

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018638.D
 Acq On : 02 Oct 2020 20:22
 Operator : SY/MD
 Sample : L4237-17DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AD4DL

Quant Time: Oct 03 03:07:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312629	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	303398	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152238	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76781	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.58	69	71673	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.56%
11) 1,1-Dichloroethene-d2	2.12	63	134203	35.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.84%
21) 2-Butanone-d5	3.91	46	114431	83.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.67%
24) Chloroform-d	4.38	84	168984	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	5.06	65	114986	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
32) Benzene-d6	5.07	84	327667	42.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.28%
36) 1,2-Dichloropropane-d6	6.09	67	100826	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.84%
41) Toluene-d8	7.34	98	294934	40.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.58%
43) trans-1,3-Dichloropropene-	7.64	79	50830	40.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.04%
47) 2-Hexanone-d5	8.11	63	64078	72.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119397	38.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	132355	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%

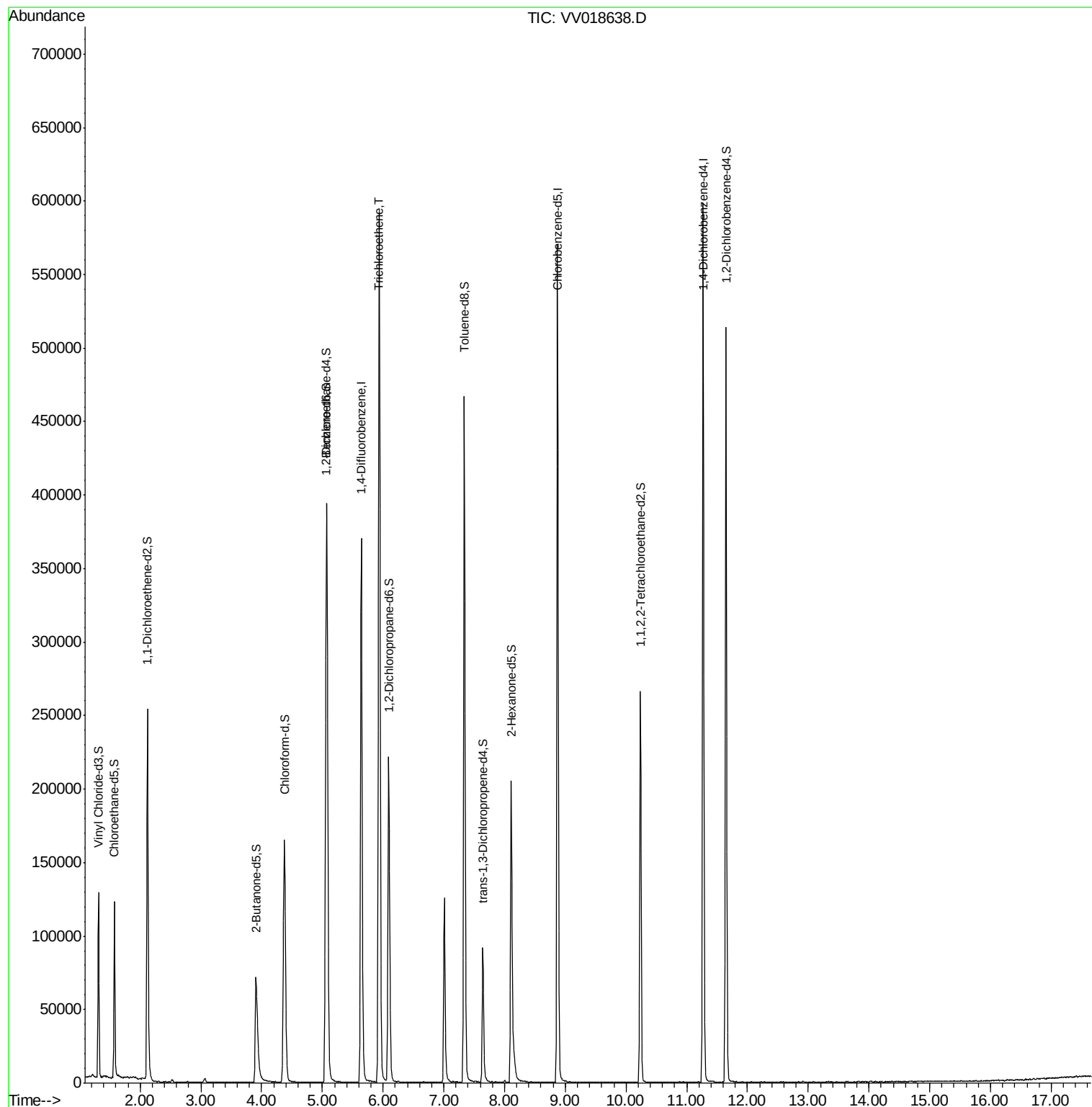
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	194299	75.085 ug/L	99

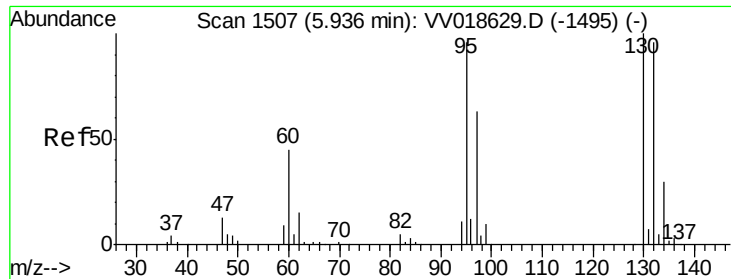
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 75.085 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018638.D

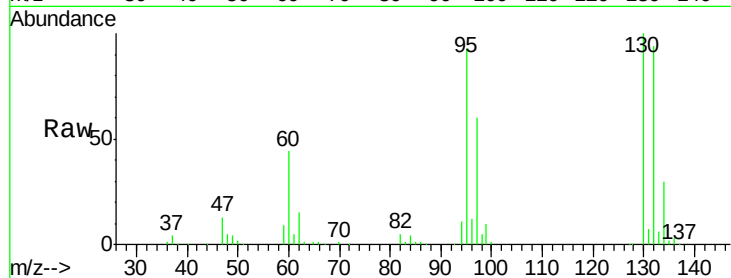
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Tot Ion: 95 Resp: 194299

Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 101.6 70.8 131.4

130 107.9 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

