

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014652.D
 Acq On : 21 Feb 2020 14:50
 Operator : SY/MD
 Sample : VV0221WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Quant Time: Feb 21 23:45:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	242374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	227561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	104398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46545	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.34%
7) Chloroethane-d5	1.59	69	36185	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.48%
11) 1,1-Dichloroethene-d2	2.13	63	67391	38.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.38%
21) 2-Butanone-d5	3.94	46	86569	98.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.39%
24) Chloroform-d	4.40	84	145693	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.08	65	99787	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.10	84	303462	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.76%
36) 1,2-Dichloropropane-d6	6.11	67	88810	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	7.36	98	281381	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.66	79	47008	47.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.56%
47) 2-Hexanone-d5	8.13	63	70240	99.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.79%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	120169	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	107128	52.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.90%

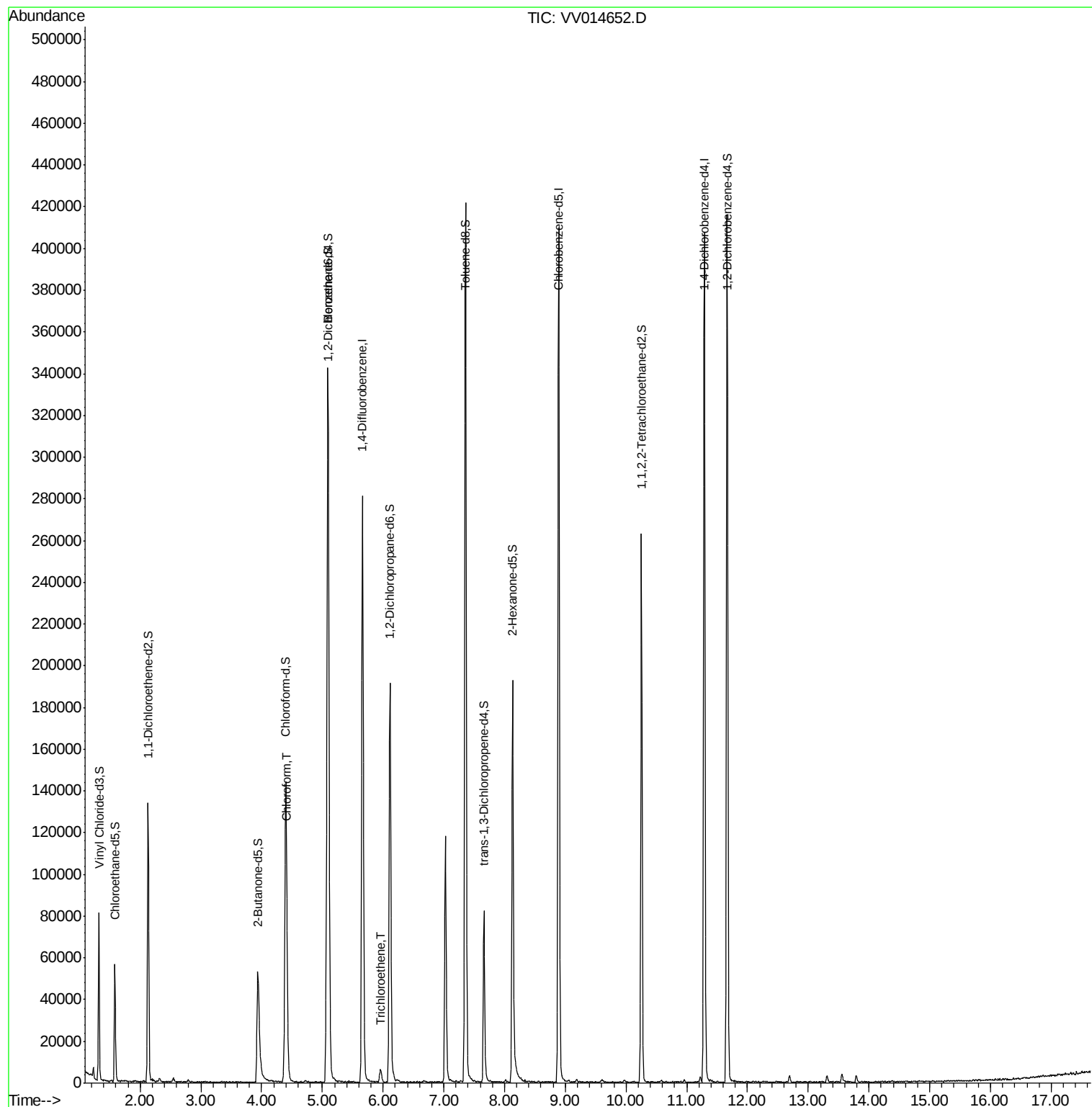
Target Compounds					Ovalue
25) Chloroform	4.42	83	8506	2.832 ug/L	91
34) Trichloroethene	5.96	95	1774	1.038 ug/L	91

