

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007374.D
 Acq On : 05 Sep 2018 10:48
 Operator : SY/MD
 Sample : J4678-17
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FD4

Quant Time: Sep 06 00:57:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	519177	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	487943	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	180040	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	150438	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.57	69	88644	36.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.98%
11) 1,1-Dichloroethene-d2	2.13	63	214173	32.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.56%
21) 2-Butanone-d5	3.96	46	241221	79.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.97%
24) Chloroform-d	4.41	84	331284	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
26) 1,2-Dichloroethane-d4	5.09	65	207197	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
32) Benzene-d6	5.10	84	658946	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
36) 1,2-Dichloropropane-d6	6.12	67	221702	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.96%
41) Toluene-d8	7.37	98	519506	41.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.08%
43) trans-1,3-Dichloropropene-	7.67	79	79753	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.98%
47) 2-Hexanone-d5	8.14	63	152194	78.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	285582	42.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	193411	49.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.96%

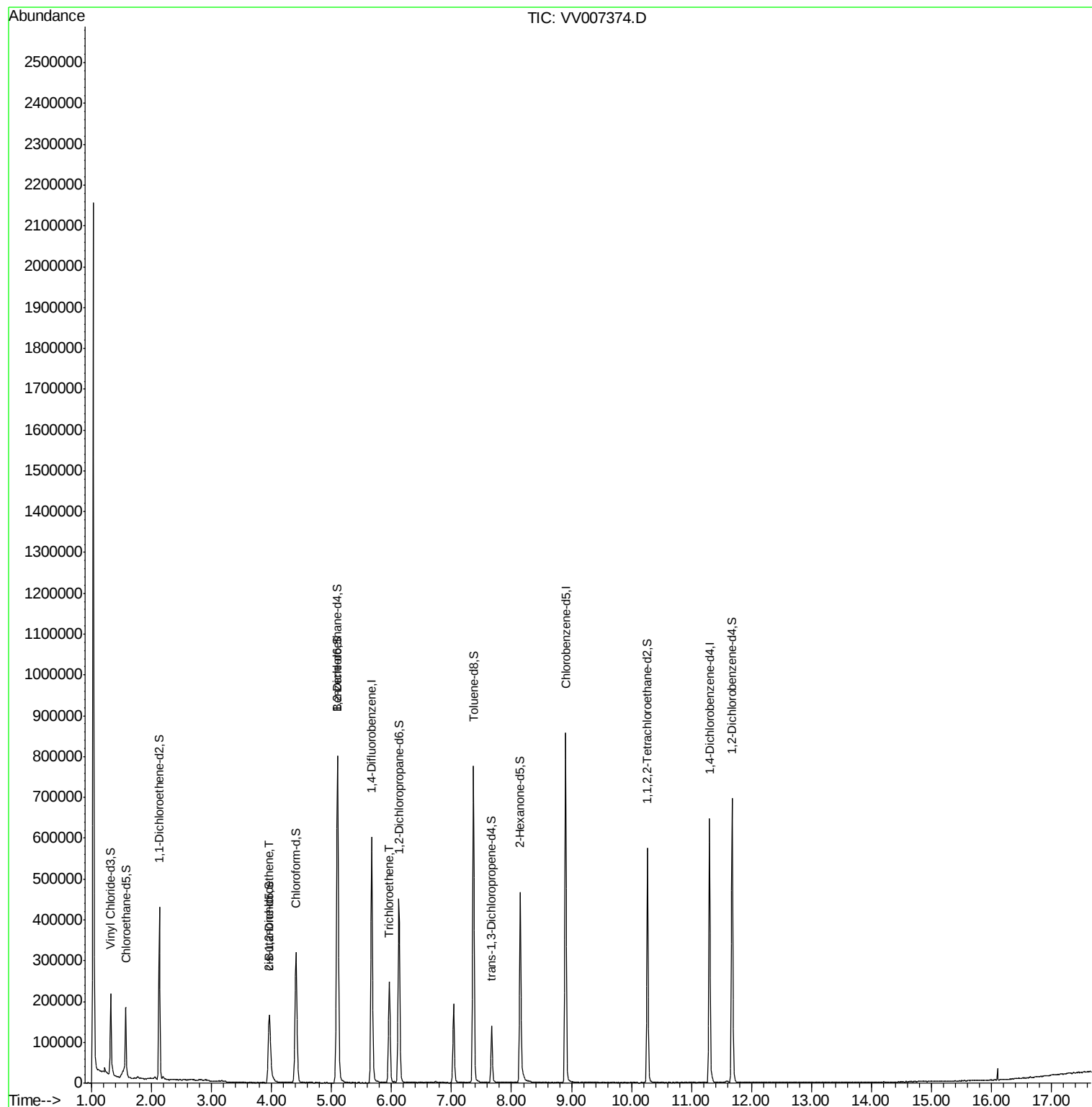
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	14786	3.59 ug/L	99
34) Trichloroethene	5.96	95	84264	22.12 ug/L	99

