

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014637.D
 Acq On : 20 Feb 2020 20:31
 Operator : SY/MD
 Sample : L1607-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ1

Quant Time: Feb 21 05:52:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	528414	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	489277	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	238413	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51578	25.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.84%#
7) Chloroethane-d5	1.58	69	37595	26.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.68%#
11) 1,1-Dichloroethene-d2	2.13	63	71539	21.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.26%#
21) 2-Butanone-d5	3.94	46	87990	52.29	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.29%
24) Chloroform-d	4.40	84	145796	24.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.28%#
26) 1,2-Dichloroethane-d4	5.08	65	102610	27.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.90%#
32) Benzene-d6	5.10	84	316400	27.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.08%#
36) 1,2-Dichloropropane-d6	6.11	67	92689	26.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	52.60%#
41) Toluene-d8	7.36	98	292871	26.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.04%#
43) trans-1,3-Dichloropropene-	7.66	79	48145	24.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.54%#
47) 2-Hexanone-d5	8.13	63	72636	51.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	51.58%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	124524	26.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	52.06%#
64) 1,2-Dichlorobenzene-d4	11.67	152	116404	27.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.26%#

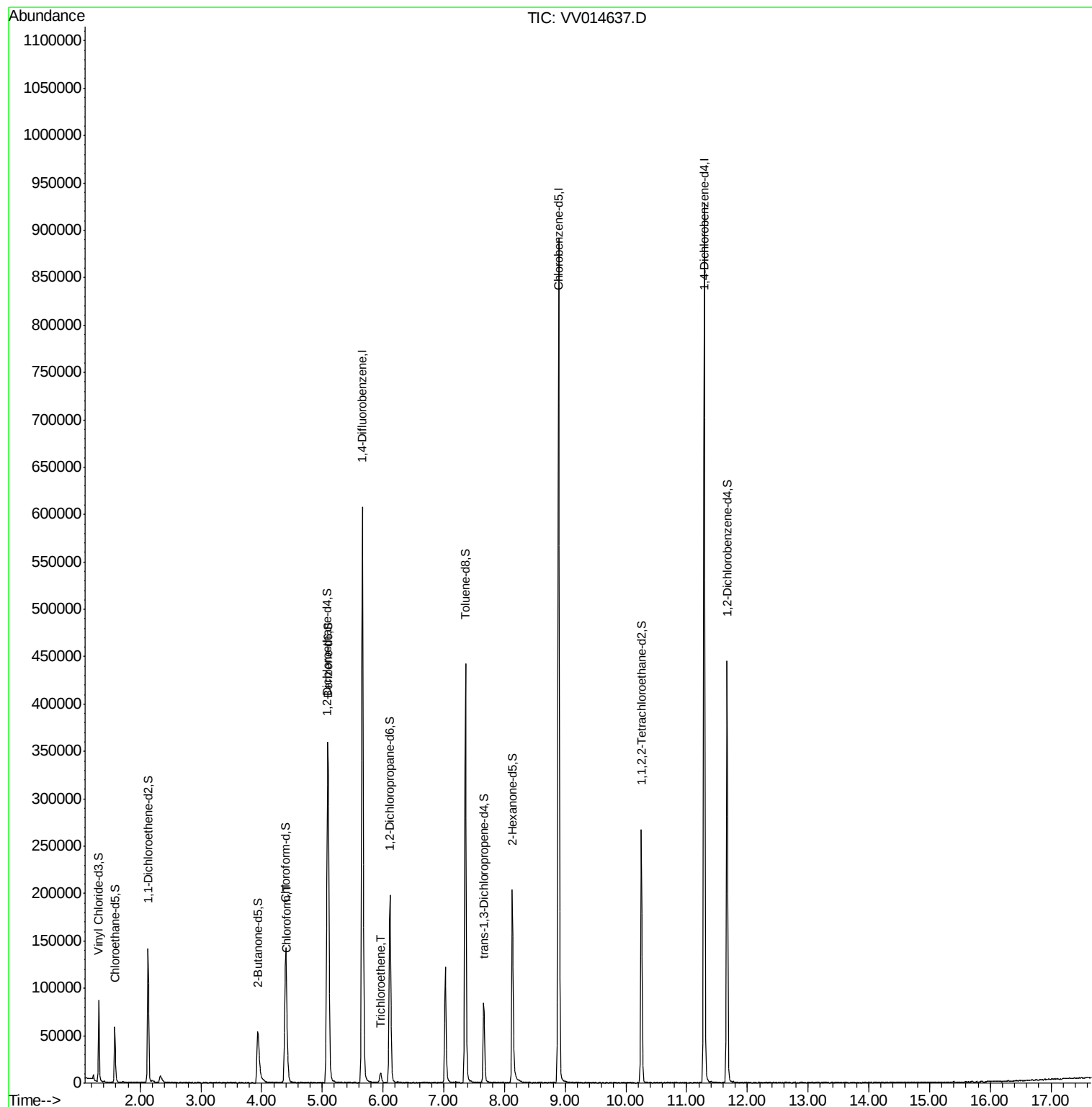
Target Compounds					Ovalue
25) Chloroform	4.42	83	10859	1.751 ug/L	95
34) Trichloroethene	5.96	95	3049	0.880 ug/L	86

