

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018382.D
 Acq On : 21 Sep 2020 19:45
 Operator : SY/MD
 Sample : L4092-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX10

Quant Time: Sep 22 06:30:17 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	283835	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134492	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83728	36.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.40%
7) Chloroethane-d5	1.58	69	74236	39.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.44%
11) 1,1-Dichloroethene-d2	2.12	63	127599	30.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.14%
21) 2-Butanone-d5	3.91	46	114277	80.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.71%
24) Chloroform-d	4.38	84	169154	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.30%
26) 1,2-Dichloroethane-d4	5.06	65	114858	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
32) Benzene-d6	5.08	84	334632	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
36) 1,2-Dichloropropane-d6	6.09	67	110418	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.30%
41) Toluene-d8	7.34	98	298649	40.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.38%
43) trans-1,3-Dichloropropene-	7.64	79	51718	39.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.54%
47) 2-Hexanone-d5	8.11	63	69515	71.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121129	37.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	129153	46.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.52%

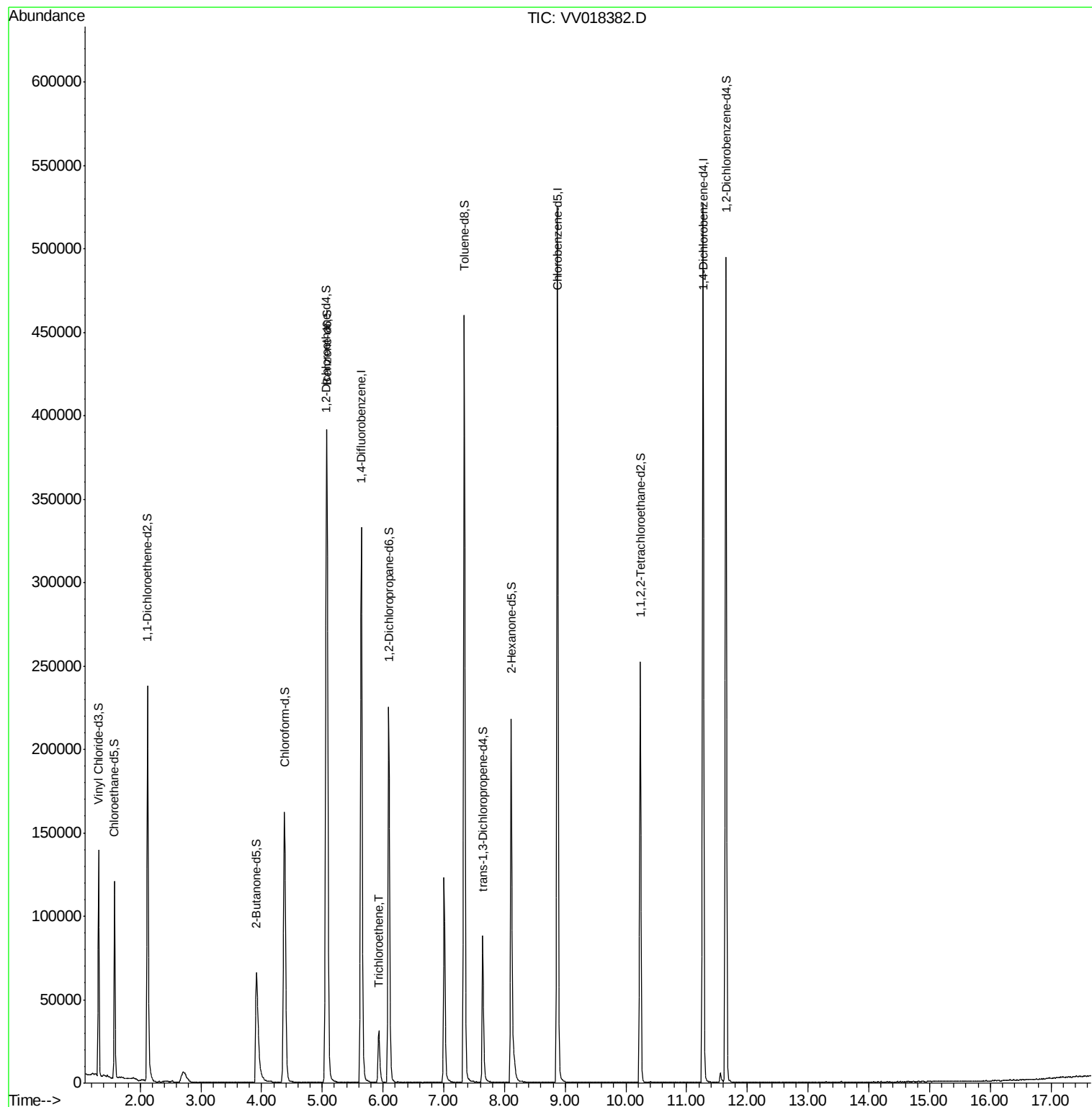
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	2344	1.070 ug/L	97

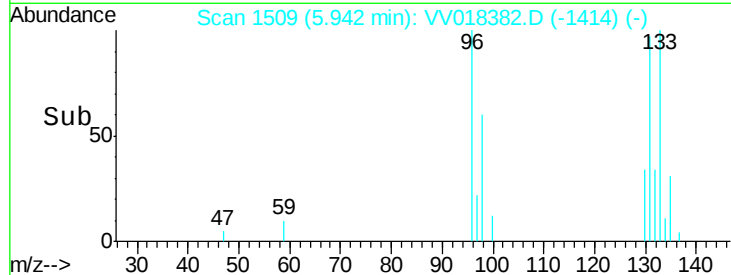
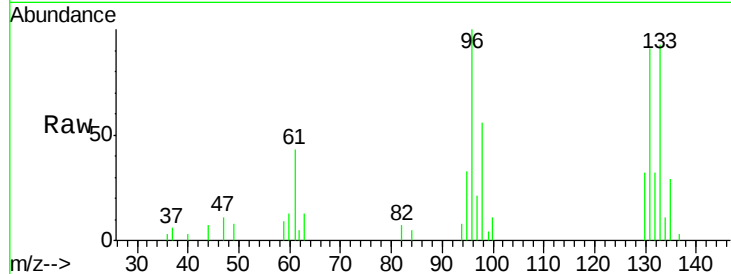
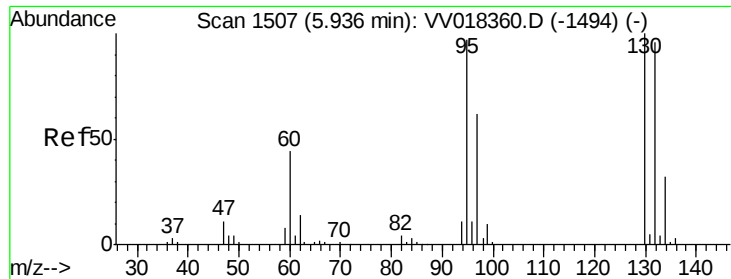
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.070 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018382.D

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Tot Ion: 95 Resp: 2344

Ion Ratio Lower Upper

95 100

97 63.2 46.3 85.9

132 98.5 68.1 126.5

130 98.6 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

