

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014675.D
 Acq On : 22 Feb 2020 00:15
 Operator : SY/MD
 Sample : L1608-03 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP4

Quant Time: Feb 24 05:51:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	204984	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	97757	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34135	39.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.96%
7) Chloroethane-d5	1.59	69	27609	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.12%
11) 1,1-Dichloroethene-d2	2.13	63	55908	34.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.38%
21) 2-Butanone-d5	3.96	46	75869	94.40	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	4.40	84	132975	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.08	65	89070	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
32) Benzene-d6	5.10	84	262756	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.11	67	77705	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.24%
41) Toluene-d8	7.36	98	243314	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%
43) trans-1,3-Dichloropropene-	7.66	79	39907	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.06%
47) 2-Hexanone-d5	8.13	63	60968	96.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	110188	50.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.54%
64) 1,2-Dichlorobenzene-d4	11.67	152	94329	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

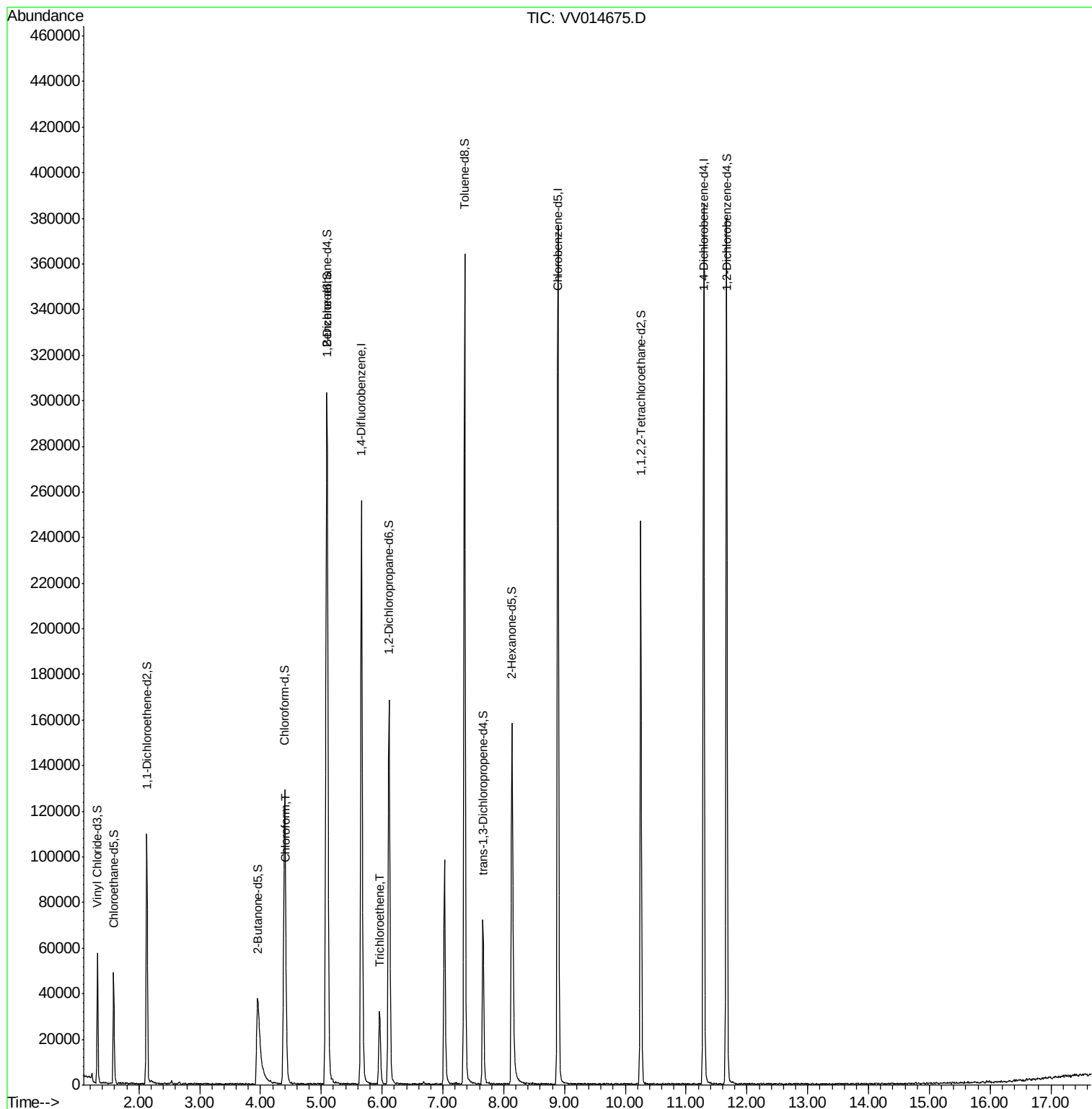
Target Compounds					Ovalue
25) Chloroform	4.42	83	4672	1.703 ug/L	87
34) Trichloroethene	5.96	95	10061	6.538 ug/L	96