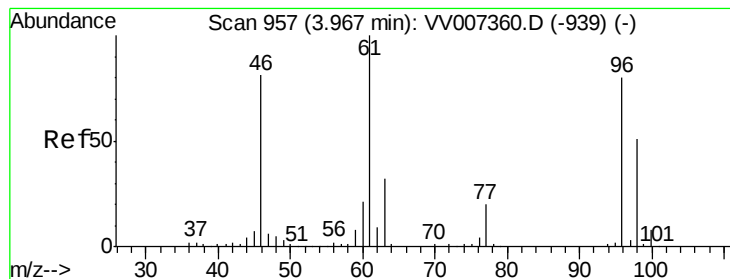
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.59 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

Lab File: VV007374.D

Acq: 05 Sep 2018 10:48

Instrument :

MSVOA_V

ClientSampled :

E5FD4

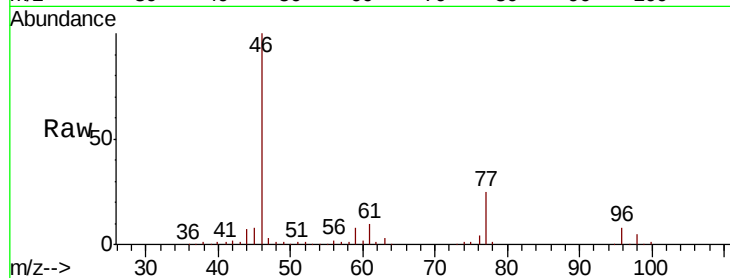
Tot Ion: 96 Resp: 14786

Ion Ratio Lower Upper

96 100

61 124.9 86.8 161.2

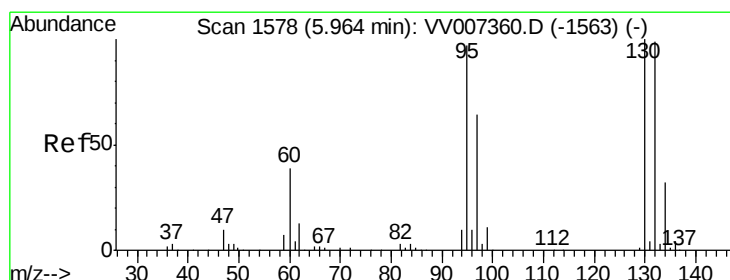
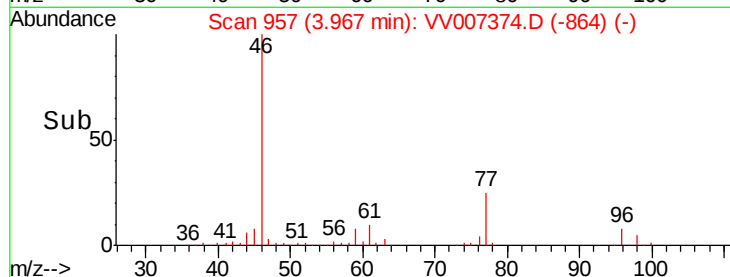
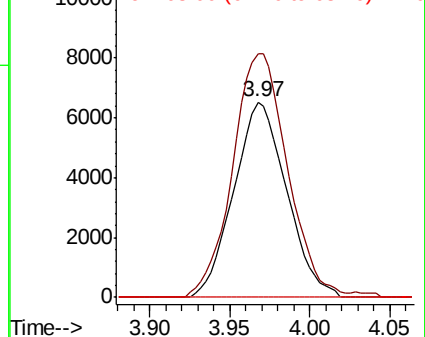
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007360.D (-939) (-)

Ion 61.00 (60.70 to 61.70): VV007360.D (-939) (-)

Ion 68.00 (67.70 to 68.70): VV007360.D (-939) (-)



#34

Trichloroethene

Concen: 22.12 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 84264

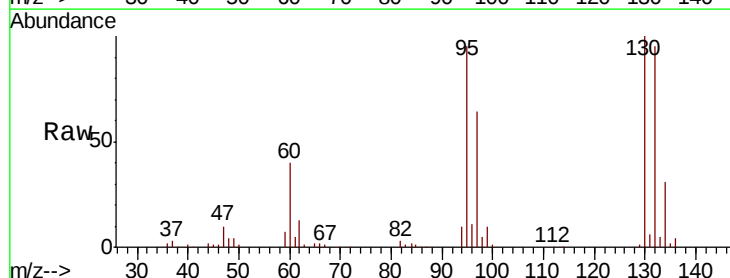
Ion Ratio Lower Upper

95 100

97 67.6 46.1 85.7

132 100.3 70.8 131.6

130 105.2 73.9 137.3



Abundance Ion 95.00 (94.70 to 95.70): VV007360.D (-1563) (-)

Ion 97.00 (96.70 to 97.70): VV007360.D (-1563) (-)

Ion 132.00 (131.70 to 132.70): VV007360.D (-1563) (-)

Ion 130.00 (129.70 to 130.70): VV007360.D (-1563) (-)

