

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014630.D
 Acq On : 20 Feb 2020 17:46
 Operator : SY/MD
 Sample : L1607-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP2

Quant Time: Feb 21 04:37:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	266604	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	250840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	122123	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52820	51.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.18%
7) Chloroethane-d5	1.59	69	39141	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.72%
11) 1,1-Dichloroethene-d2	2.13	63	72053	42.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.34%
21) 2-Butanone-d5	3.94	46	94361	111.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.14%
24) Chloroform-d	4.40	84	148903	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.74%
26) 1,2-Dichloroethane-d4	5.08	65	103484	55.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.74%
32) Benzene-d6	5.10	84	321613	53.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.22%
36) 1,2-Dichloropropane-d6	6.11	67	95914	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.16%
41) Toluene-d8	7.36	98	297041	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%
43) trans-1,3-Dichloropropene-	7.66	79	50880	51.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.14%
47) 2-Hexanone-d5	8.13	63	75363	104.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	128449	52.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	116336	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%

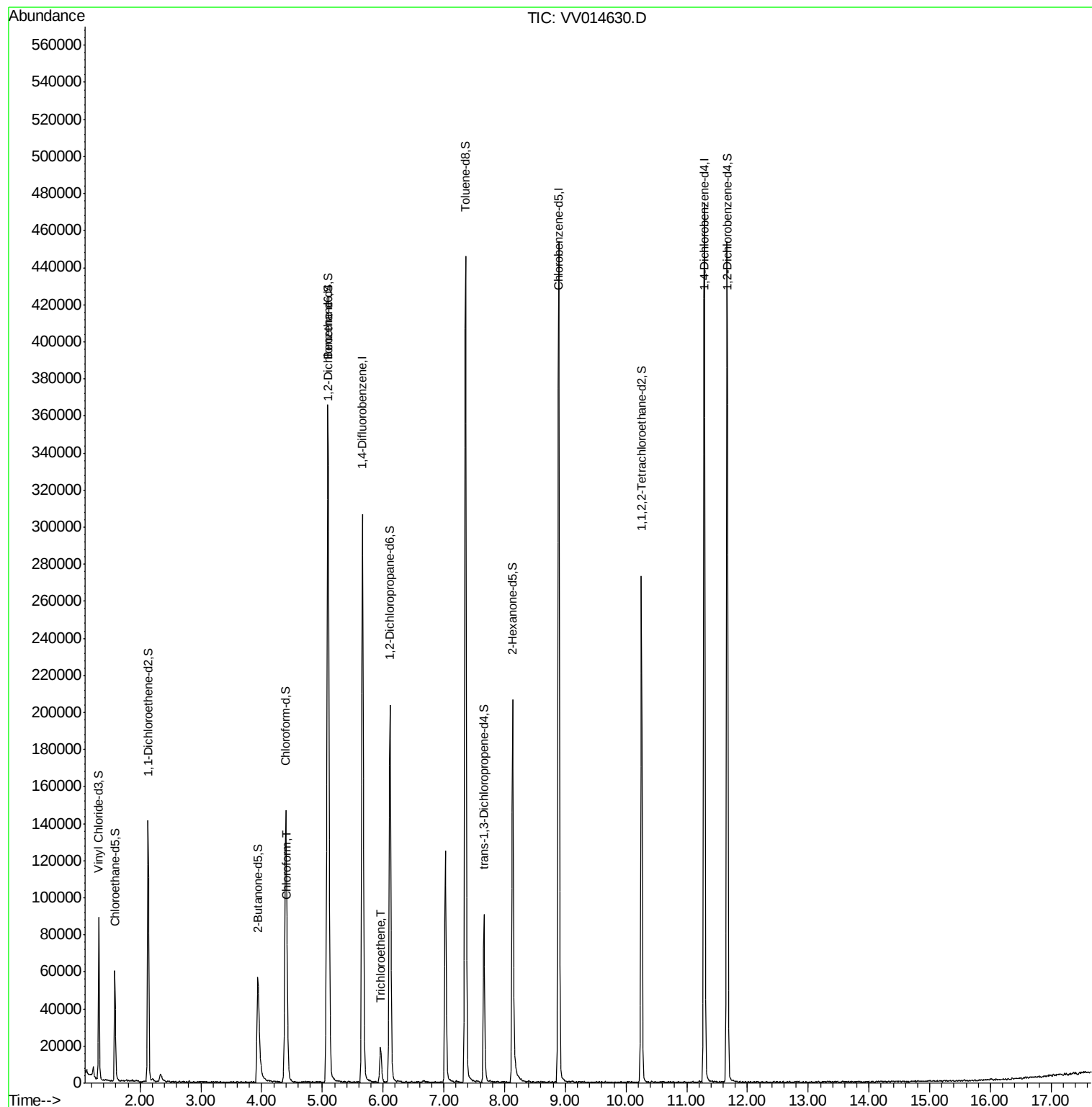
Target Compounds					Ovalue
25) Chloroform	4.43	83	10581	3.381 ug/L	97
34) Trichloroethene	5.96	95	6291	3.540 ug/L	96

