

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017304.D
 Acq On : 02 Jul 2020 12:37
 Operator : SY/MD
 Sample : L3150-13DL2 10000X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYJ8DL2

Quant Time: Jul 03 04:37:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 01:13:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156555	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42681	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	33926	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	71071	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.96	46	89777	35.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.94%
24) Chloroform-d	4.38	84	98304	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	53779	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.07	84	181759	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.10	67	53027	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.34	98	161335	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
45) trans-1,3-Dichloropropene-	7.65	79	19717	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
48) 2-Hexanone-d5	8.12	63	59761	30.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.94%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32608	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	59622	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

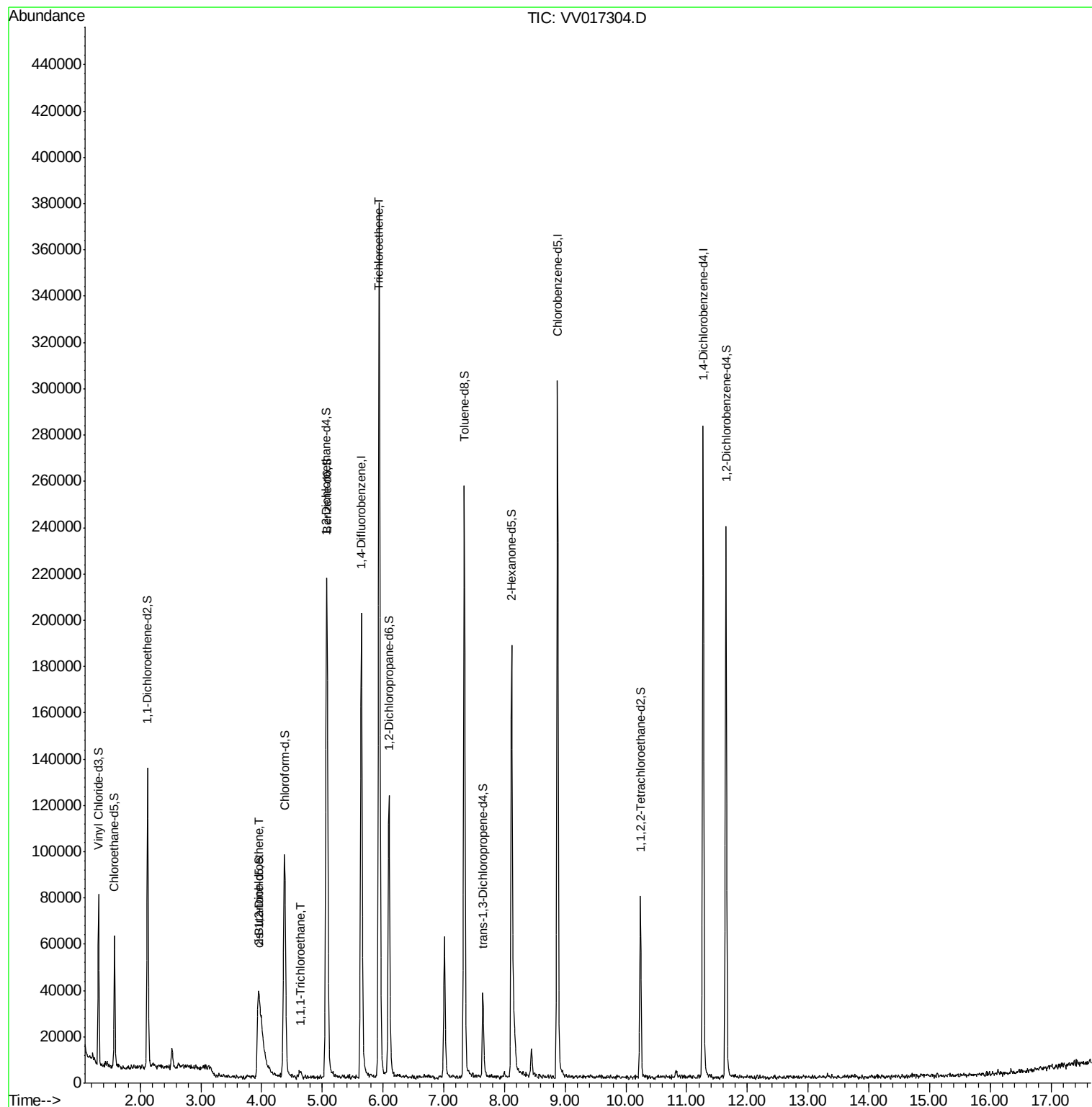
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	5461	0.481 ug/L	84
29) 1,1,1-Trichloroethane	4.64	97	2060	0.110 ug/L	93
34) Trichloroethene	5.94	95	124579	10.377 ug/L	96

