

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008977.D
 Acq On : 17 Dec 2018 14:05
 Operator : SY/MD
 Sample : J6387-13
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLB6

Quant Time: Dec 18 02:47:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 18 01:46:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212311	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60234	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.16%
7) Chloroethane-d5	1.56	69	43088	55.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.44%
11) 1,1-Dichloroethene-d2	2.13	63	110561	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	3.93	46	92796	112.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.10%
24) Chloroform-d	4.41	84	127297	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	5.09	65	84207	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
32) Benzene-d6	5.10	84	265340	51.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.26%
36) 1,2-Dichloropropane-d6	6.12	67	81472	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.50%
41) Toluene-d8	7.36	98	246811	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%
43) trans-1,3-Dichloropropene-	7.67	79	38515	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.34%
47) 2-Hexanone-d5	8.14	63	63610	111.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97390	48.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	84777	50.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.10%

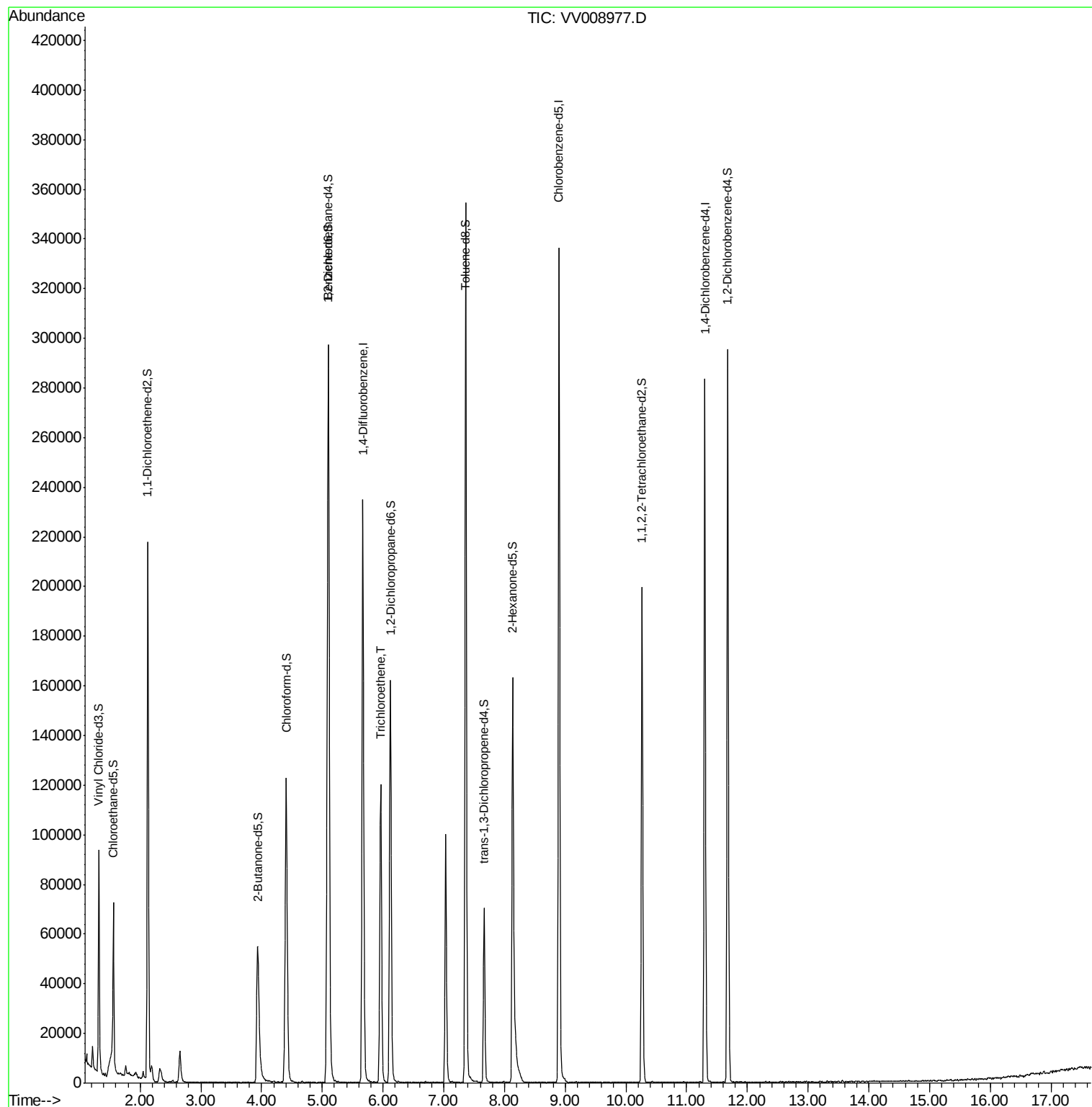
Target Compounds					Qvalue
34) Trichloroethene	5.96	95	39401	25.962 ug/L	98

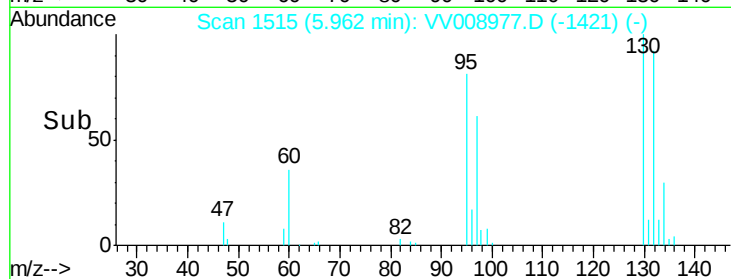
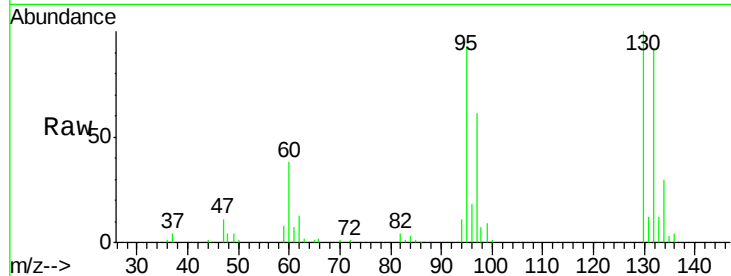
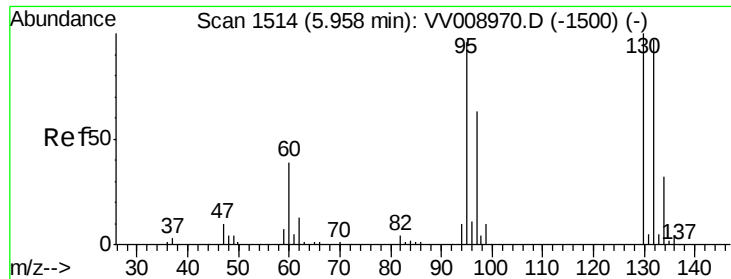
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 25.962 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008977.D

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C0LB6

Tgt Ion: 95 Resp: 39401

Ion Ratio Lower Upper

95 100

97 65.4 45.7 84.9

132 99.0 72.2 134.2

130 107.2 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

