

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022520\
 Data File : VV014706.D
 Acq On : 25 Feb 2020 11:59
 Operator : SY/MD
 Sample : VV0225WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK77

Quant Time: Feb 26 01:13:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 01:08:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213724	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	200094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93974	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34766	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.30%
7) Chloroethane-d5	1.58	69	26596	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.92%
11) 1,1-Dichloroethene-d2	2.13	63	54999	35.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.70%
21) 2-Butanone-d5	3.95	46	73061	94.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.16%
24) Chloroform-d	4.40	84	122532	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	5.08	65	86593	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.09	84	242975	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.76%
36) 1,2-Dichloropropane-d6	6.11	67	69145	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.56%
41) Toluene-d8	7.36	98	228817	44.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.72%
43) trans-1,3-Dichloropropene-	7.66	79	40023	46.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.52%
47) 2-Hexanone-d5	8.13	63	59031	95.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.38%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	99182	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	89048	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

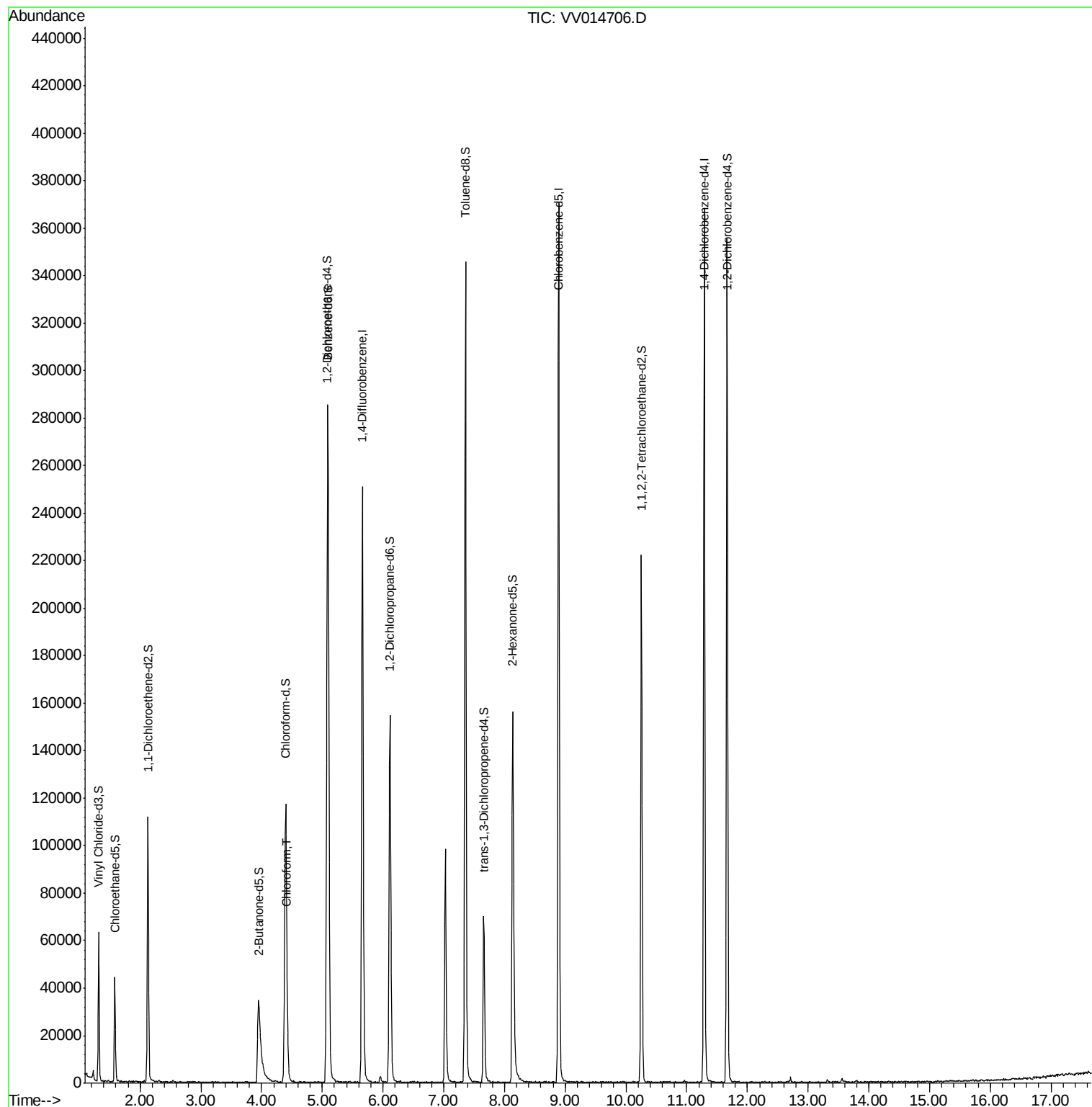
Target Compounds					Ovalue
25) Chloroform	4.43	83	5419	2.046 ug/L	83

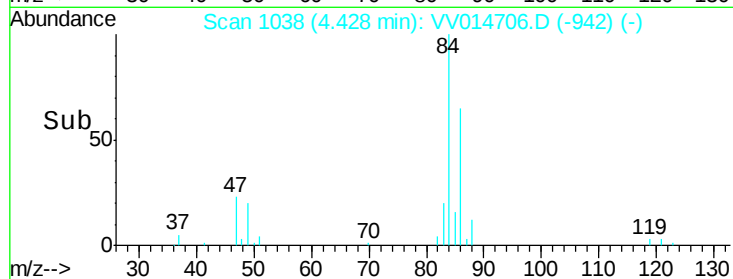
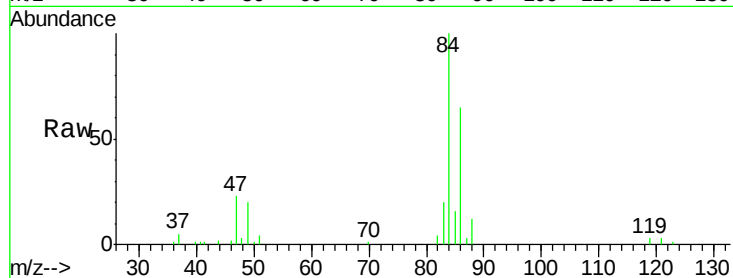
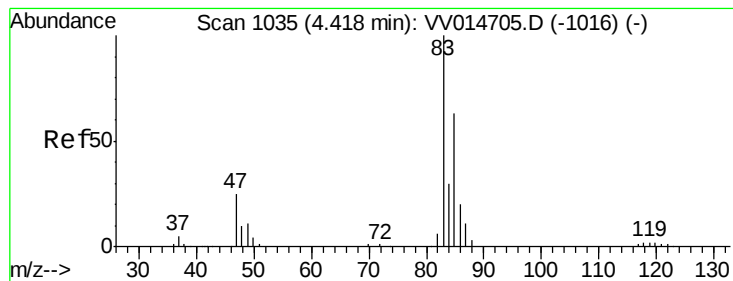
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.046 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014706.D

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Tot Ion: 83 Resp: 5419

Ion Ratio Lower Upper

83 100

85 79.7 46.1 85.7