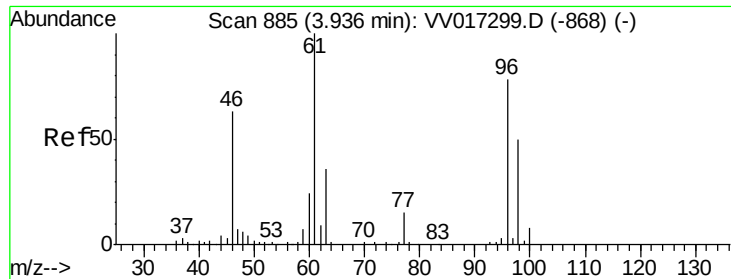
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.481 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

ETYJ8DL2

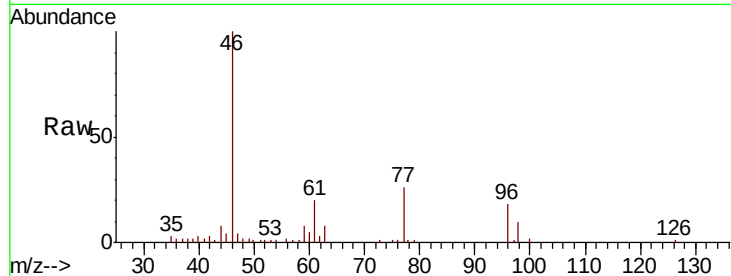
Tot Ion: 96 Resp: 5461

Ion Ratio Lower Upper

96 100

61 111.4 91.0 169.0

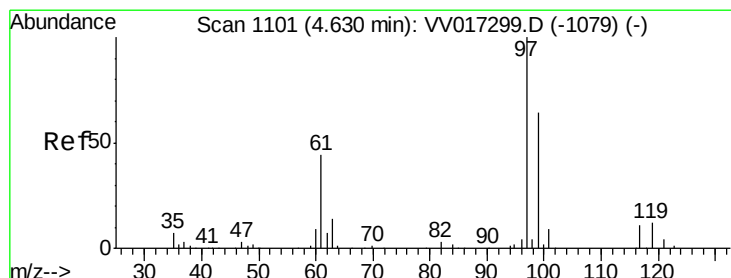
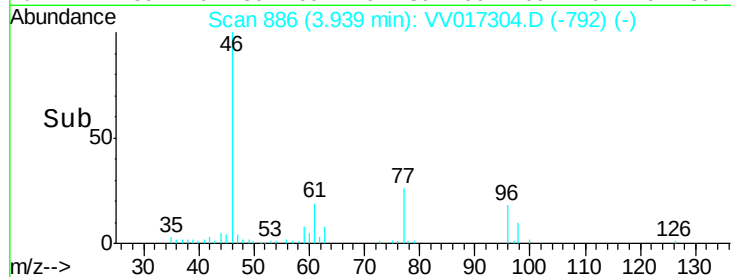
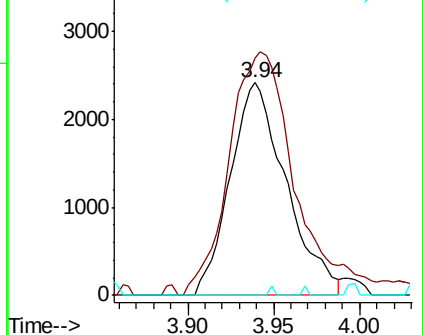
68 0.0 0.0 0.0



