

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008936.D
 Acq On : 14 Dec 2018 17:53
 Operator : SY/MD
 Sample : J6369-02
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL58

Quant Time: Dec 15 00:29:21 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	204050	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192122	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54539	45.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.54%
7) Chloroethane-d5	1.56	69	41178	54.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.82%
11) 1,1-Dichloroethene-d2	2.13	63	111625	39.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.34%
21) 2-Butanone-d5	3.93	46	90663	113.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.95%
24) Chloroform-d	4.41	84	124763	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
26) 1,2-Dichloroethane-d4	5.08	65	85563	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.66%
32) Benzene-d6	5.10	84	259999	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
36) 1,2-Dichloropropane-d6	6.12	67	79018	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.58%
41) Toluene-d8	7.36	98	241414	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%
43) trans-1,3-Dichloropropene-	7.67	79	38014	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.36%
47) 2-Hexanone-d5	8.13	63	58264	101.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.19%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96818	48.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	87922	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%

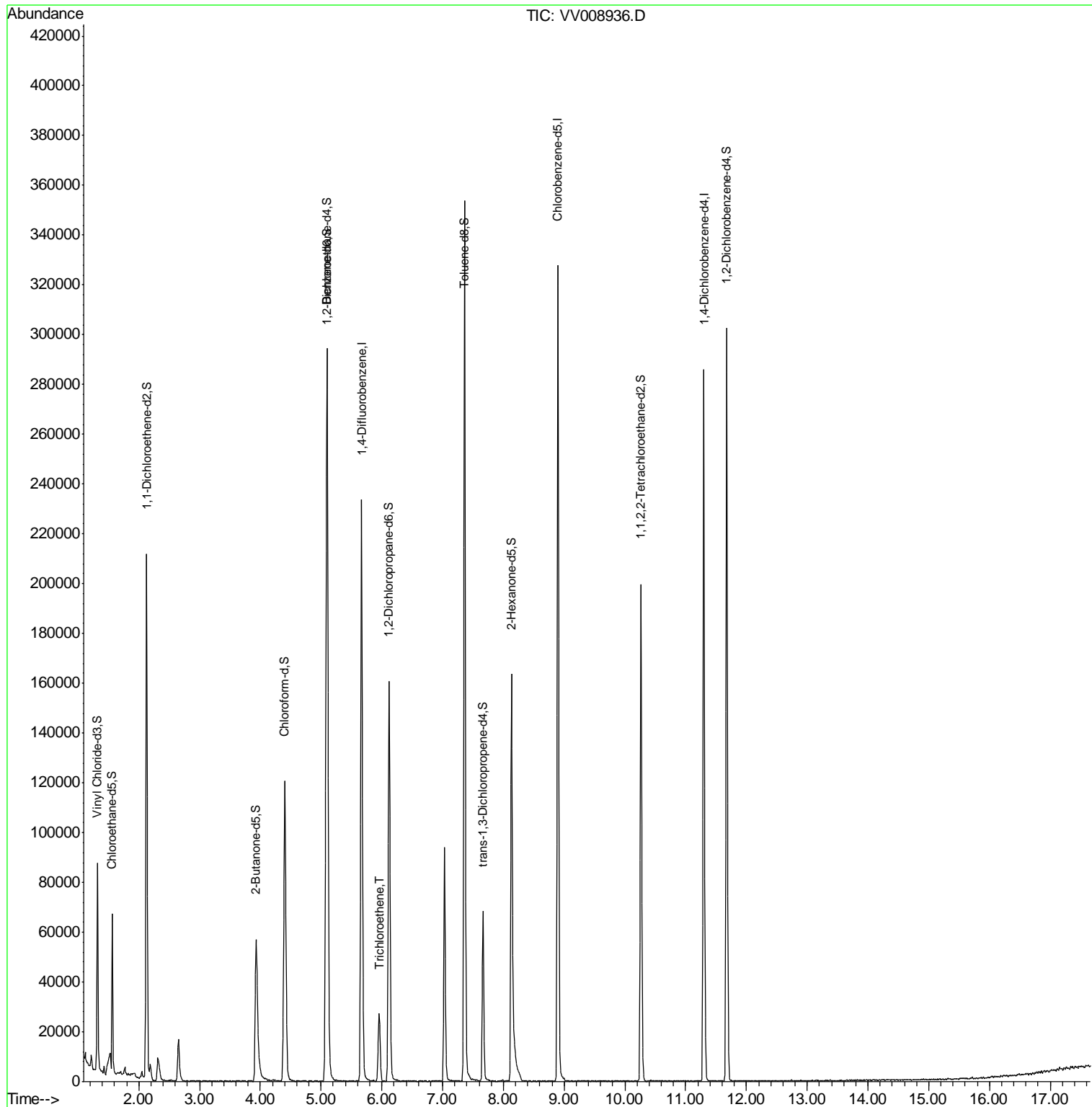
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	5.96	95	5674	3.711	ug/L	93

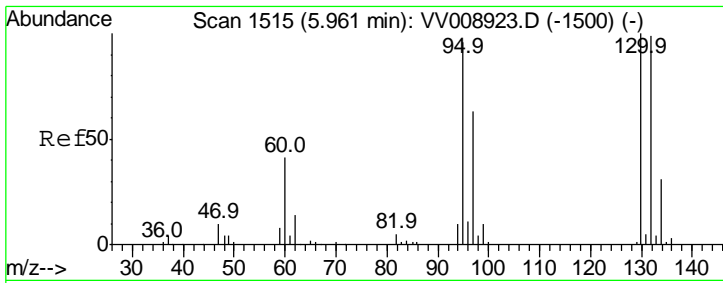
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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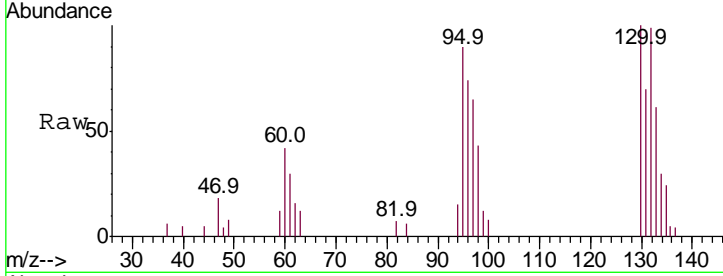


#34
 Trichloroethene
 Concen: 3.711 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
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Instrument :
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 ClientSampled :
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Tot Ion: 95 Resp: 5674

Ion	Ratio	Lower	Upper
95	100		
97	72.9	45.7	84.9
132	110.7	72.2	134.2
130	111.7	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

