

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008928.D
 Acq On : 14 Dec 2018 14:42
 Operator : SY/MD
 Sample : J6367-14
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL50

Quant Time: Dec 15 00:08:39 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	201463	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53597	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.10%
7) Chloroethane-d5	1.56	69	41109	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.04%
11) 1,1-Dichloroethene-d2	2.13	63	105784	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.14%
21) 2-Butanone-d5	3.93	46	88490	112.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.65%
24) Chloroform-d	4.41	84	124742	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
26) 1,2-Dichloroethane-d4	5.08	65	82498	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
32) Benzene-d6	5.10	84	260084	51.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	76835	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.46%
41) Toluene-d8	7.36	98	235063	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%
43) trans-1,3-Dichloropropene-	7.67	79	37228	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.94%
47) 2-Hexanone-d5	8.13	63	54762	97.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.69%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93464	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	85283	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%

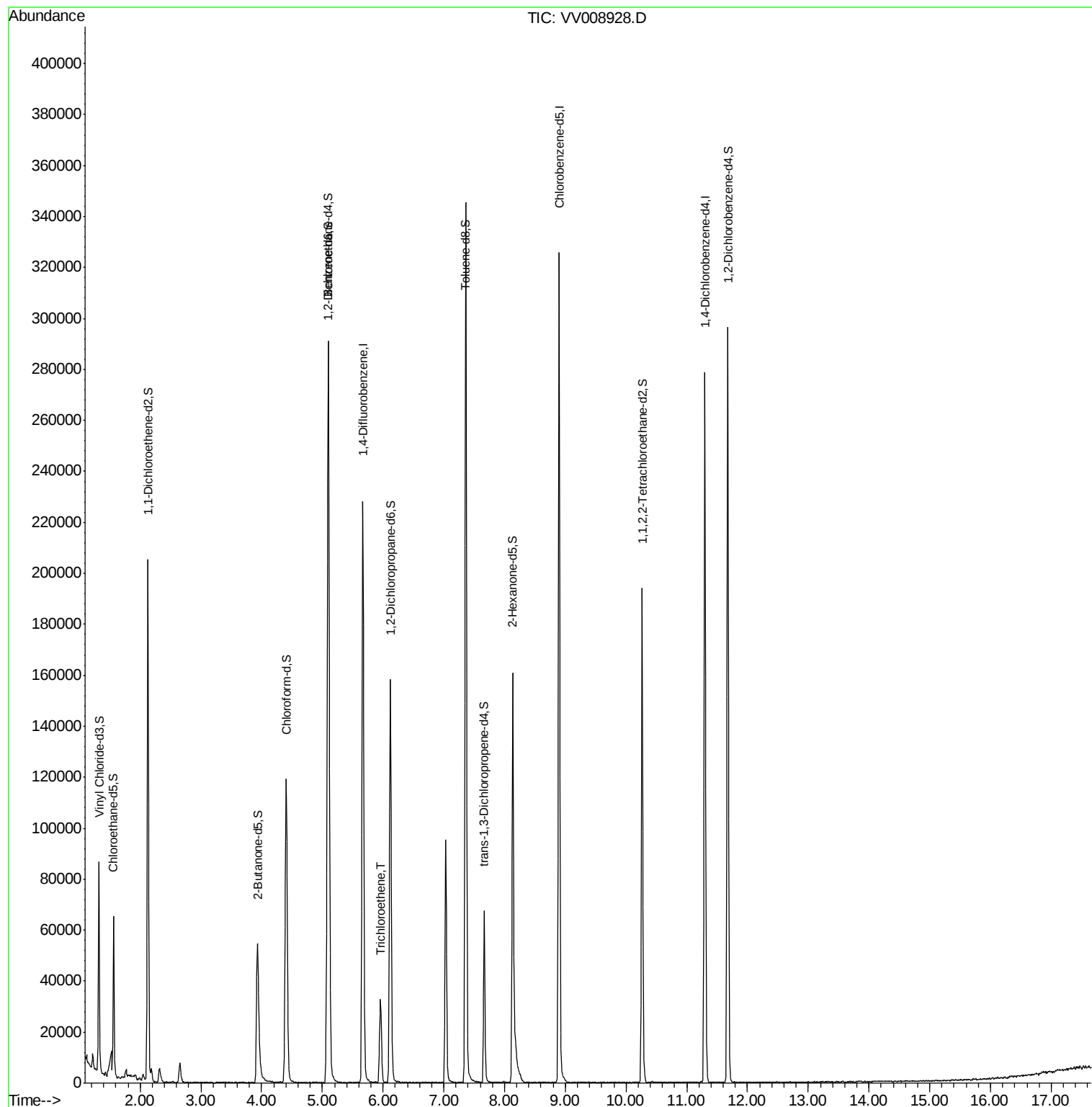
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	8670	5.826 ug/L	93

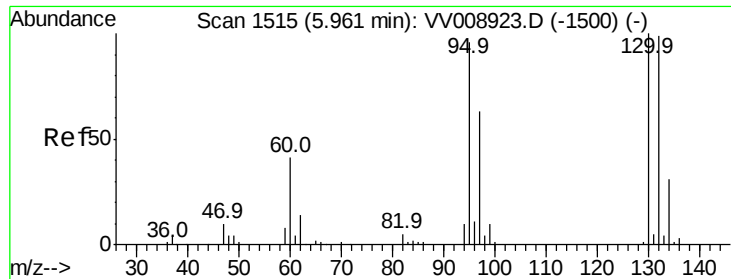
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 5.826 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008928.D

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Tot Ion: 95 Resp: 8670

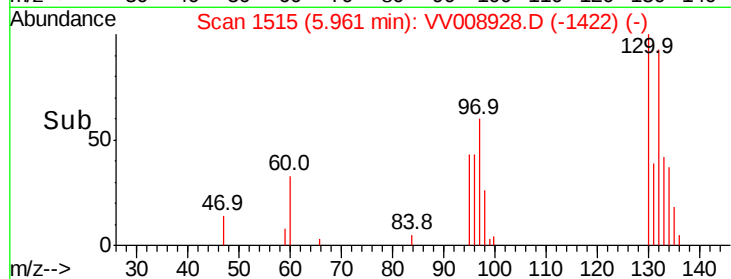
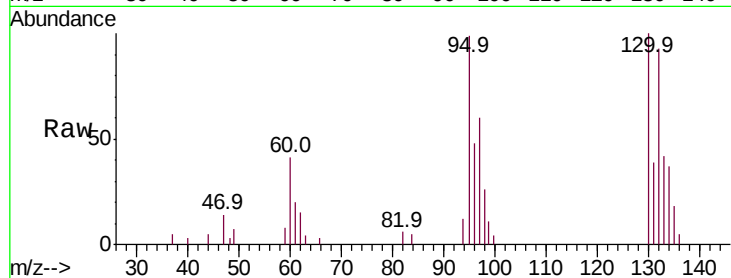
Ion Ratio Lower Upper

95 100

97 60.9 45.7 84.9

132 93.6 72.2 134.2

130 100.7 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

