

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008940.D
 Acq On : 14 Dec 2018 19:29
 Operator : SY/MD
 Sample : J6369-06
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL62

Quant Time: Dec 15 00:43:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 14 23:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210083	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	193134	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83170	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53680	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.50%
7) Chloroethane-d5	1.57	69	41732	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.10%
11) 1,1-Dichloroethene-d2	2.13	63	111521	38.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.98%
21) 2-Butanone-d5	3.93	46	134591	164.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	164.31%#
24) Chloroform-d	4.40	84	169128	64.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.22%#
26) 1,2-Dichloroethane-d4	5.08	65	85868	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.00%
32) Benzene-d6	5.10	84	262019	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
36) 1,2-Dichloropropane-d6	6.12	67	79110	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.16%
41) Toluene-d8	7.36	98	243069	49.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.50%
43) trans-1,3-Dichloropropene-	7.67	79	37882	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.52%
47) 2-Hexanone-d5	8.13	63	54212	93.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95627	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	86157	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%

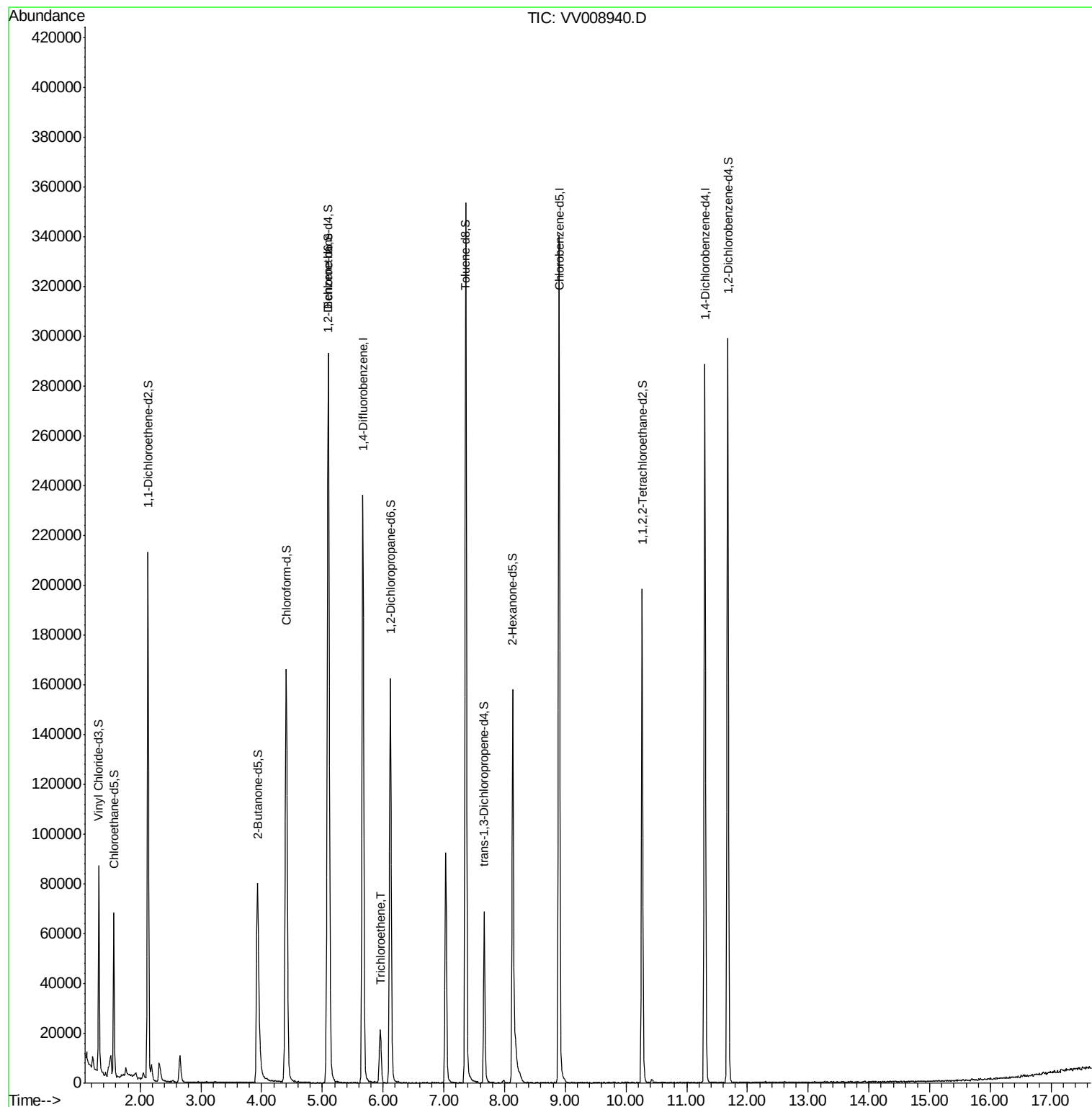
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	3161	2.057 ug/L	93

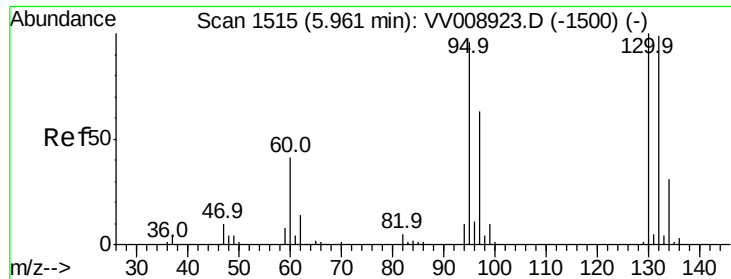
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.057 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008940.D

Acq: 14 Dec 2018 19:29

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C0L62

Tot Ion: 95 Resp: 3161

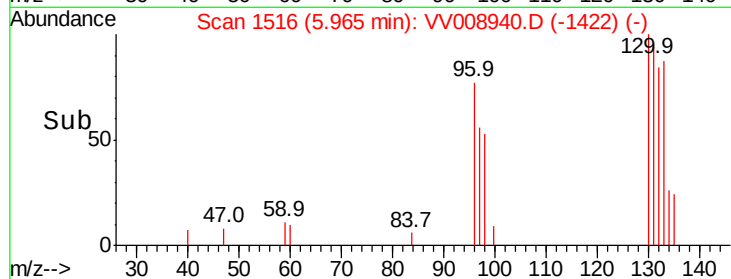
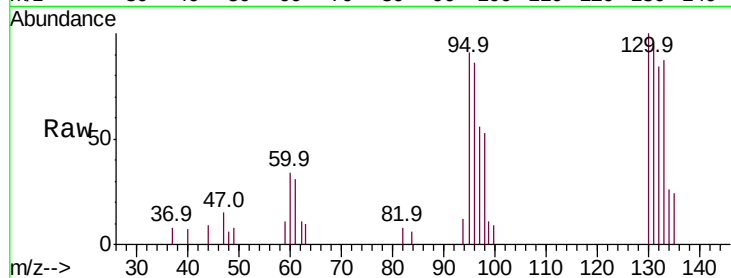
Ion Ratio Lower Upper

95 100

97 61.4 45.7 84.9

132 91.8 72.2 134.2

130 109.5 73.8 137.2



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

