

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018342.D
 Acq On : 18 Sep 2020 23:01
 Operator : SY/MD
 Sample : L4080-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL6

Quant Time: Sep 19 05:50:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	283455	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279743	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96642	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.68%
7) Chloroethane-d5	1.58	69	79975	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.62%
11) 1,1-Dichloroethene-d2	2.12	63	139737	32.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.96%
21) 2-Butanone-d5	3.92	46	114169	80.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.75%
24) Chloroform-d	4.38	84	169874	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	5.06	65	113979	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
32) Benzene-d6	5.08	84	343297	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.74%
36) 1,2-Dichloropropane-d6	6.09	67	111389	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.56%
41) Toluene-d8	7.34	98	303430	41.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.14%
43) trans-1,3-Dichloropropene-	7.64	79	50874	39.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.68%
47) 2-Hexanone-d5	8.11	63	75551	78.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132983	41.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	127993	46.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.90%

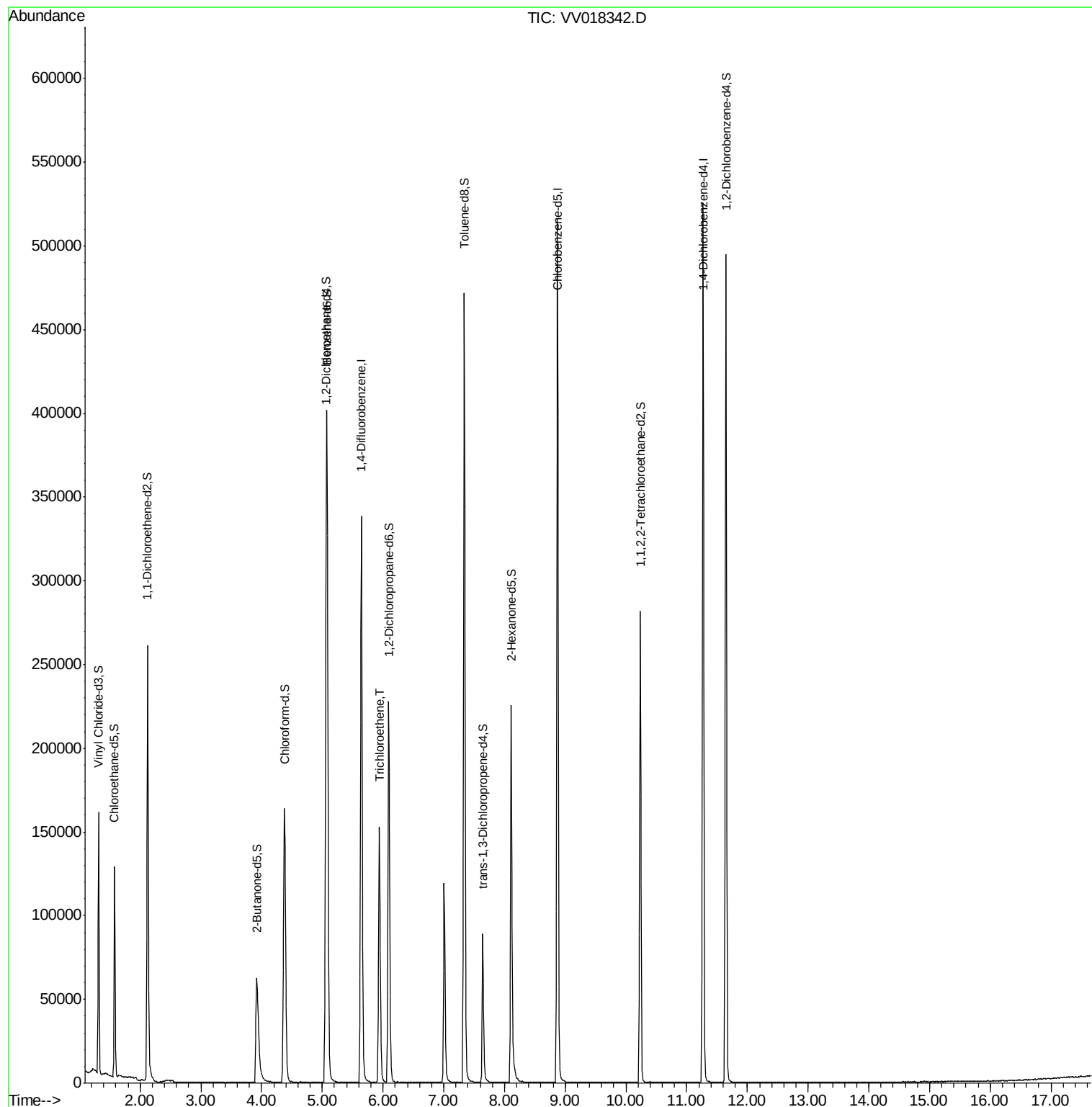
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	52374	24.038 ug/L	99

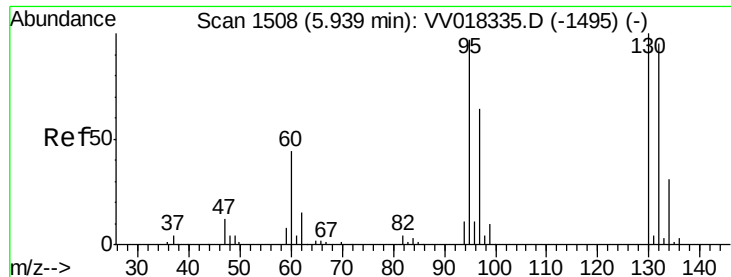
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 24.038 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV018342.D

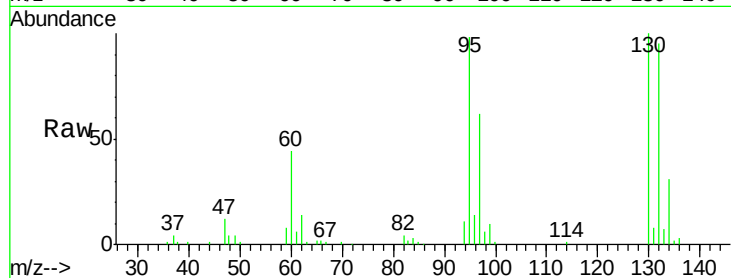
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Tot Ion: 95 Resp: 52374

Ion Ratio Lower Upper

95 100

97 62.8 46.3 85.9

132 96.9 68.1 126.5

130 101.8 71.5 132.9

