

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV009006.D
 Acq On : 18 Dec 2018 02:05
 Operator : SY/MD
 Sample : J6422-09
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLD3

Quant Time: Dec 18 04:20:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 18 03:36:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	193264	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74523	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51003	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.38%
7) Chloroethane-d5	1.56	69	38862	54.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.42%
11) 1,1-Dichloroethene-d2	2.13	63	99040	37.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.32%
21) 2-Butanone-d5	3.93	46	86474	114.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.75%
24) Chloroform-d	4.41	84	114170	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.08	65	77345	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
32) Benzene-d6	5.10	84	237852	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
36) 1,2-Dichloropropane-d6	6.12	67	72158	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.38%
41) Toluene-d8	7.36	98	219832	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%
43) trans-1,3-Dichloropropene-	7.67	79	33462	45.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.78%
47) 2-Hexanone-d5	8.13	63	54666	102.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88224	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	77269	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%

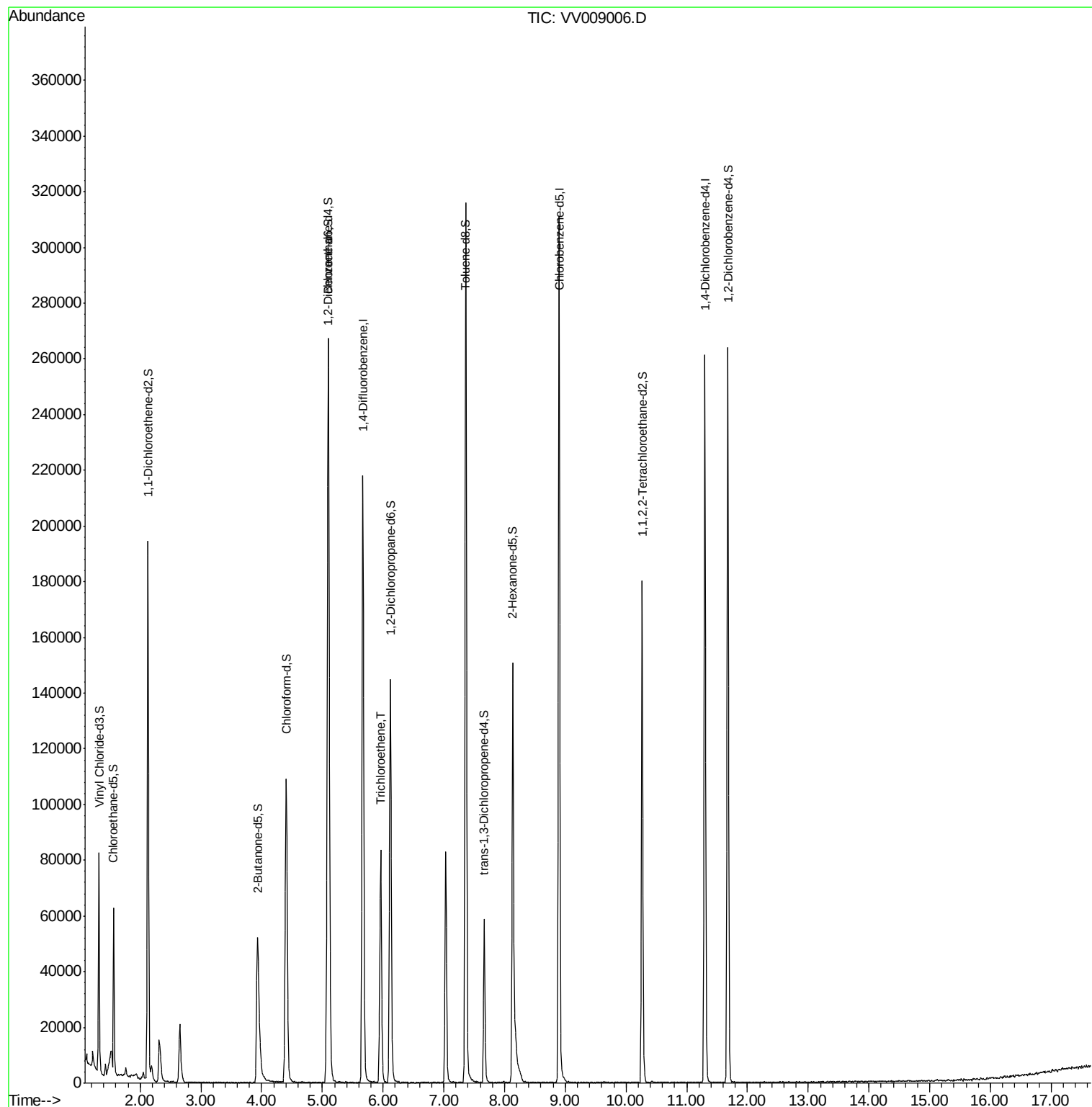
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	26600	18.829 ug/L	98

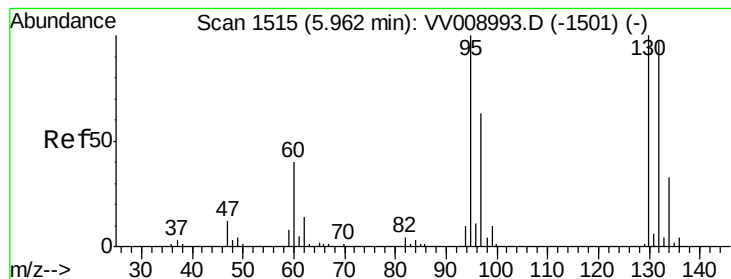
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 18.829 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV009006.D

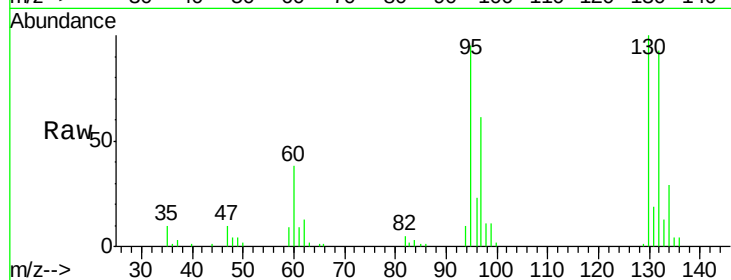
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Tgt Ion: 95 Resp: 26600

Ion Ratio Lower Upper

95 100

97 64.2 45.7 84.9

132 98.0 72.2 134.2

130 105.5 73.8 137.2

