

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022420\
 Data File : VV014694.D
 Acq On : 24 Feb 2020 12:46
 Operator : SY/MD
 Sample : L1607-05DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1DL

Quant Time: Feb 25 07:05:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 25 06:37:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199131	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	188152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91195	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27641	35.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.08%
7) Chloroethane-d5	1.59	69	23322	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.76%
11) 1,1-Dichloroethene-d2	2.13	63	48092	33.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.34%
21) 2-Butanone-d5	3.95	46	70043	96.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.89%
24) Chloroform-d	4.40	84	118478	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
26) 1,2-Dichloroethane-d4	5.08	65	82861	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.10	84	234255	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
36) 1,2-Dichloropropane-d6	6.12	67	68437	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.26%
41) Toluene-d8	7.36	98	218756	45.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.22%
43) trans-1,3-Dichloropropene-	7.66	79	38910	47.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.66%
47) 2-Hexanone-d5	8.13	63	56932	97.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.82%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	101021	50.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.42%
64) 1,2-Dichlorobenzene-d4	11.67	152	89070	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

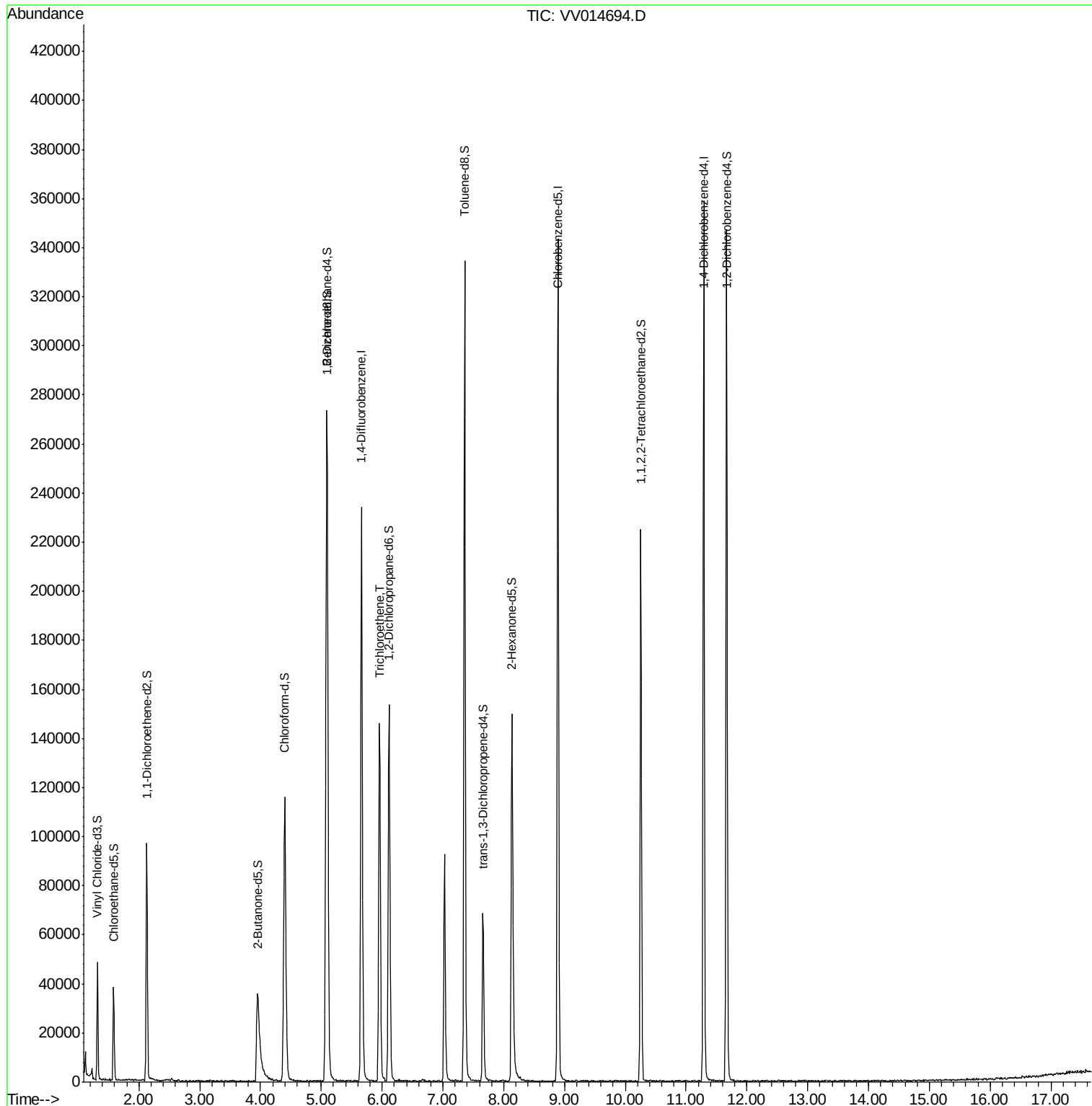
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	50022	35.414 ug/L	99

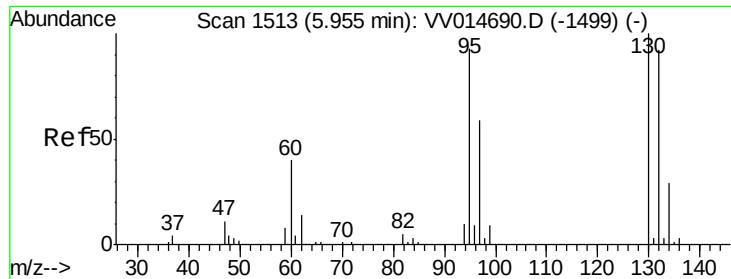
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 35.414 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014694.D

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Instrument :

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Tot Ion: 95 Resp: 50022

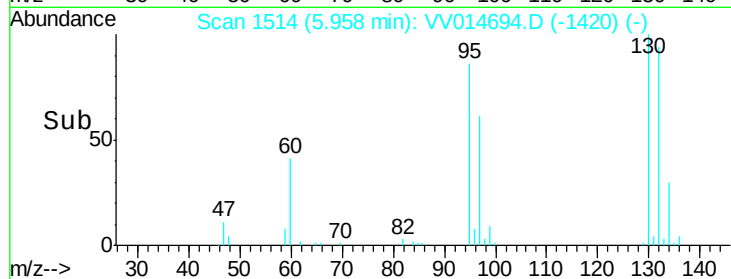
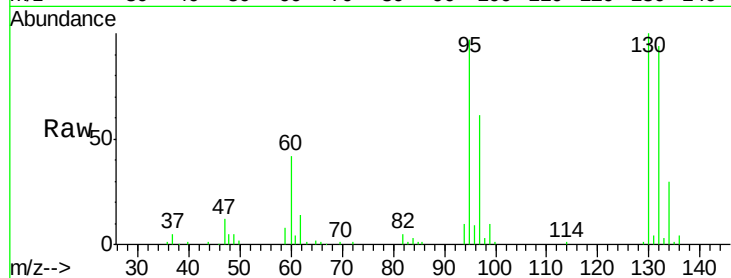
Ion Ratio Lower Upper

95 100

97 63.0 44.3 82.3

132 97.6 69.7 129.4

130 103.5 71.3 132.5



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

