

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014662.D
 Acq On : 21 Feb 2020 18:49
 Operator : SY/MD
 Sample : L1607-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP0

Quant Time: Feb 22 00:25:41 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	238593	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	222221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105867	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37630	40.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.76%
7) Chloroethane-d5	1.59	69	30026	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.13	63	57780	33.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.54%
21) 2-Butanone-d5	3.95	46	82315	95.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.03%
24) Chloroform-d	4.40	84	137572	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
26) 1,2-Dichloroethane-d4	5.08	65	93466	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
32) Benzene-d6	5.10	84	276378	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.12	67	83064	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.86%
41) Toluene-d8	7.36	98	258195	45.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.16%
43) trans-1,3-Dichloropropene-	7.66	79	42955	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.14	63	63859	92.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.90%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	113283	47.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	99704	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%

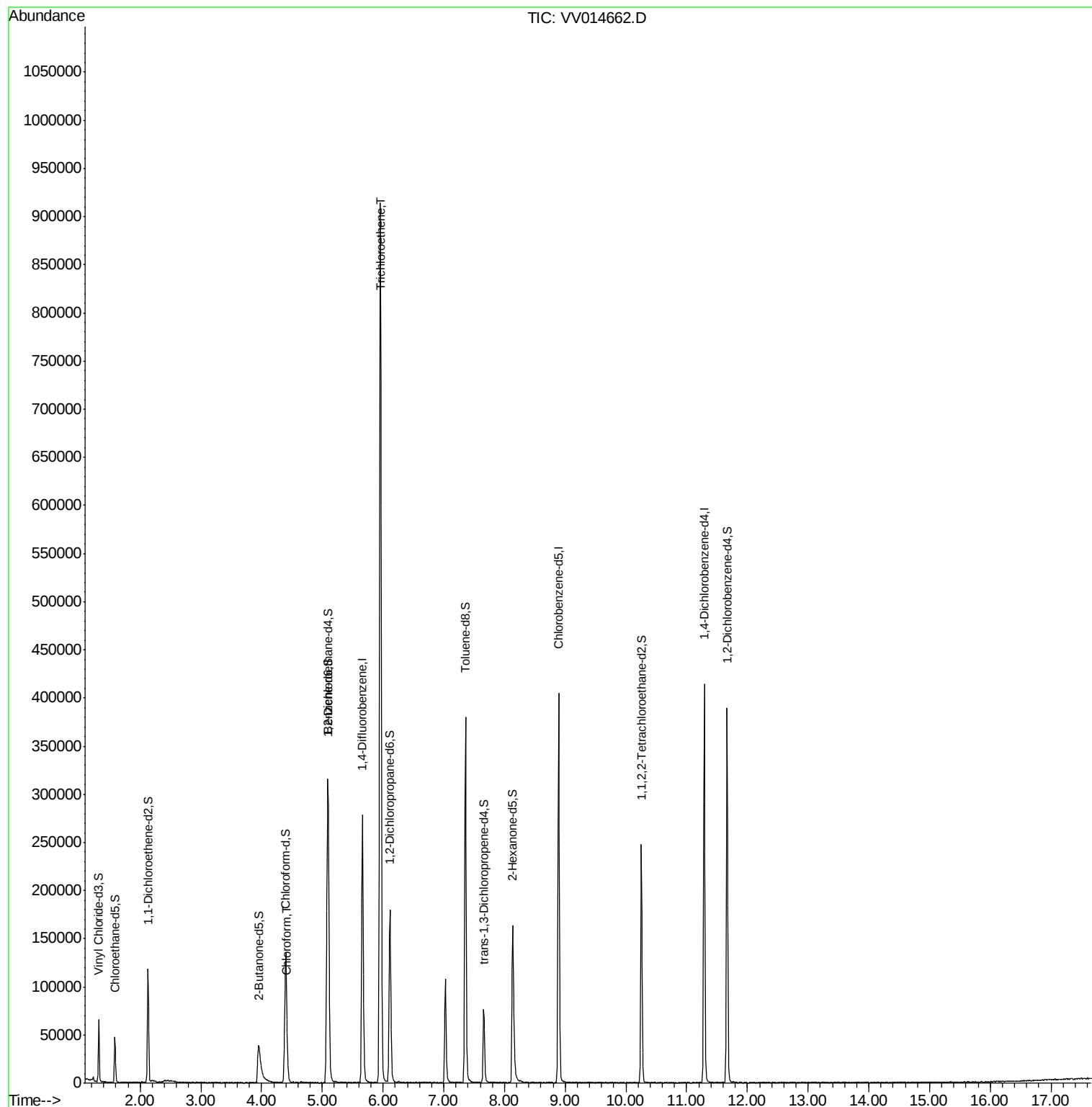
Target Compounds					Ovalue
25) Chloroform	4.43	83	4082	1.380 ug/L	91
34) Trichloroethene	5.96	95	319872	191.739 ug/L	99

