

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018654.D
 Acq On : 03 Oct 2020 14:59
 Operator : SY/MD
 Sample : L4237-12DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC7DL

Quant Time: Oct 05 05:05:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	309973	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148533	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84481	46.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.94%
7) Chloroethane-d5	1.58	69	77564	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.12	63	138618	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.84%
21) 2-Butanone-d5	3.91	46	108512	80.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.02%
24) Chloroform-d	4.37	84	168188	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.05	65	113707	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.07	84	322084	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.06%
36) 1,2-Dichloropropane-d6	6.09	67	99164	41.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.62%
41) Toluene-d8	7.33	98	283824	38.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.86%#
43) trans-1,3-Dichloropropene-	7.64	79	49292	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.94%
47) 2-Hexanone-d5	8.11	63	56982	63.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.25%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	109162	34.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	125165	43.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.64%

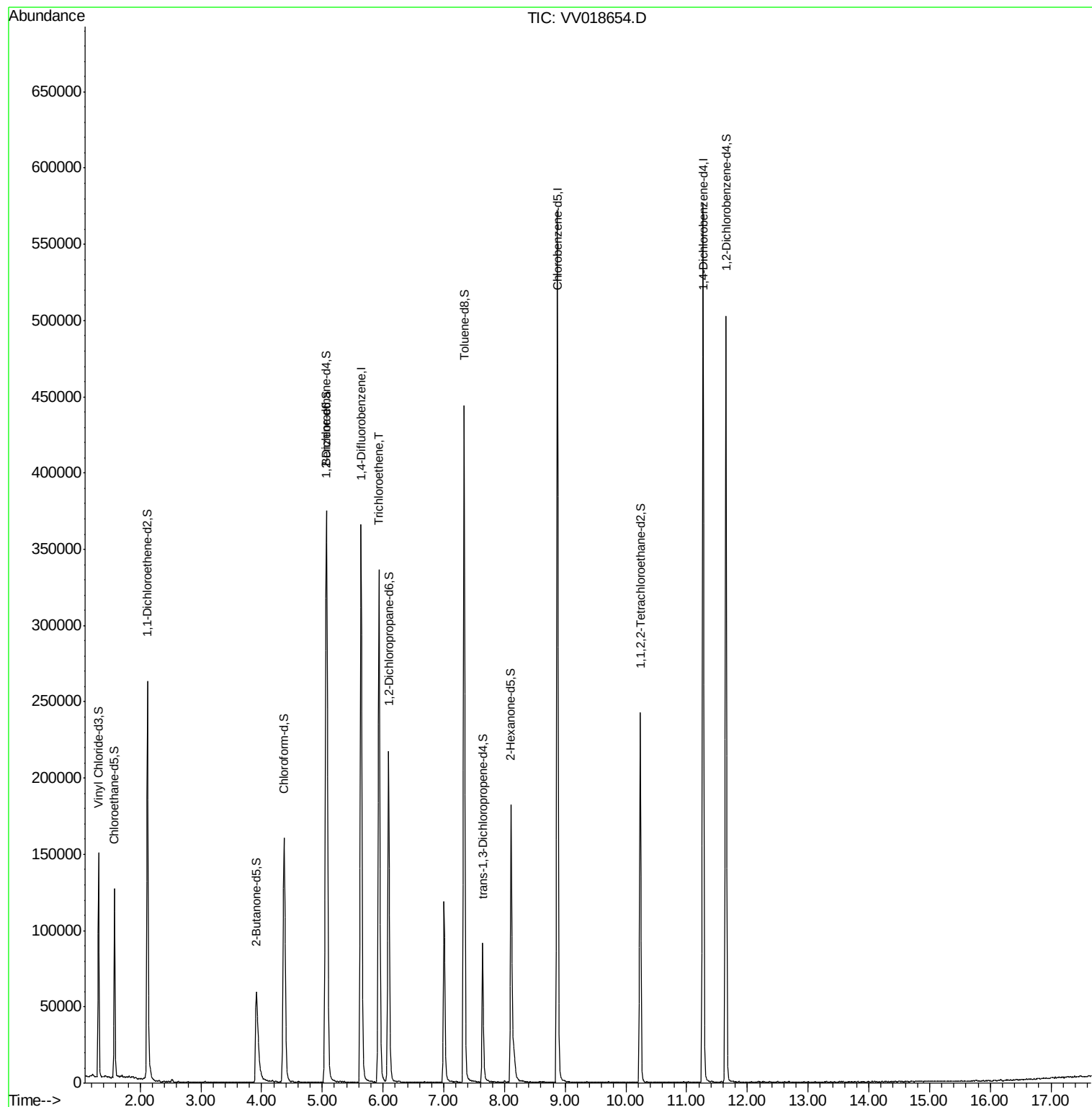
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	108772	41.153 ug/L	98

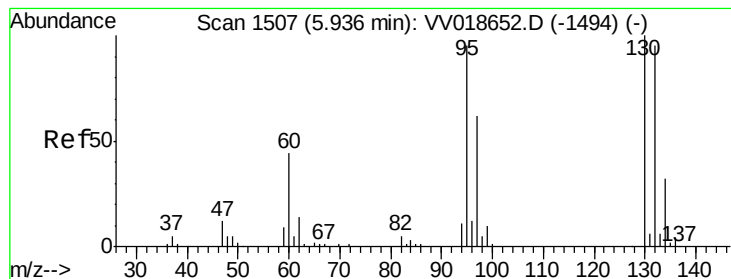
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 41.153 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018654.D

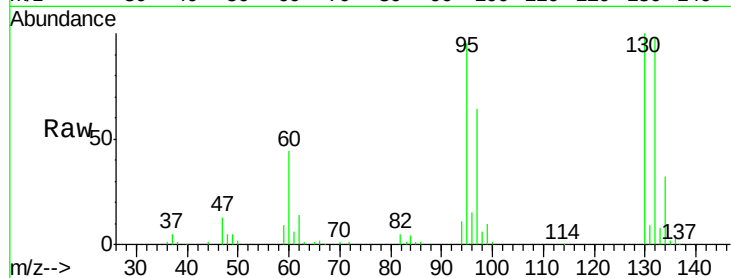
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Tot Ion: 95 Resp: 108772

Ion Ratio Lower Upper

95 100

97 67.1 45.9 85.3

132 103.1 70.8 131.4

130 105.1 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

