

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014663.D
 Acq On : 21 Feb 2020 19:12
 Operator : SY/MD
 Sample : L1607-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1

Quant Time: Feb 22 00:27:45 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	225219	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	208791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	99561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38919	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.59	69	29579	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	60152	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.38%
21) 2-Butanone-d5	3.95	46	81814	100.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.06%
24) Chloroform-d	4.40	84	138405	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.08	65	93695	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.78%
32) Benzene-d6	5.10	84	278116	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
36) 1,2-Dichloropropane-d6	6.11	67	84466	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.84%
41) Toluene-d8	7.36	98	258039	48.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.96%
43) trans-1,3-Dichloropropene-	7.66	79	44475	49.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.54%
47) 2-Hexanone-d5	8.14	63	63721	98.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.67%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	113015	50.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	100236	51.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.92%

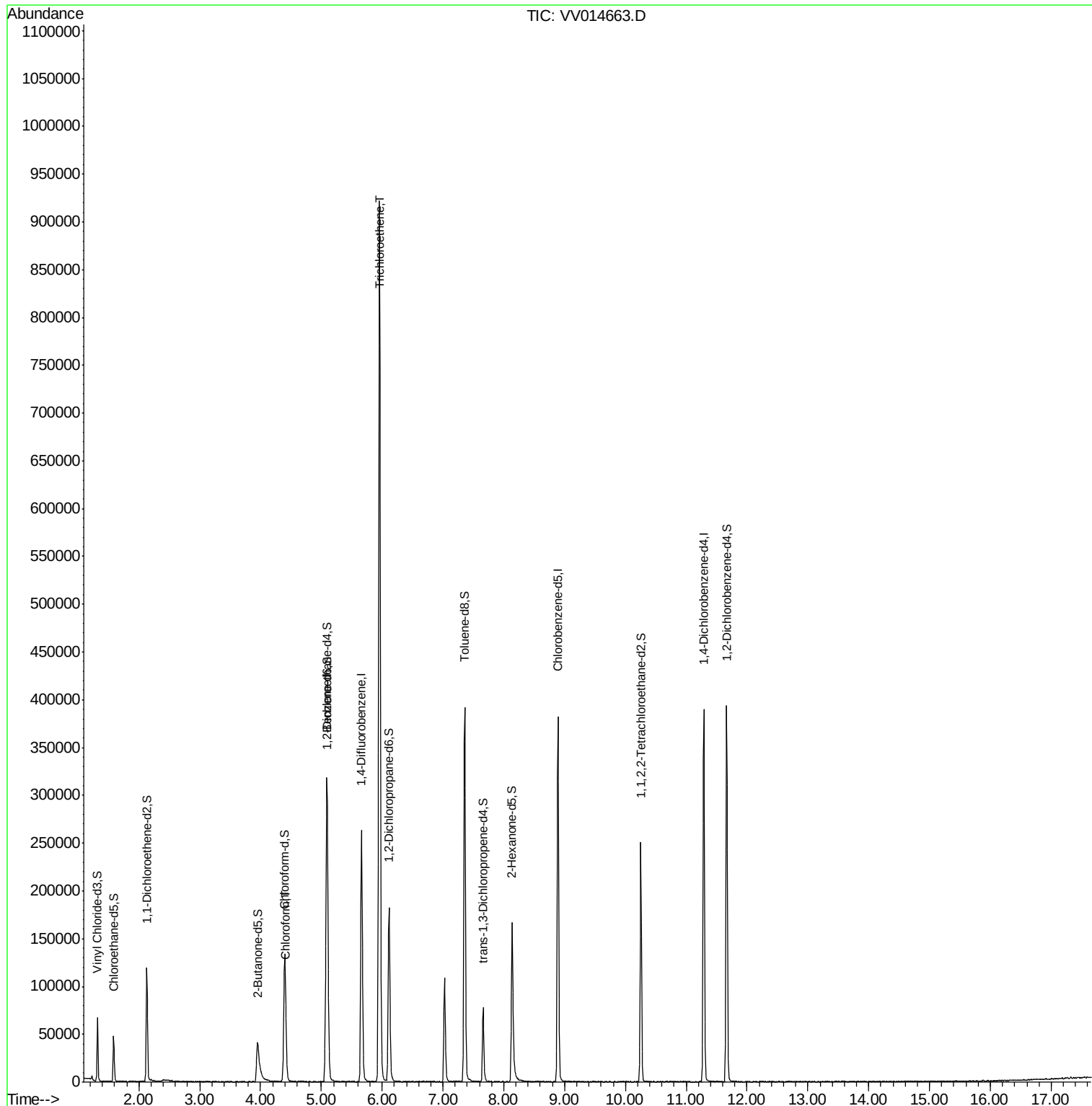
Target Compounds					Ovalue
25) Chloroform	4.42	83	4601	1.648 ug/L	98
34) Trichloroethene	5.96	95	322309	205.627 ug/L	97

