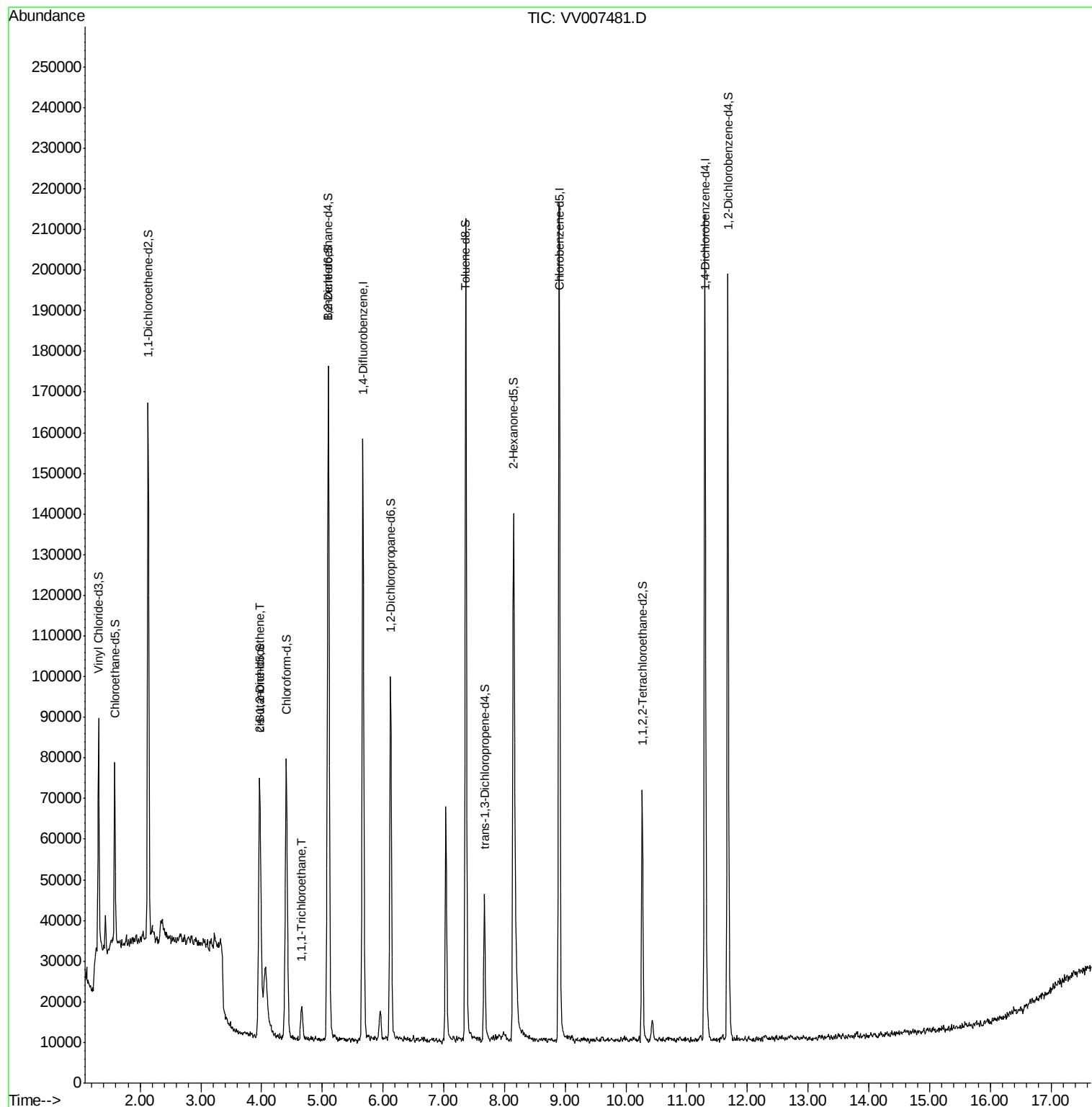
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	16453	2.37 ug/L	# 99
29) 1,1,1-Trichloroethane	4.66	97	6121	0.52 ug/L	92

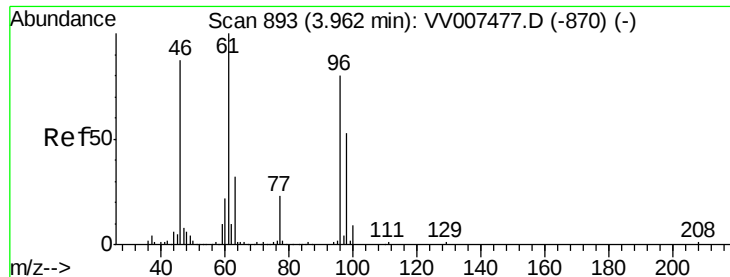
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.37 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV007481.D

