

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018575.D
 Acq On : 30 Sep 2020 17:50
 Operator : SY/MD
 Sample : L4117-19DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB4DL

Quant Time: Oct 01 09:45:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	388185	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	372008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191380	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83498	36.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.36%
7) Chloroethane-d5	1.58	69	82166	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.30%
11) 1,1-Dichloroethene-d2	2.12	63	141930	30.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.20%
21) 2-Butanone-d5	3.92	46	182629	107.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	4.38	84	200381	40.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.06	65	135575	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
32) Benzene-d6	5.08	84	401266	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.09	67	129527	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.98%
41) Toluene-d8	7.34	98	366858	41.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.76%
43) trans-1,3-Dichloropropene-	7.64	79	64655	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.08%
47) 2-Hexanone-d5	8.11	63	92643	85.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162258	42.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	167989	45.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.28%

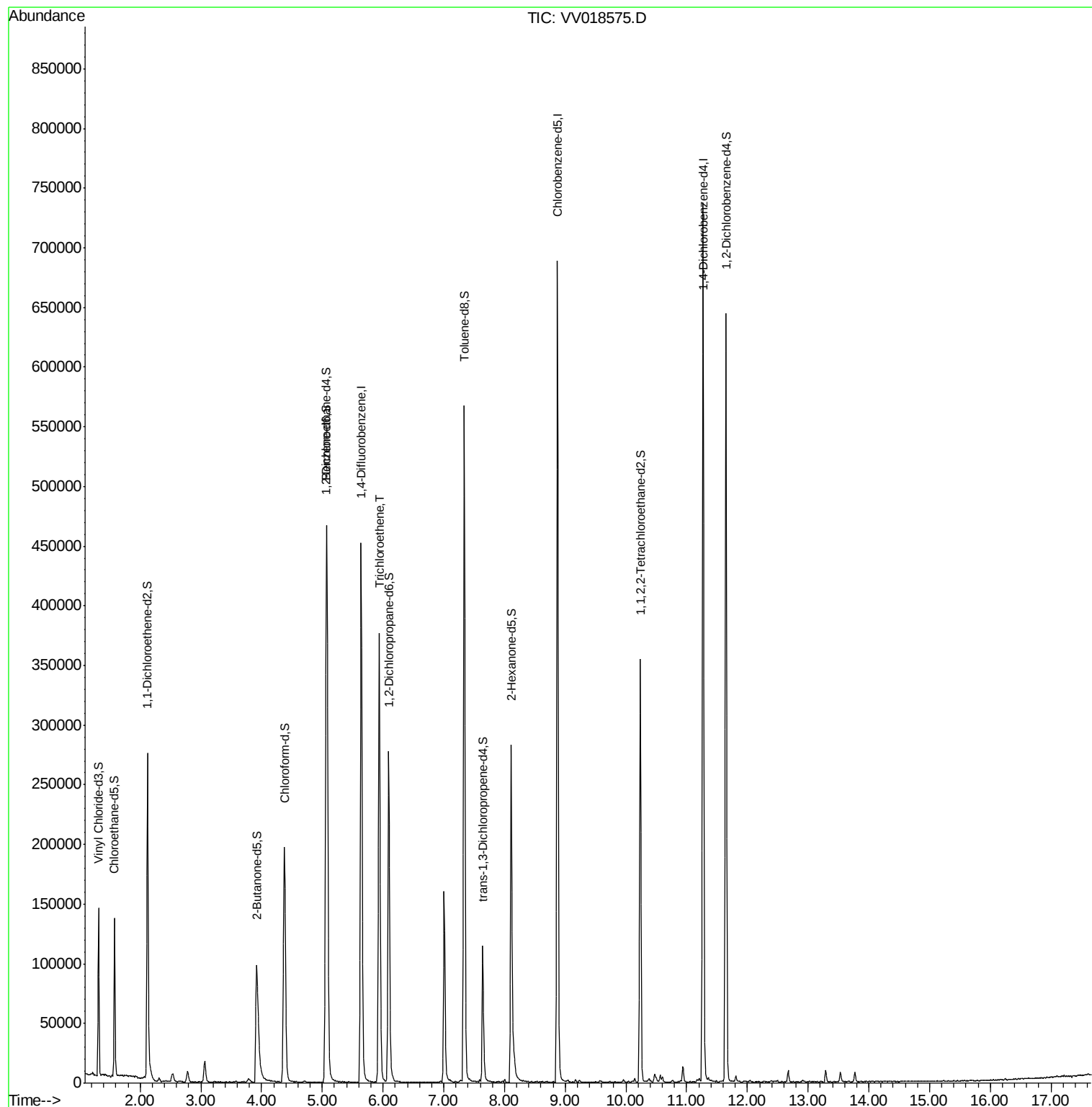
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	125055	39.414 ug/L	99

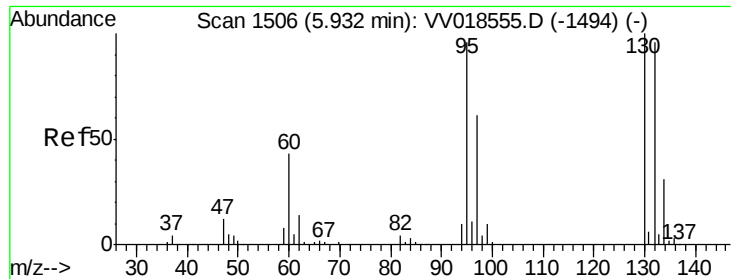
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 39.414 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.01 min

Lab File: VV018575.D

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Tot Ion: 95 Resp: 125055

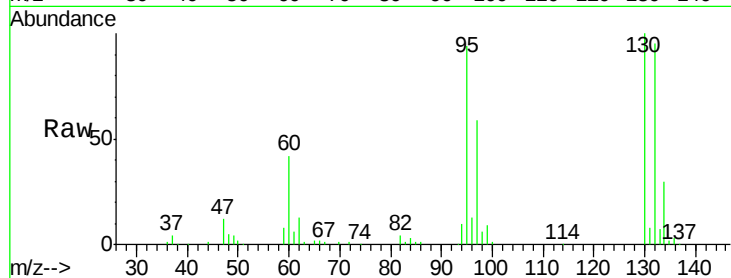
Ion Ratio Lower Upper

95 100

97 63.0 45.9 85.3

132 101.4 70.8 131.4

130 106.3 75.3 139.8



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