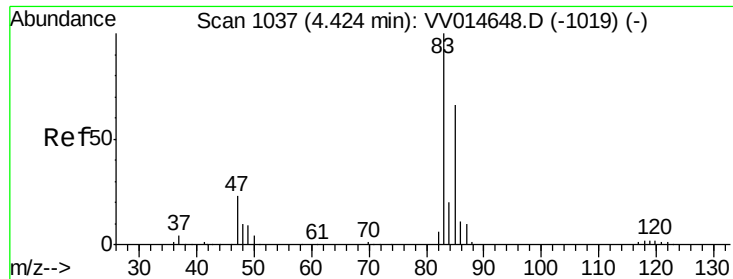
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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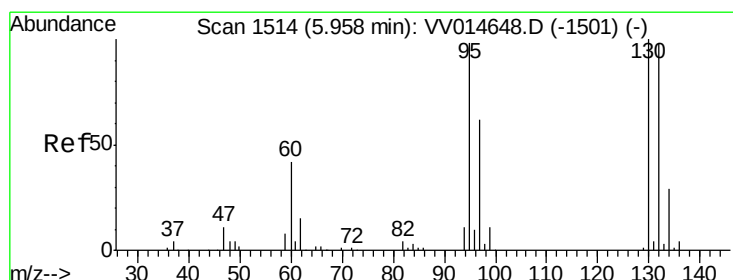
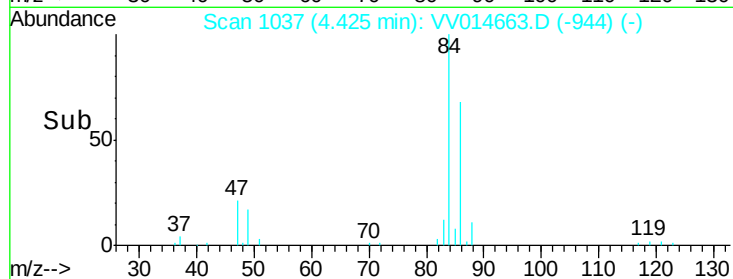
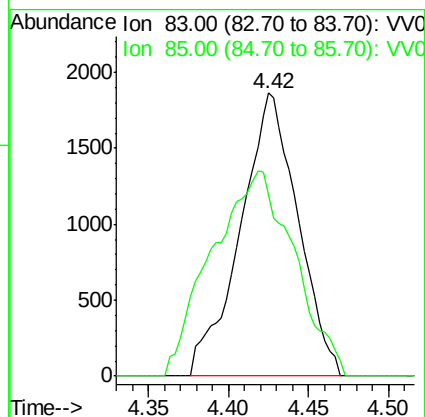
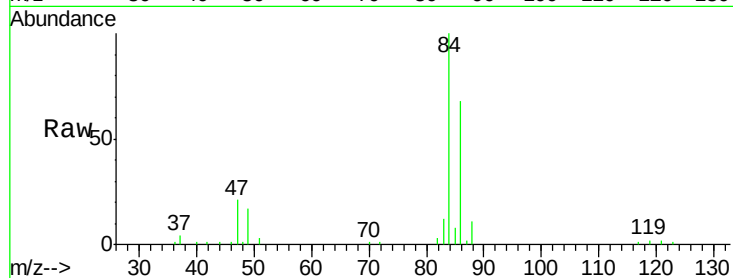




#25
Chloroform
Concen: 1.648 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014663.D
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Tot Ion: 83 Resp: 4601
Ion Ratio Lower Upper
83 100
85 63.9 46.1 85.7



#34
Trichloroethene
Concen: 205.627 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014663.D
Acq: 21 Feb 2020 19:12

Tgt Ion: 95 Resp: 322309
Ion Ratio Lower Upper
95 100
97 62.4 44.3 82.3
132 95.0 69.7 129.4
130 99.6 71.3 132.5

