

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018609.D
 Acq On : 01 Oct 2020 23:32
 Operator : SY/MD
 Sample : L4237-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC6

Quant Time: Oct 02 05:16:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142570	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83113	49.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.72%
7) Chloroethane-d5	1.58	69	80388	57.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.48%
11) 1,1-Dichloroethene-d2	2.12	63	142623	41.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.14%
21) 2-Butanone-d5	3.92	46	113985	90.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.76%
24) Chloroform-d	4.38	84	168181	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
26) 1,2-Dichloroethane-d4	5.06	65	116964	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
32) Benzene-d6	5.07	84	334462	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.09	67	101420	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.08%
41) Toluene-d8	7.34	98	301286	42.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.04%
43) trans-1,3-Dichloropropene-	7.64	79	49288	39.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.24%
47) 2-Hexanone-d5	8.11	63	64512	73.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137086	44.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	131029	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%

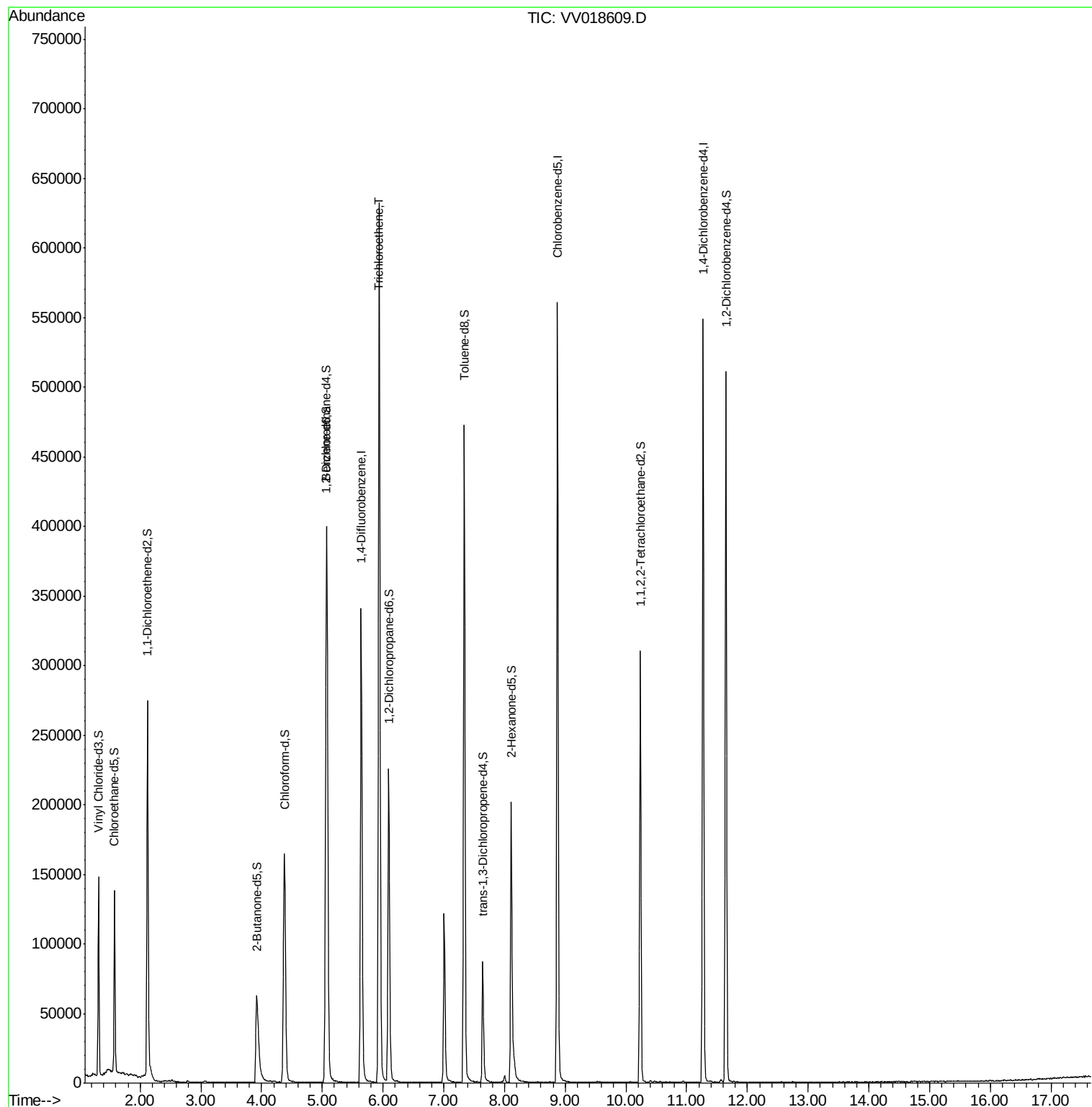
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	210447	82.003 ug/L	98

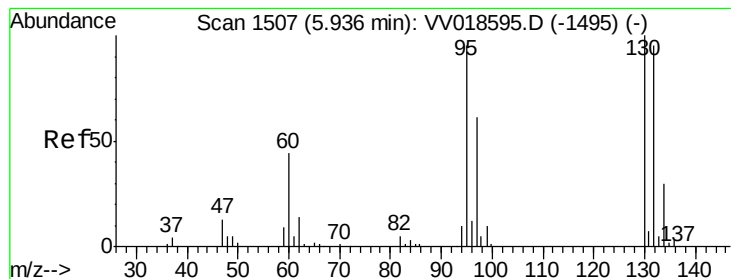
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 82.003 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV018609.D

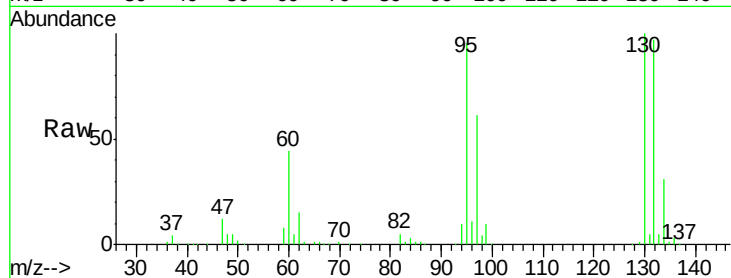
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Tot Ion: 95 Resp: 210447

Ion Ratio Lower Upper

95 100

97 64.4 45.9 85.3

132 102.5 70.8 131.4

130 105.8 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