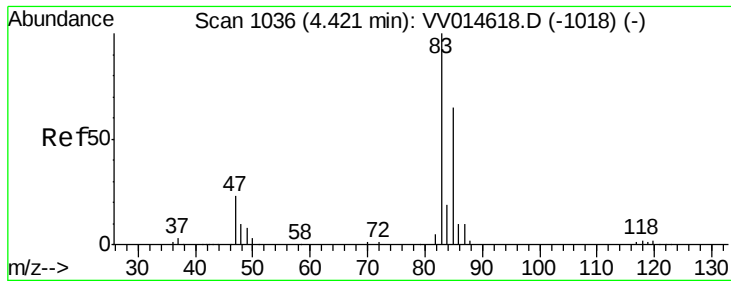
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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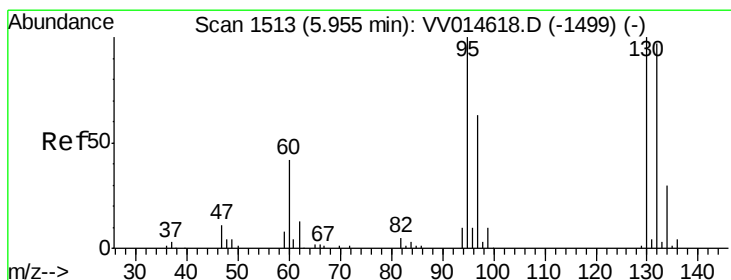
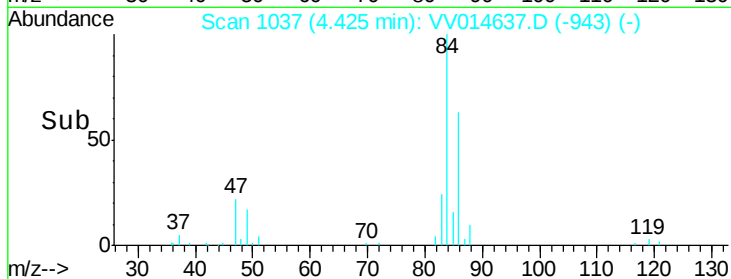
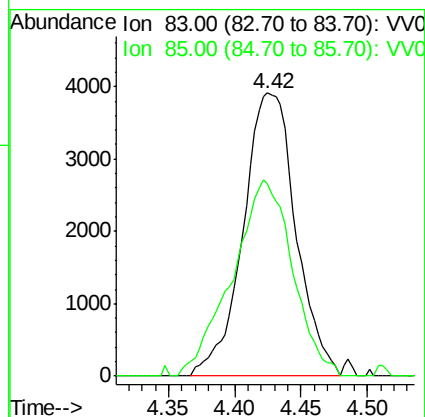
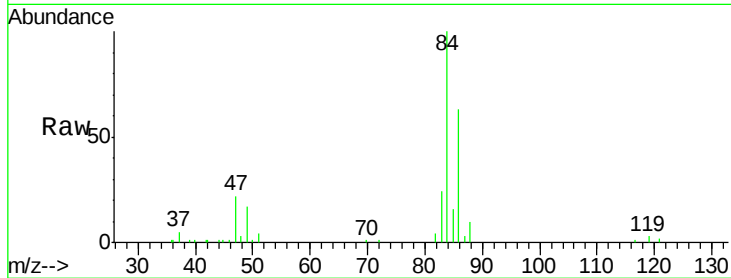




#25
Chloroform
Concen: 1.751 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014637.D
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Instrument :
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Tot Ion: 83 Resp: 10859
Ion Ratio Lower Upper
83 100
85 68.0 45.0 83.6



#34
Trichloroethene
Concen: 0.880 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV014637.D
Acq: 20 Feb 2020 20:31

Tgt Ion: 95 Resp: 3049
Ion Ratio Lower Upper
95 100
97 69.8 45.3 84.1
132 83.7 69.6 129.2
130 88.4 74.0 137.4

