

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018371.D
 Acq On : 21 Sep 2020 15:16
 Operator : SY/MD
 Sample : L4090-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWX7

Quant Time: Sep 22 05:27:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 22 04:28:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143980	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144063	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68377	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87777	74.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	149.62%#
7) Chloroethane-d5	1.58	69	74865	77.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	155.94%#
11) 1,1-Dichloroethene-d2	2.12	63	128988	59.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.86%
21) 2-Butanone-d5	3.91	46	110273	153.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	153.54%#
24) Chloroform-d	4.38	84	165094	81.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	162.18%#
26) 1,2-Dichloroethane-d4	5.06	65	109335	83.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	167.56%#
32) Benzene-d6	5.08	84	331856	80.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	160.94%#
36) 1,2-Dichloropropane-d6	6.09	67	105973	80.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	161.74%#
41) Toluene-d8	7.34	98	291292	77.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	155.00%#
43) trans-1,3-Dichloropropene-	7.64	79	52176	78.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	156.70%#
47) 2-Hexanone-d5	8.11	63	69948	140.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.92%#
57) 1,1,2,2-Tetrachloroethane-	10.23	84	127297	77.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	154.80%#
64) 1,2-Dichlorobenzene-d4	11.65	152	121278	86.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	172.72%#

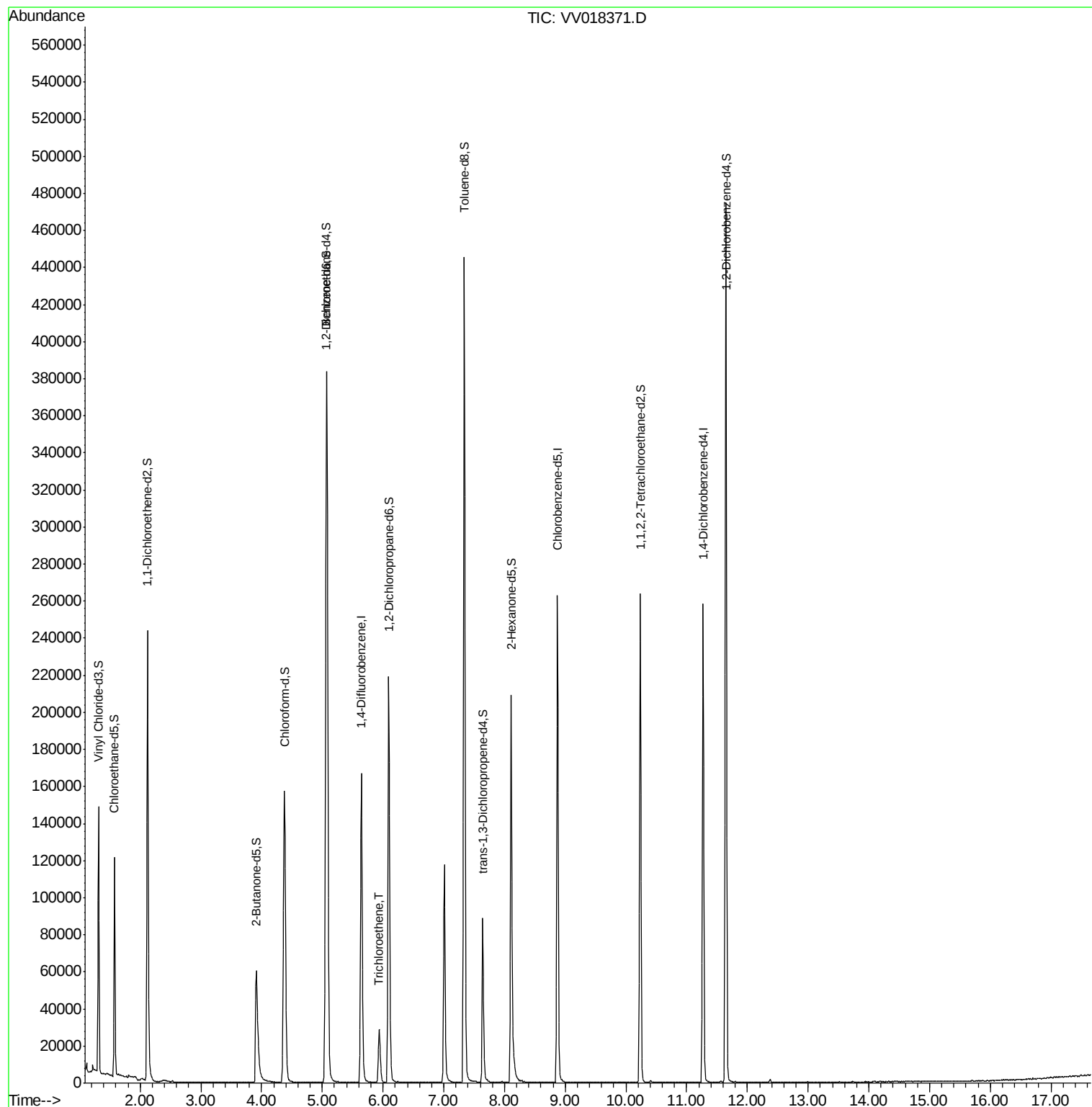
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	7476	6.663 ug/L	93

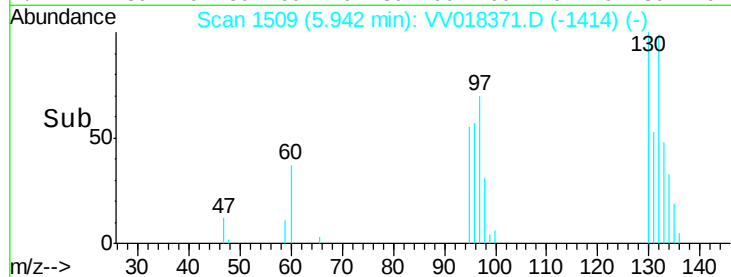
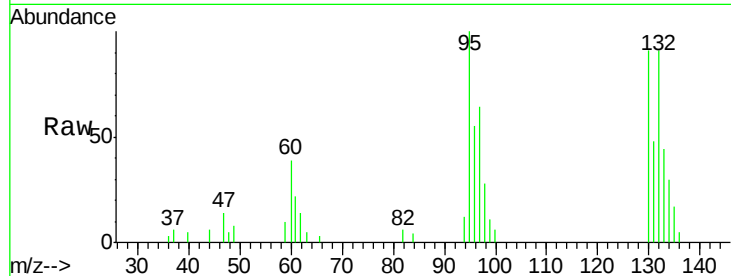
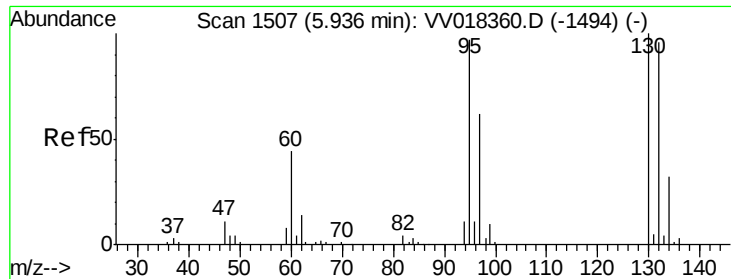
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.663 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018371.D

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Tot Ion: 95 Resp: 7476

Ion Ratio Lower Upper

95 100

97 63.7 46.3 85.9

132 90.7 68.1 126.5

130 91.3 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