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: 0.110 ug/L

RT: 4.64 min Scan# 1104

Delta R.T. 0.01 min

Lab File: VV017304.D

Acq: 02 Jul 2020 12:37

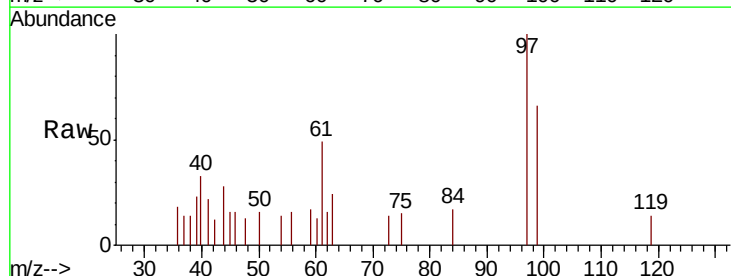
Tgt Ion: 97 Resp: 2060

Ion Ratio Lower Upper

97 100

99 56.3 50.3 75.5

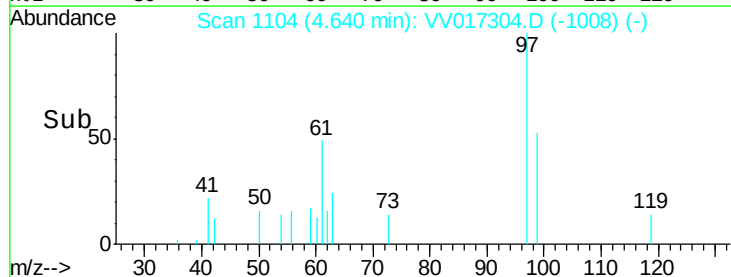
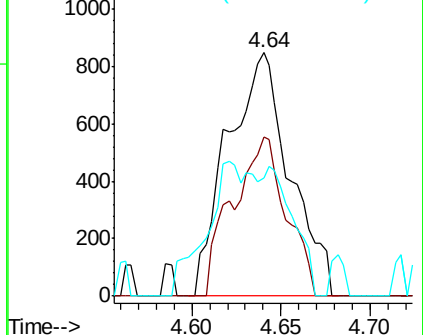
61 42.2 36.0 54.0

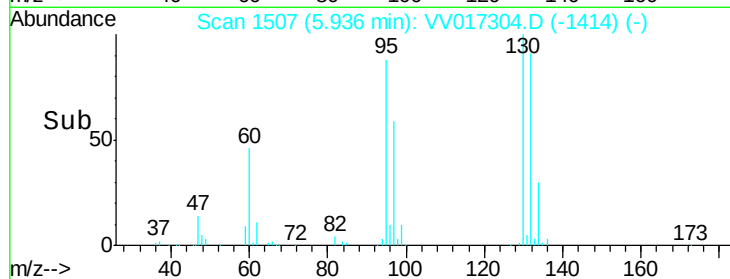
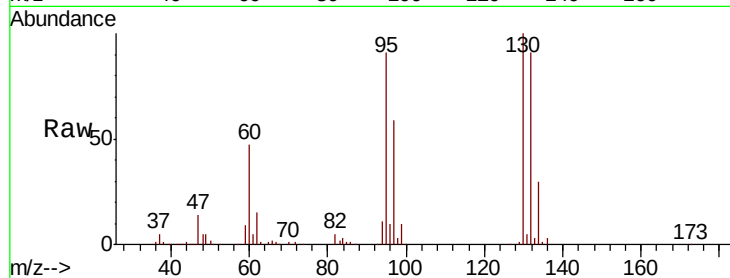
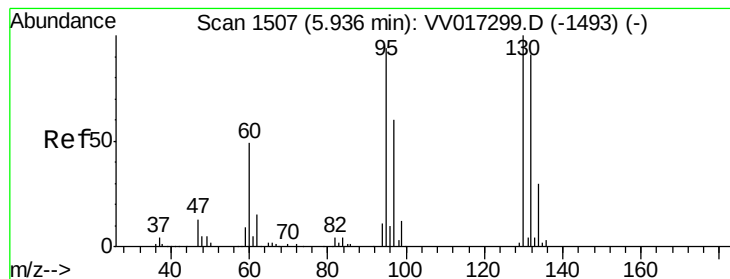


Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0





#34

Trichloroethene

Concen: 10.377 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

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MSVOA_V

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Tot Ion: 95 Resp: 124579

Ion Ratio Lower Upper

95 100

97 65.2 45.3 84.1

132 99.4 68.8 127.8

130 109.8 70.2 130.4

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