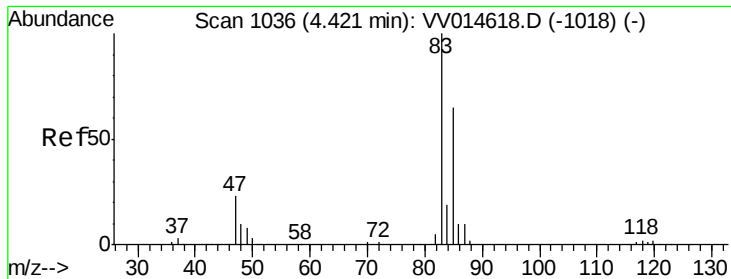
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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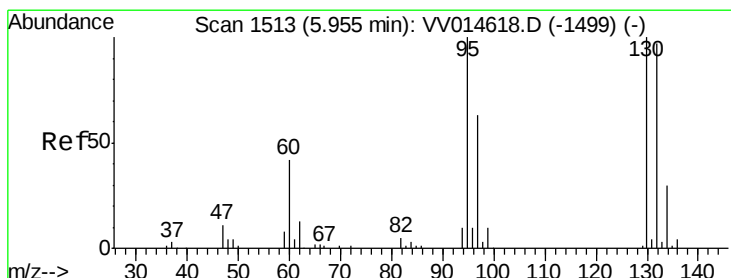
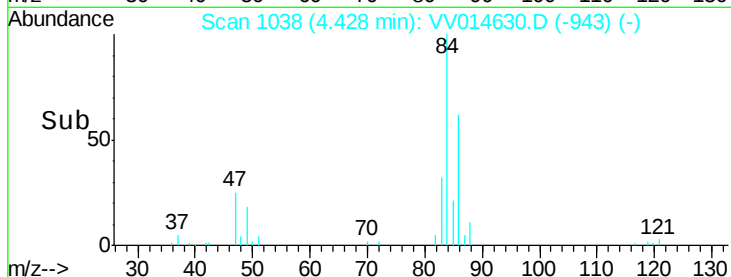
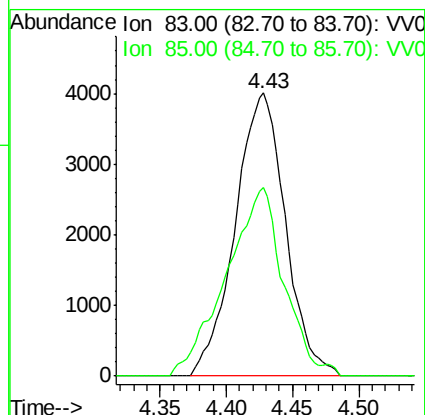
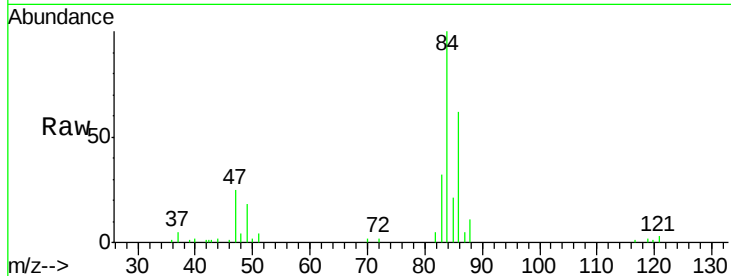




#25
Chloroform
Concen: 3.381 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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Tot Ion: 83 Resp: 10581
Ion Ratio Lower Upper
83 100
85 66.8 45.0 83.6



#34
Trichloroethene
Concen: 3.540 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014630.D
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Tgt Ion: 95 Resp: 6291
Ion Ratio Lower Upper
95 100
97 60.5 45.3 84.1
132 100.1 69.6 129.2
130 99.5 74.0 137.4

