

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018314.D
 Acq On : 18 Sep 2020 12:07
 Operator : SY/MD
 Sample : L4065-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Quant Time: Sep 19 02:21:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	241875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114670	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89118	45.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.42%
7) Chloroethane-d5	1.58	69	73179	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.74%
11) 1,1-Dichloroethene-d2	2.12	63	124871	34.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.06%
21) 2-Butanone-d5	3.92	46	102548	84.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.99%
24) Chloroform-d	4.38	84	151053	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.34%
26) 1,2-Dichloroethane-d4	5.06	65	101520	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
32) Benzene-d6	5.08	84	302827	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
36) 1,2-Dichloropropane-d6	6.09	67	96904	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.34	98	267852	42.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.94%
43) trans-1,3-Dichloropropene-	7.64	79	46080	41.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.48%
47) 2-Hexanone-d5	8.11	63	68434	82.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121740	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	111289	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

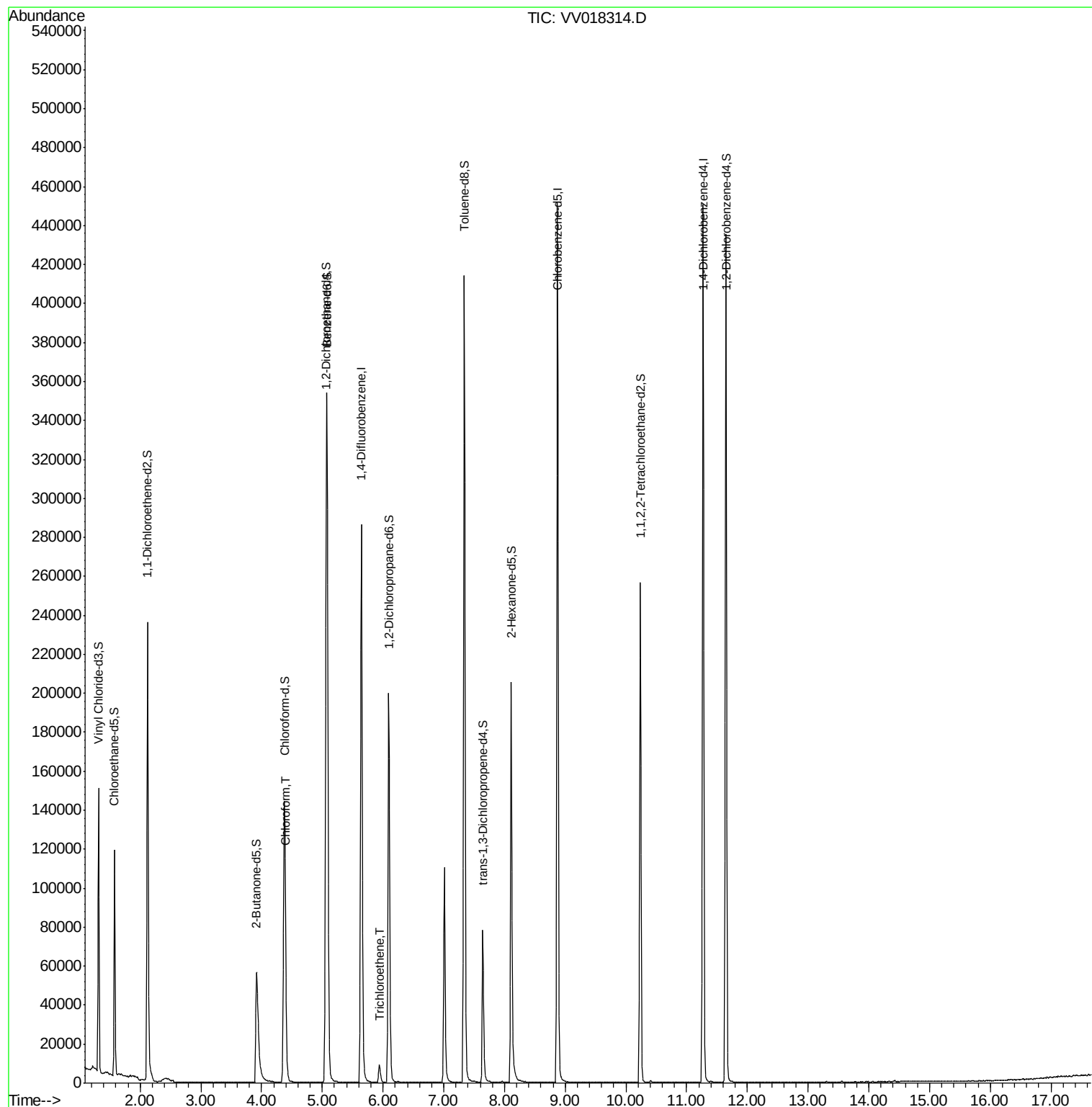
Target Compounds					Ovalue
25) Chloroform	4.40	83	3468	1.102 ug/L	85
34) Trichloroethene	5.95	95	1931	1.026 ug/L	94

