

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018234.D
 Acq On : 16 Sep 2020 13:55
 Operator : SY/MD
 Sample : L4012-14DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT2DL

Quant Time: Sep 17 05:04:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 04:38:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257806	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	253792	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124254	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119734	56.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.98%
7) Chloroethane-d5	1.58	69	98298	57.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.36%
11) 1,1-Dichloroethene-d2	2.12	63	171847	44.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.18%
21) 2-Butanone-d5	3.92	46	138991	108.08	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.08%
24) Chloroform-d	4.38	84	207396	56.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.78%
26) 1,2-Dichloroethane-d4	5.06	65	135945	58.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.36%
32) Benzene-d6	5.08	84	422834	58.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.40%
36) 1,2-Dichloropropane-d6	6.09	67	135302	58.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.22%
41) Toluene-d8	7.34	98	384269	58.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.08%
43) trans-1,3-Dichloropropene-	7.64	79	66394	56.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.20%
47) 2-Hexanone-d5	8.11	63	107436	122.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172884	59.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	158335	62.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.10%#

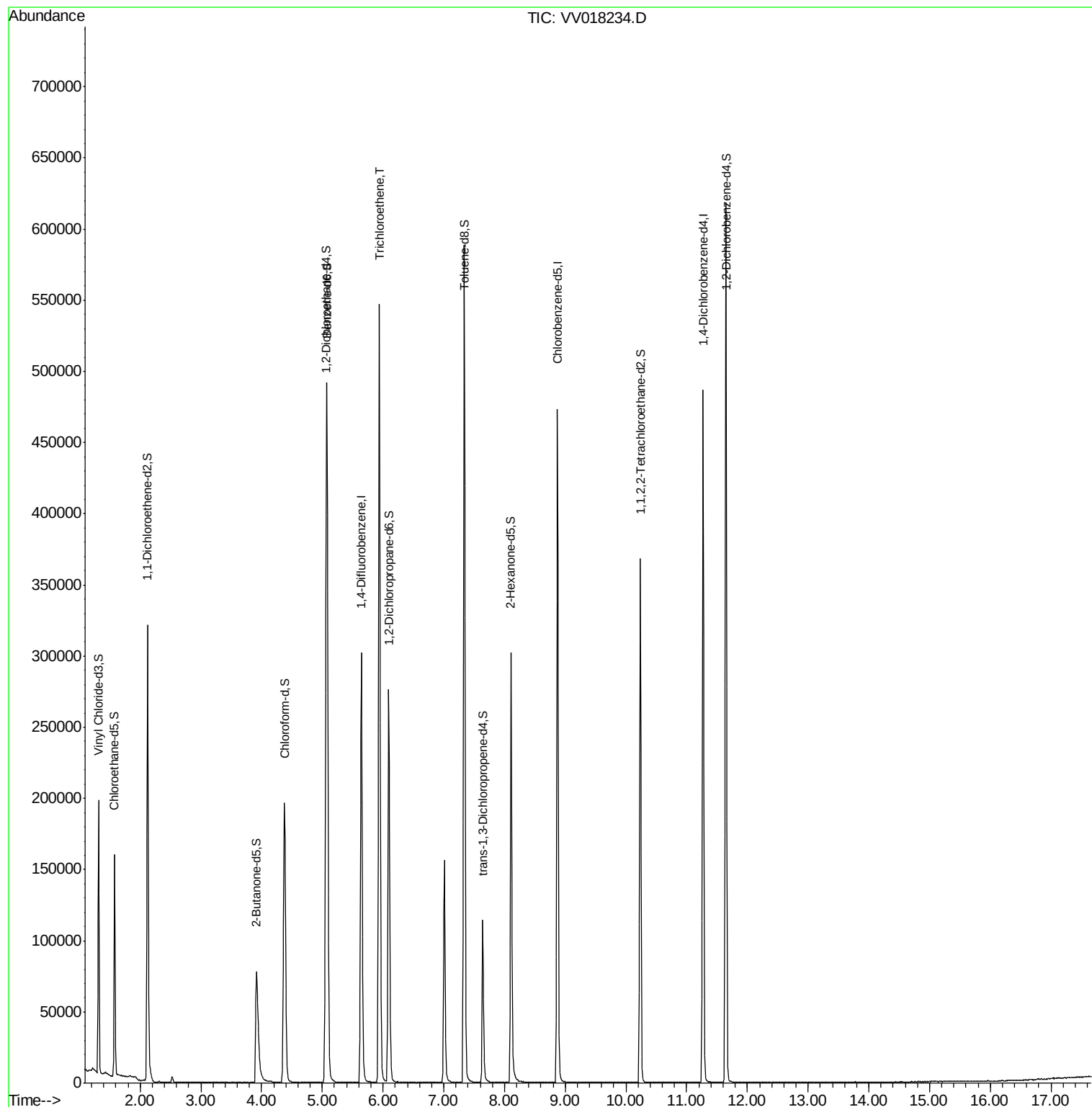
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	194600	98.448 ug/L	99

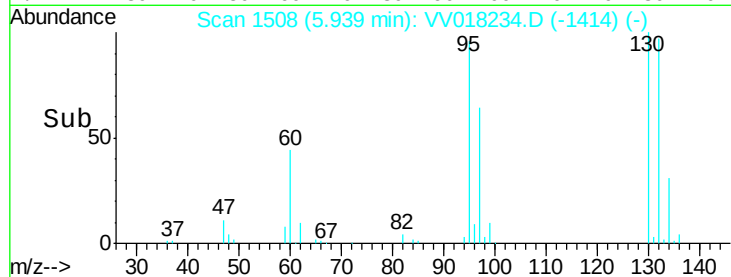
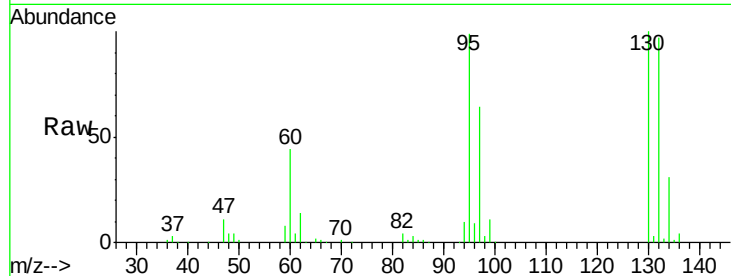
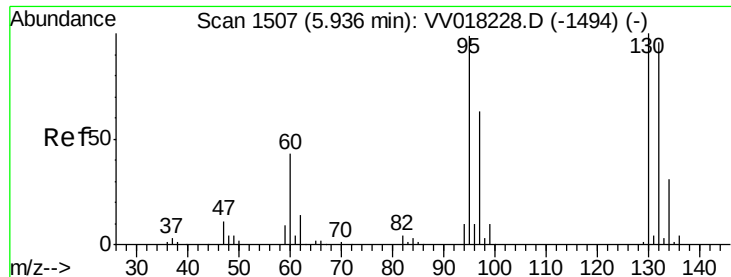
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 98.448 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018234.D

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Tot Ion: 95 Resp: 194600

Ion Ratio Lower Upper

95 100

97 64.5 46.3 85.9

132 98.0 68.1 126.5

130 100.9 71.5 132.9

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

