

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012755.D
 Acq On : 14 Sep 2019 03:38
 Operator : SY/MD
 Sample : K4867-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMG1

Quant Time: Sep 14 04:13:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 14 00:58:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	765403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	715316	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	256365	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188483	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.90%
7) Chloroethane-d5	1.58	69	181315	46.70	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	291736	34.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.16%
21) 2-Butanone-d5	3.92	46	460603	102.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.39%
24) Chloroform-d	4.40	84	500404	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.08	65	323842	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.10	84	930776	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
36) 1,2-Dichloropropane-d6	6.12	67	336840	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.02%
41) Toluene-d8	7.36	98	803029	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%
43) trans-1,3-Dichloropropene-	7.66	79	124808	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.13	63	232437	89.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	392675	45.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.14%
64) 1,2-Dichlorobenzene-d4	11.67	152	325058	55.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.12%

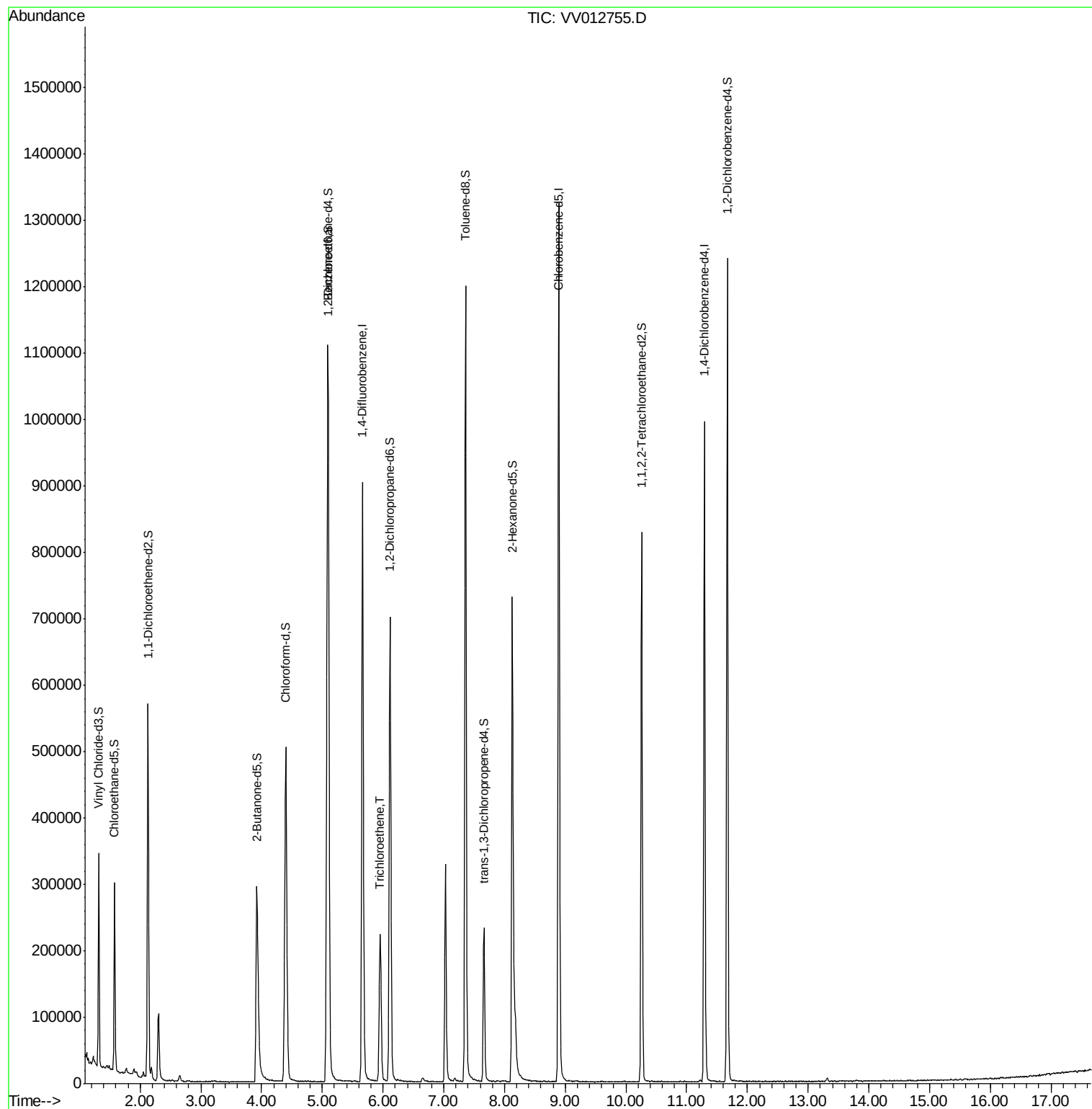
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	46670	8.251 ug/L	100

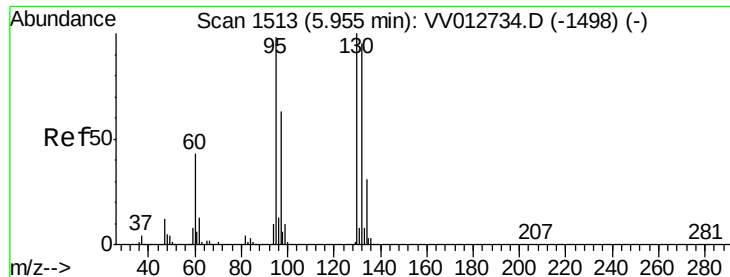
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 8.251 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012755.D

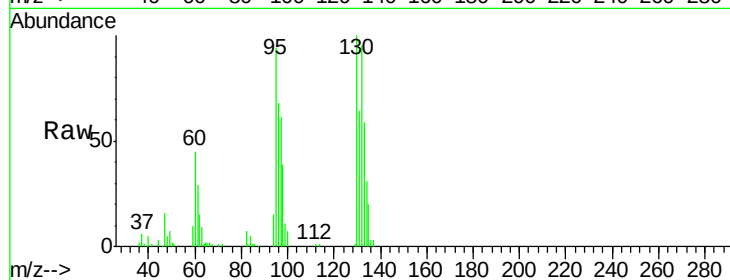
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Tot Ion: 95 Resp: 46670

Ion Ratio Lower Upper

95 100

97 64.7 45.1 83.9

132 101.0 70.6 131.0

130 106.5 74.6 138.6

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

