

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018636.D
 Acq On : 02 Oct 2020 19:34
 Operator : SY/MD
 Sample : L4237-10DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC5DL

Quant Time: Oct 03 02:59:46 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	310421	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149751	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76565	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.12%
7) Chloroethane-d5	1.58	69	77184	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.54%
11) 1,1-Dichloroethene-d2	2.12	63	137059	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.90%
21) 2-Butanone-d5	3.92	46	112278	82.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.68%
24) Chloroform-d	4.38	84	168676	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
26) 1,2-Dichloroethane-d4	5.06	65	115957	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.07	84	327289	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.98%
36) 1,2-Dichloropropane-d6	6.09	67	101378	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.10%
41) Toluene-d8	7.34	98	300160	40.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.88%
43) trans-1,3-Dichloropropene-	7.64	79	51121	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
47) 2-Hexanone-d5	8.11	63	63128	70.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	116675	37.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	131991	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%

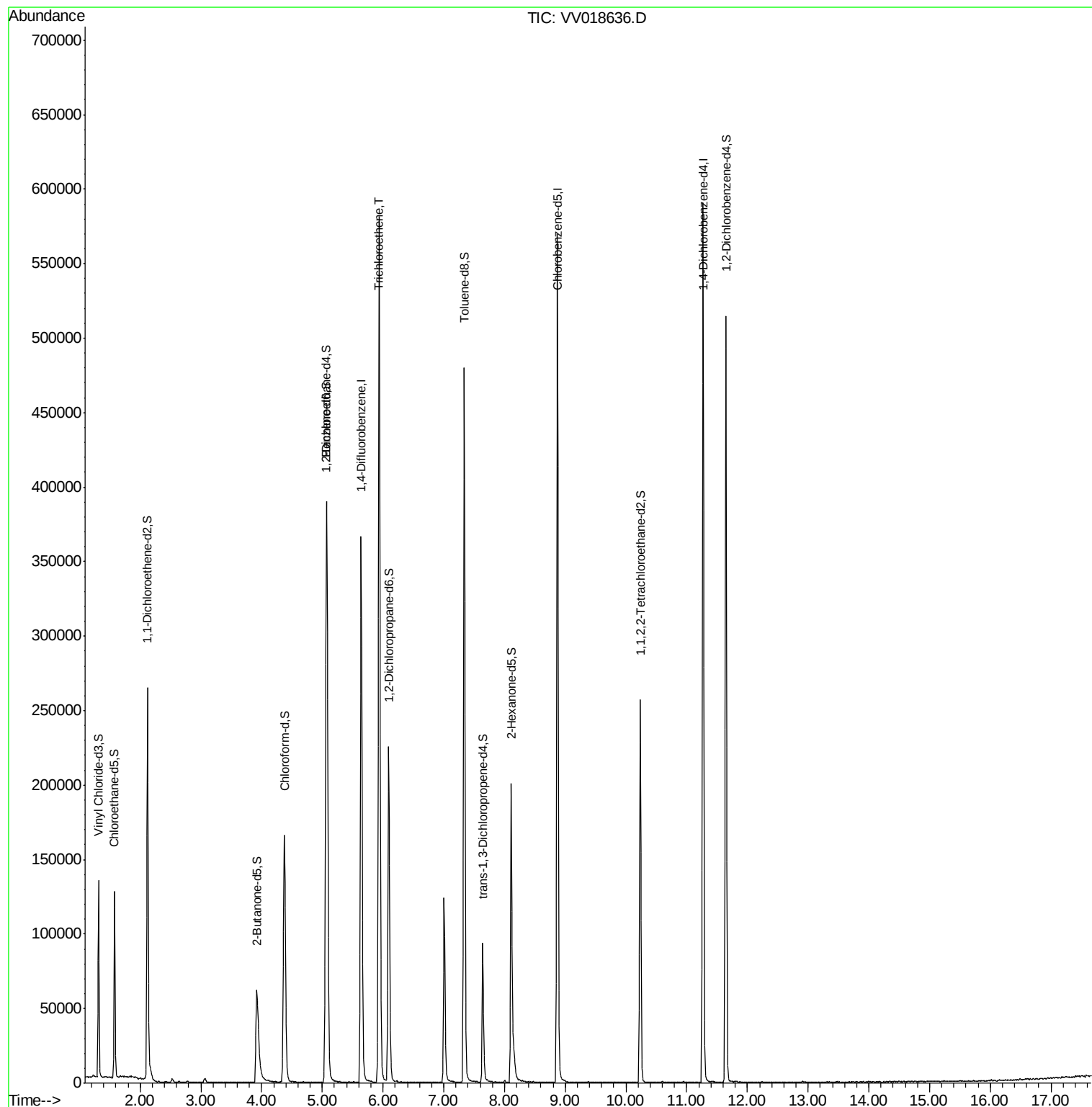
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	191629	73.021 ug/L	98

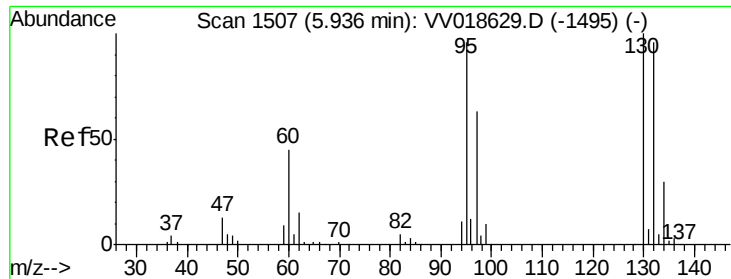
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 73.021 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV018636.D

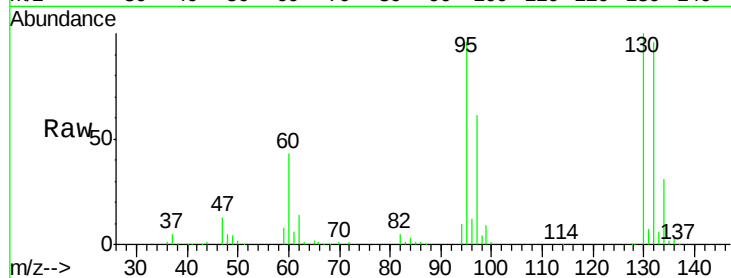
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Tot Ion: 95 Resp: 191629

Ion Ratio Lower Upper

95 100

97 63.5 45.9 85.3

132 100.2 70.8 131.4

130 104.7 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