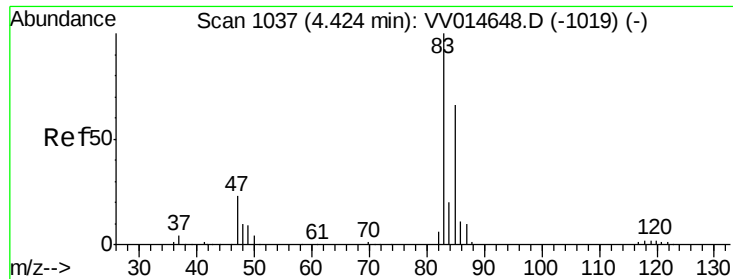
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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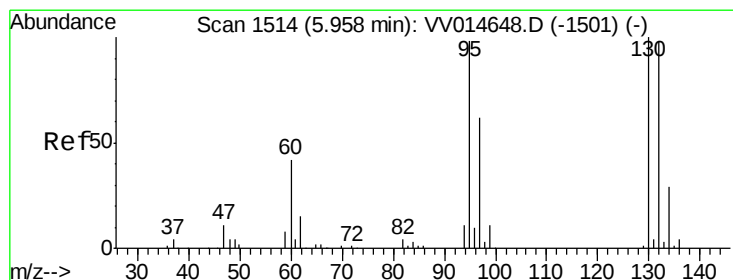
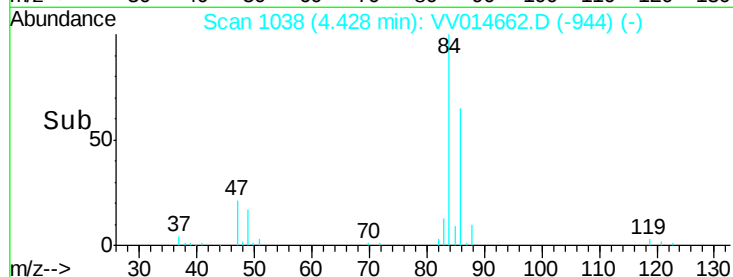
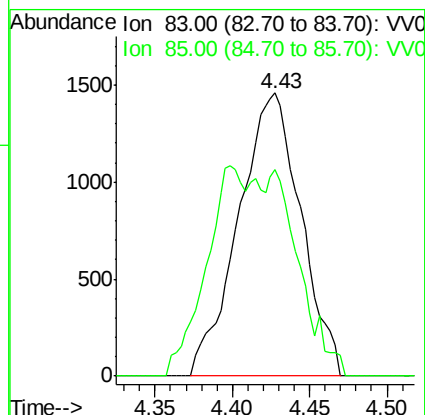
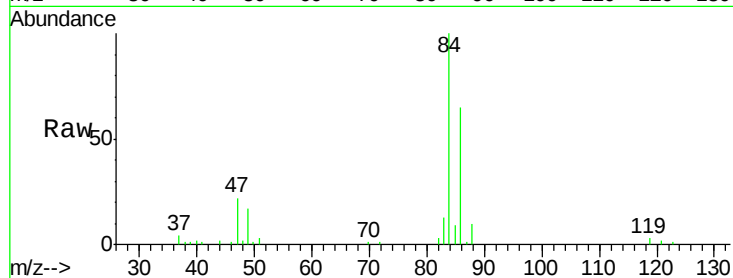




#25
Chloroform
Concen: 1.380 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
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Tot Ion: 83 Resp: 4082
Ion Ratio Lower Upper
83 100
85 73.0 46.1 85.7



#34
Trichloroethene
Concen: 191.739 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014662.D
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Tgt Ion: 95 Resp: 319872
Ion Ratio Lower Upper
95 100
97 65.8 44.3 82.3
132 99.5 69.7 129.4
130 102.0 71.3 132.5