Acq: 12 Sep 2018 18:07

Instrument :

MSVOA_V

ClientSampled :

C0KL1

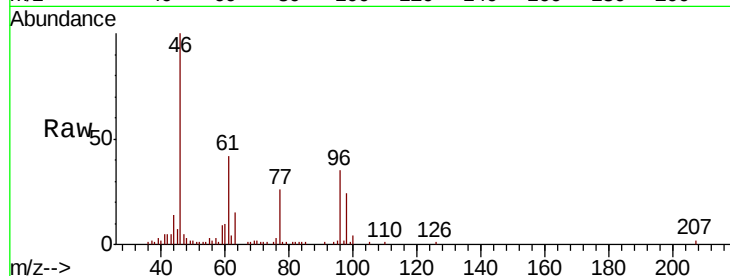
Tot Ion: 96 Resp: 16453

Ion Ratio Lower Upper

96 100

61 118.7 82.6 153.4

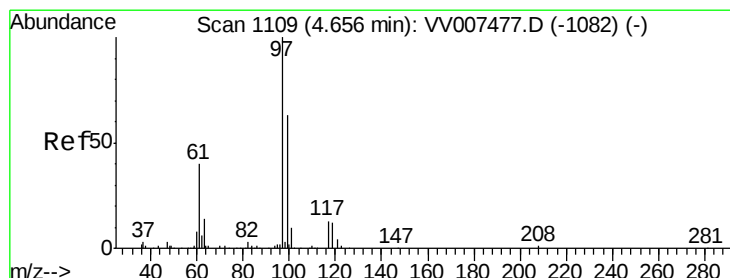
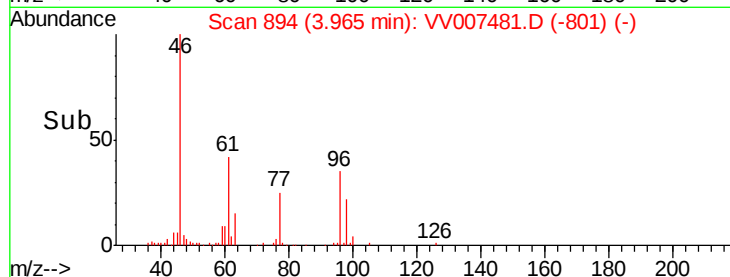
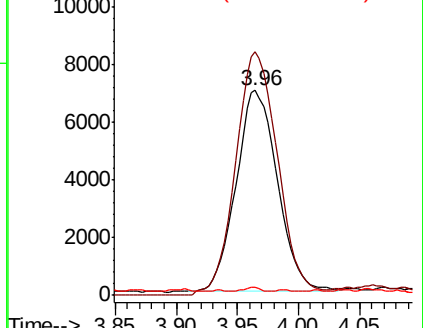
68 3.7 1.2 2.2#



Abundance Ion 96.00 (95.70 to 96.70): VV007477.D (-870) (-)

Ion 61.05 (60.75 to 61.75): VV007477.D (-870) (-)

Ion 68.15 (67.85 to 68.85): VV007477.D (-870) (-)



#29

1,1,1-Trichloroethane

Concen: 0.52 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VV007481.D

Acq: 12 Sep 2018 18:07

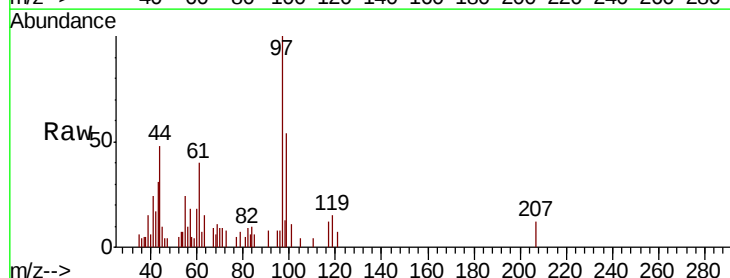
Tgt Ion: 97 Resp: 6121

Ion Ratio Lower Upper

97 100

99 70.0 51.2 76.8

61 46.9 33.4 50.2



Abundance Ion 96.95 (96.65 to 97.65): VV007477.D (-1082) (-)

Ion 99.05 (98.75 to 99.75): VV007477.D (-1082) (-)

Ion 61.05 (60.75 to 61.75): VV007477.D (-1082) (-)

