

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018219.D
 Acq On : 15 Sep 2020 14:10
 Operator : SY/MD
 Sample : L4012-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX07

Quant Time: Sep 16 06:58:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 05:45:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	179118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	179498	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	84936	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92879	63.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.26%
7) Chloroethane-d5	1.58	69	86232	72.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	144.38%#
11) 1,1-Dichloroethene-d2	2.12	63	145900	54.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.98%
21) 2-Butanone-d5	3.90	46	141189	158.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	158.02%#
24) Chloroform-d	4.38	84	198775	78.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	156.96%#
26) 1,2-Dichloroethane-d4	5.06	65	132828	81.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	163.64%#
32) Benzene-d6	5.08	84	393476	76.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	153.14%#
36) 1,2-Dichloropropane-d6	6.09	67	129611	79.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	158.76%#
41) Toluene-d8	7.34	98	347258	74.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.30%#
43) trans-1,3-Dichloropropene-	7.64	79	62479	75.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	150.60%#
47) 2-Hexanone-d5	8.11	63	107560	173.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	173.92%#
57) 1,1,2,2-Tetrachloroethane-	10.23	84	172594	84.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	168.44%#
64) 1,2-Dichlorobenzene-d4	11.65	152	152805	87.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	175.20%#

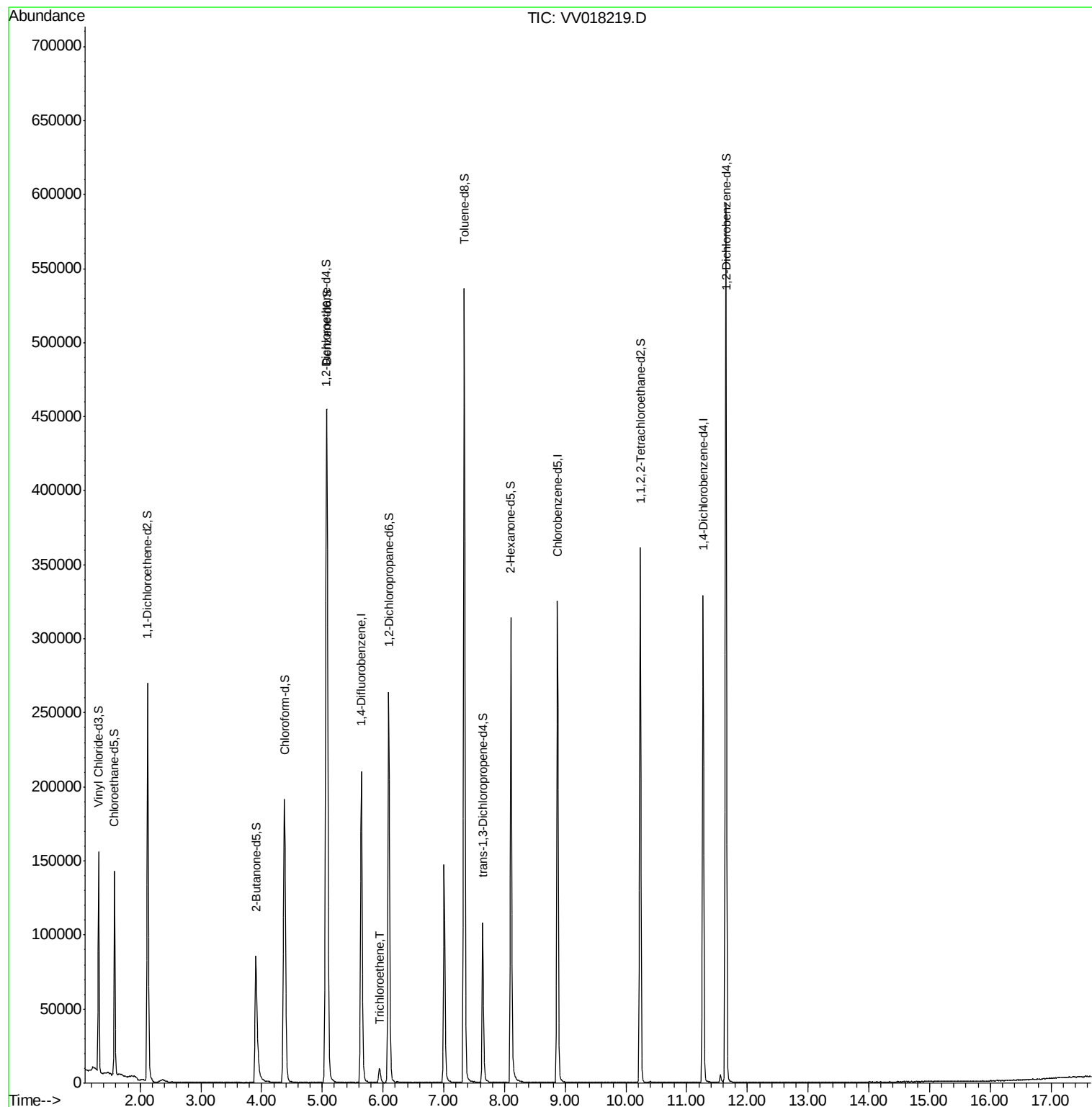
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3003	2.148 ug/L	93

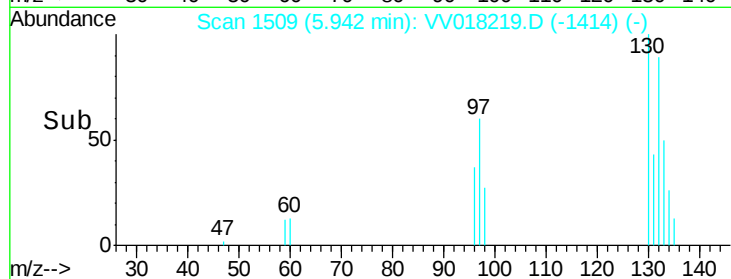
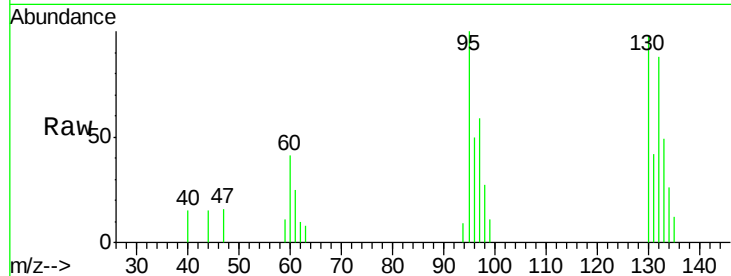
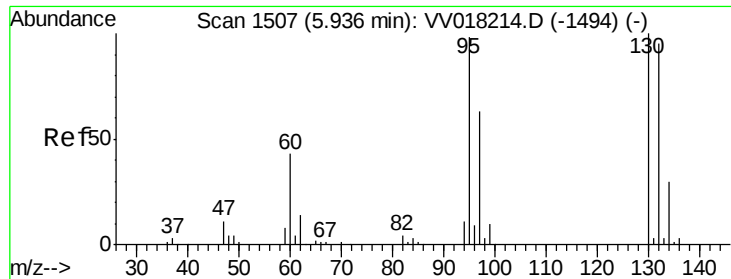
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.148 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018219.D

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Tot Ion: 95 Resp: 3003

Ion Ratio Lower Upper

95 100

97 59.2 46.3 85.9

132 88.0 68.1 126.5

130 98.5 71.5 132.9

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