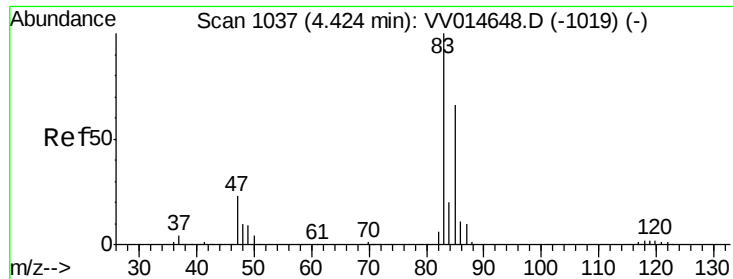
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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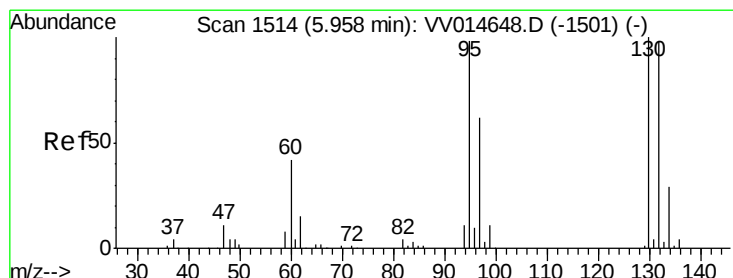
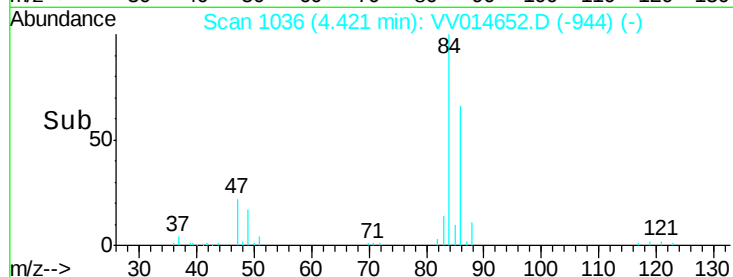
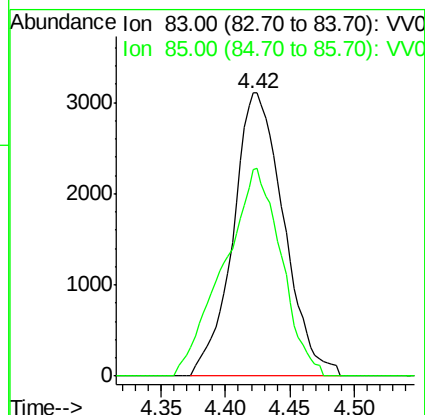
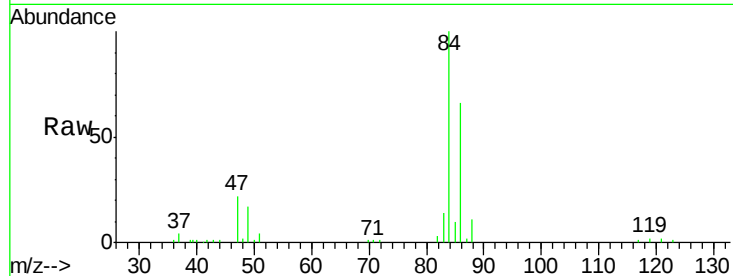




#25
Chloroform
Concen: 2.832 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 8506
Ion Ratio Lower Upper
83 100
85 73.2 46.1 85.7



#34
Trichloroethene
Concen: 1.038 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV014652.D
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Tgt Ion: 95 Resp: 1774
Ion Ratio Lower Upper
95 100
97 67.1 44.3 82.3
132 115.4 69.7 129.4
130 97.8 71.3 132.5

