

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008999.D
 Acq On : 17 Dec 2018 23:17
 Operator : SY/MD
 Sample : J6422-02
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LC6

Quant Time: Dec 18 04:02:11 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	191351	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52695	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.32%
7) Chloroethane-d5	1.56	69	39755	56.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.06%
11) 1,1-Dichloroethene-d2	2.13	63	100129	37.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.88%
21) 2-Butanone-d5	3.93	46	87114	116.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.76%
24) Chloroform-d	4.41	84	116598	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.08	65	77310	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.10	84	239946	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
36) 1,2-Dichloropropane-d6	6.12	67	72492	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.58%
41) Toluene-d8	7.36	98	221292	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%
43) trans-1,3-Dichloropropene-	7.67	79	33919	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.80%
47) 2-Hexanone-d5	8.14	63	58929	110.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89825	48.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.54%
64) 1,2-Dichlorobenzene-d4	11.68	152	79568	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%

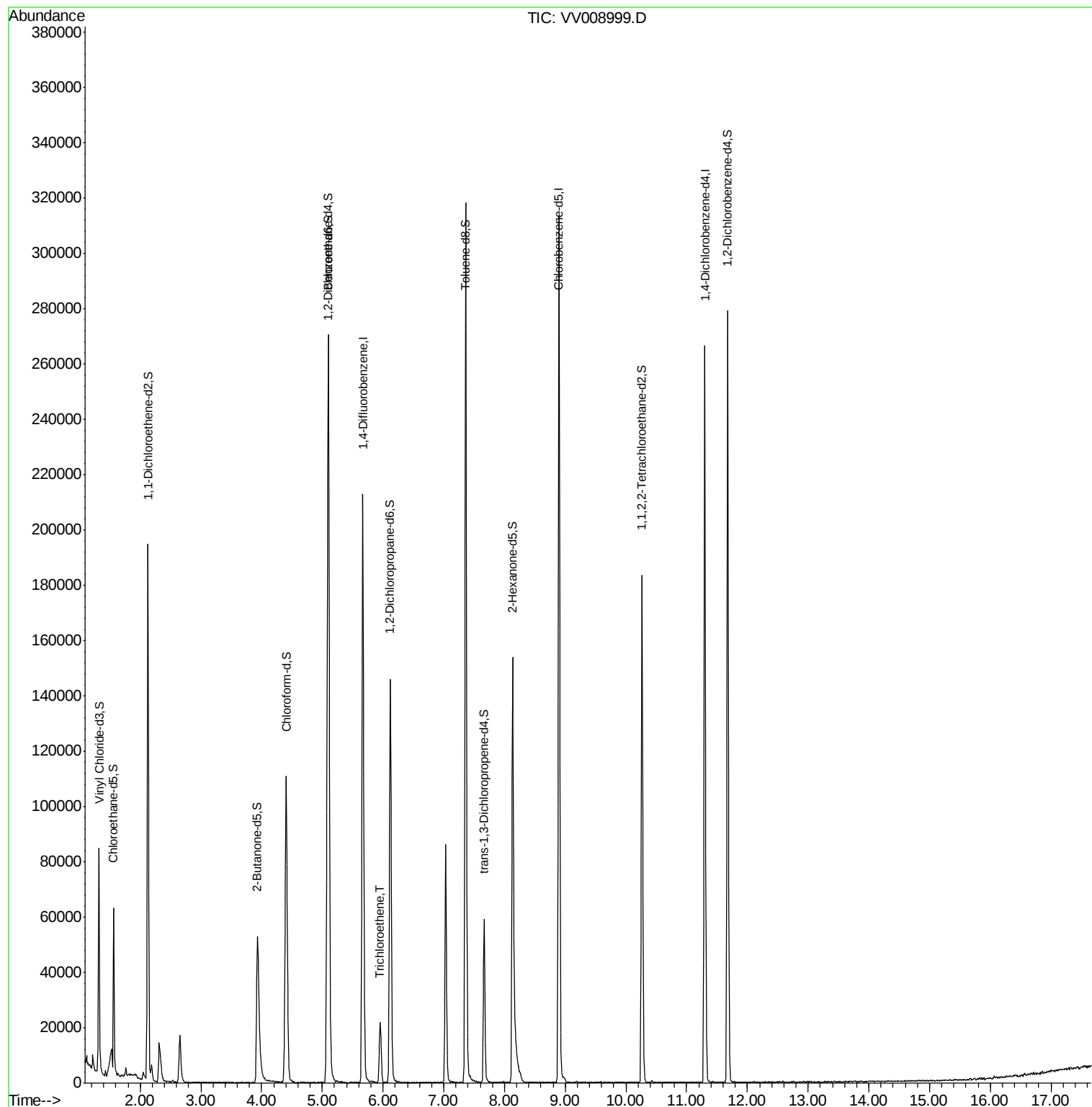
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	3292	2.324 ug/L	95

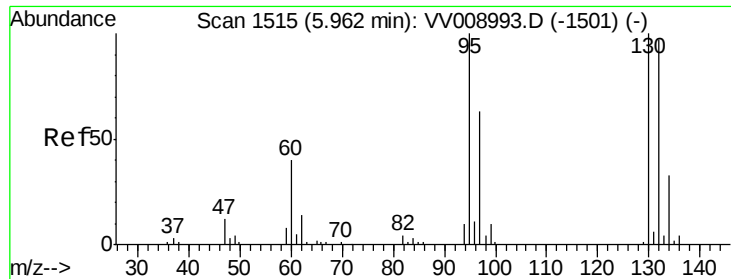
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.324 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV008999.D

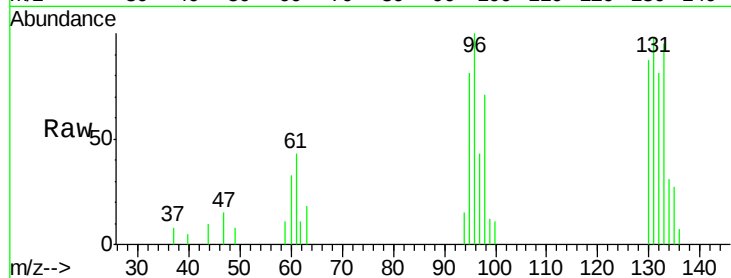
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Tgt Ion: 95 Resp: 3292

Ion Ratio Lower Upper

95 100

97 53.6 45.7 84.9

132 99.8 72.2 134.2

130 107.3 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