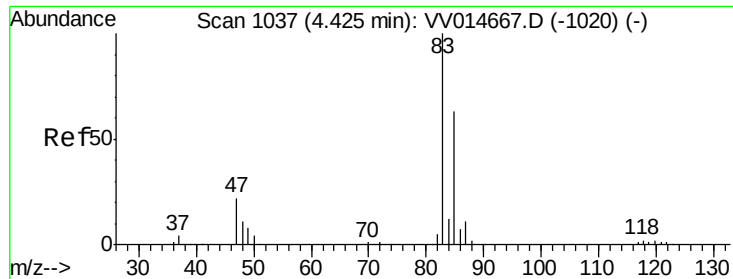
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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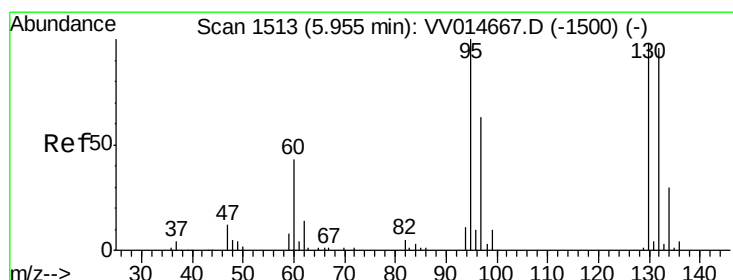
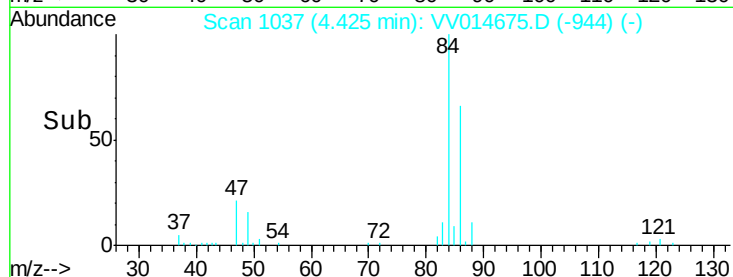
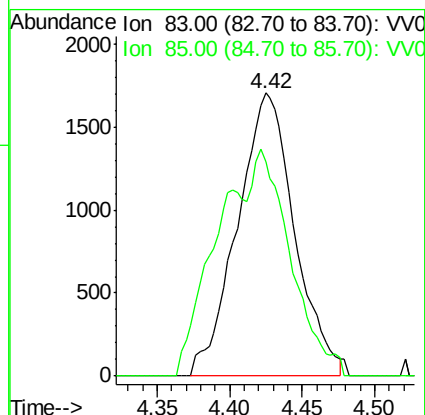
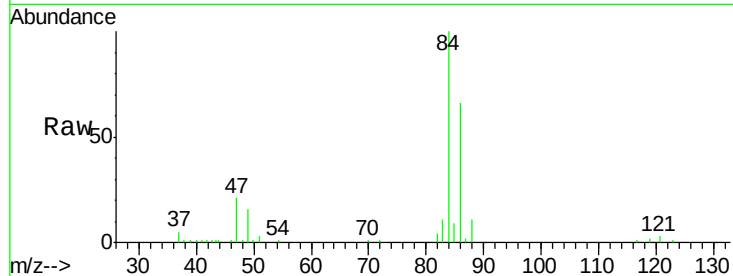




#25
Chloroform
Concen: 1.703 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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Instrument :
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Tot Ion: 83 Resp: 4672
Ion Ratio Lower Upper
83 100
85 75.9 46.1 85.7



#34
Trichloroethene
Concen: 6.538 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014675.D
Acq: 22 Feb 2020 00:15

Tgt Ion: 95 Resp: 10061
Ion Ratio Lower Upper
95 100
97 73.7 44.3 82.3
132 99.3 69.7 129.4
130 103.3 71.3 132.5

