

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018355.D
 Acq On : 19 Sep 2020 03:55
 Operator : SY/MD
 Sample : L4090-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWX2

Quant Time: Sep 19 06:40:25 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	272432	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127947	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91237	41.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.18%
7) Chloroethane-d5	1.58	69	76656	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.38%
11) 1,1-Dichloroethene-d2	2.12	63	133565	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	3.90	46	116699	85.87	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.87%
24) Chloroform-d	4.38	84	168652	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.06	65	112594	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.08	84	338812	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
36) 1,2-Dichloropropane-d6	6.09	67	109566	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.72%
41) Toluene-d8	7.34	98	299510	42.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.50%
43) trans-1,3-Dichloropropene-	7.64	79	49188	39.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.26%
47) 2-Hexanone-d5	8.11	63	76398	82.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133205	43.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	124220	47.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.54%

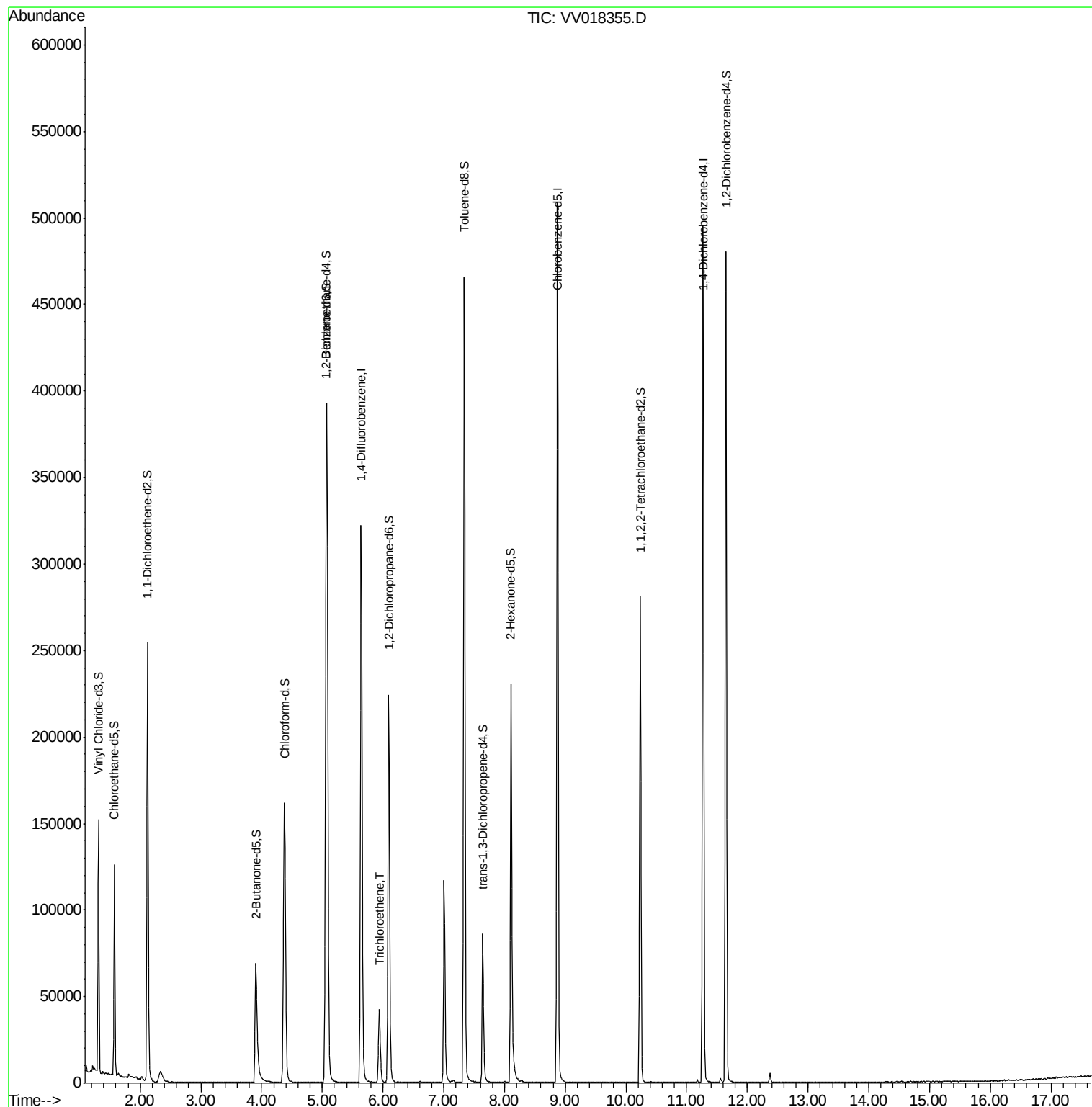
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	12689	6.067 ug/L	98

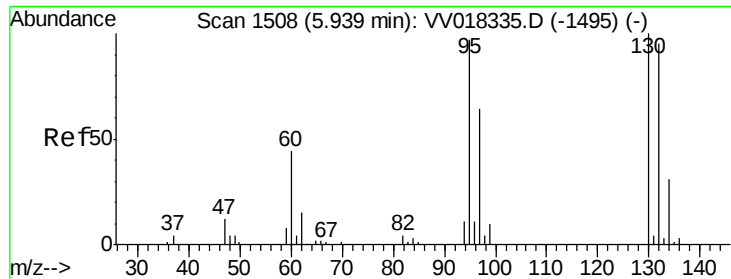
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.067 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018355.D

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Tot Ion: 95 Resp: 12689

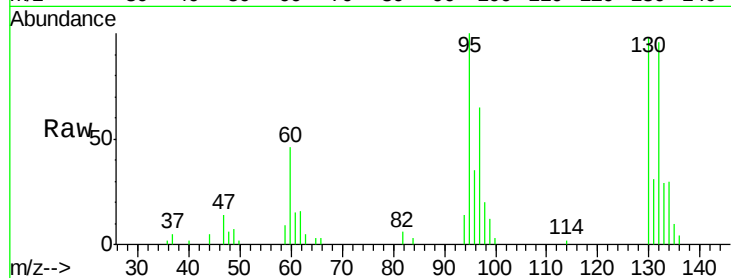
Ion Ratio Lower Upper

95 100

97 65.1 46.3 85.9

132 95.9 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