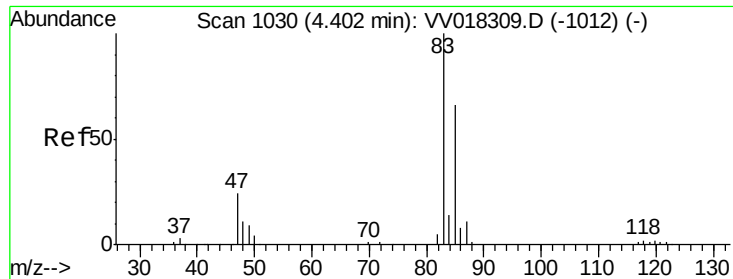
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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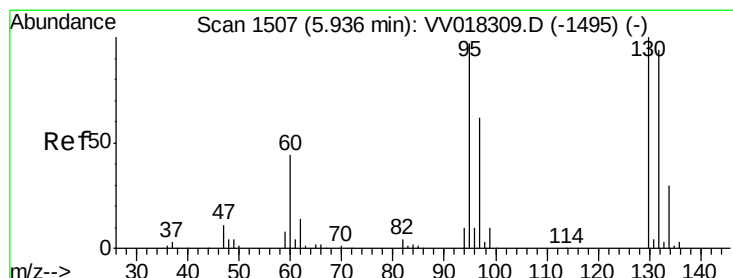
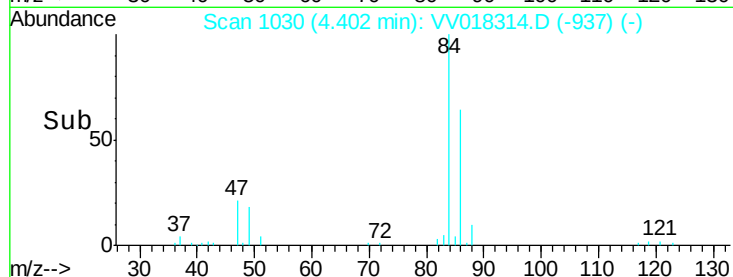
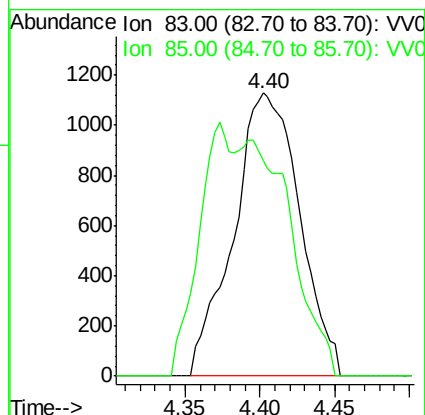
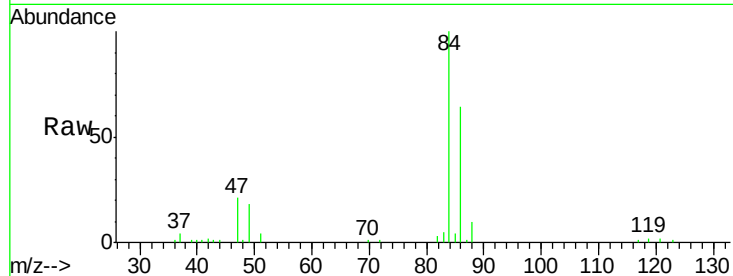




#25
Chloroform
Concen: 1.102 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Instrument :
MSVOA_V
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Tot Ion: 83 Resp: 3468
Ion Ratio Lower Upper
83 100
85 76.3 45.0 83.6



#34
Trichloroethene
Concen: 1.026 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV018314.D
Acq: 18 Sep 2020 12:07

Tgt Ion: 95 Resp: 1931
Ion Ratio Lower Upper
95 100
97 69.6 46.3 85.9
132 101.7 68.1 126.5
130 94.7 71.5 132.9

