

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014668.D
 Acq On : 21 Feb 2020 21:32
 Operator : SY/MD
 Sample : VV0221WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:42 PM

Quant Time: Feb 22 00:43:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 22 00:39:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	238251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	220785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	103574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39824	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.60%
7) Chloroethane-d5	1.59	69	31392	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.10%
11) 1,1-Dichloroethene-d2	2.13	63	62010	35.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.50%
21) 2-Butanone-d5	3.95	46	83139	96.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.12%
24) Chloroform-d	4.40	84	139580	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.08	65	95455	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
32) Benzene-d6	5.10	84	283037	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.11	67	83269	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.36	98	265840	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%
43) trans-1,3-Dichloropropene-	7.66	79	42519	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.08%
47) 2-Hexanone-d5	8.13	63	64615	94.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.61%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	116794	49.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.94%
64) 1,2-Dichlorobenzene-d4	11.67	152	104212	51.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.86%

Target Compounds				Ovalue
25) Chloroform	4.42	83	6765m	2.291 ug/L

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

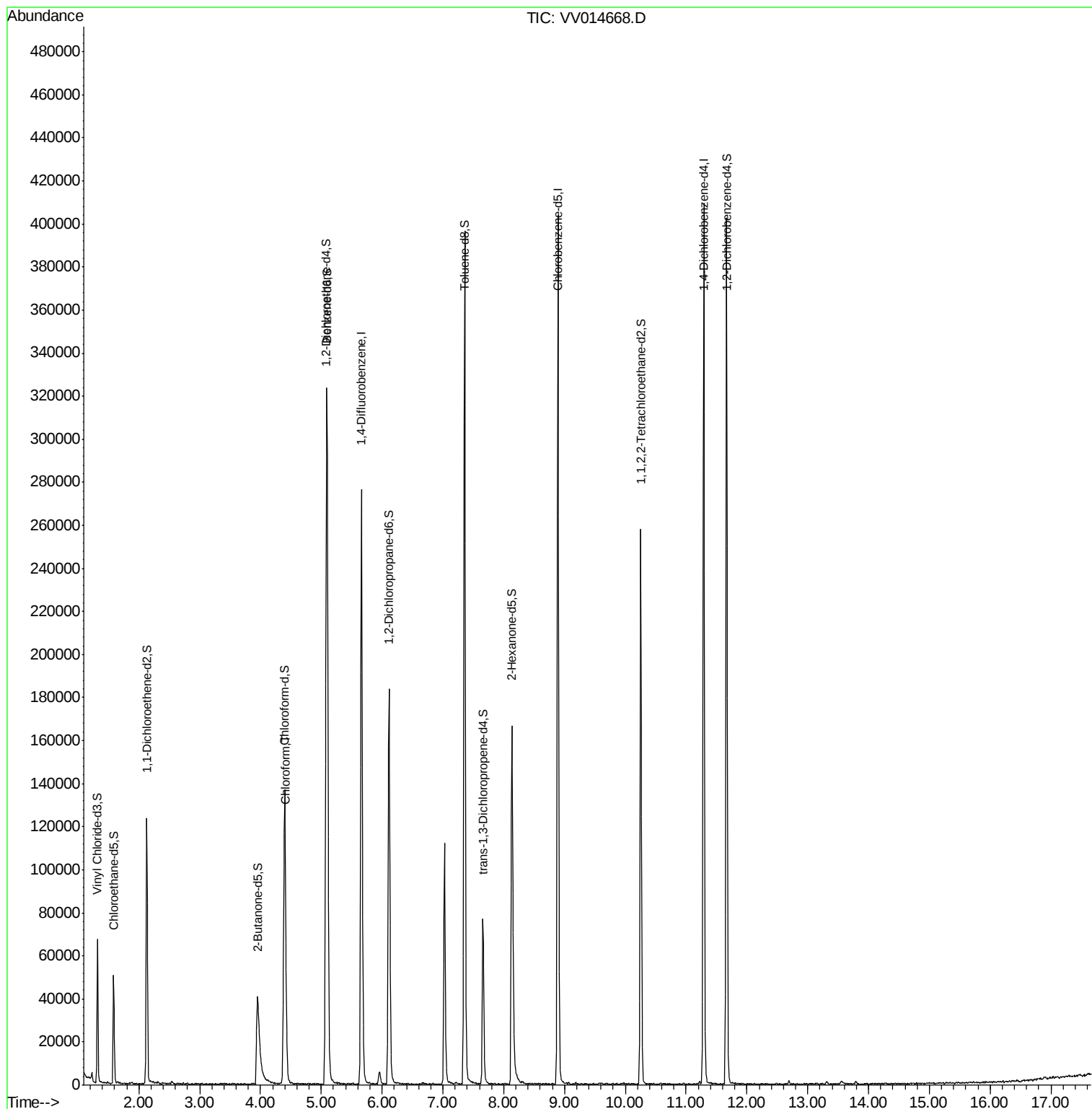
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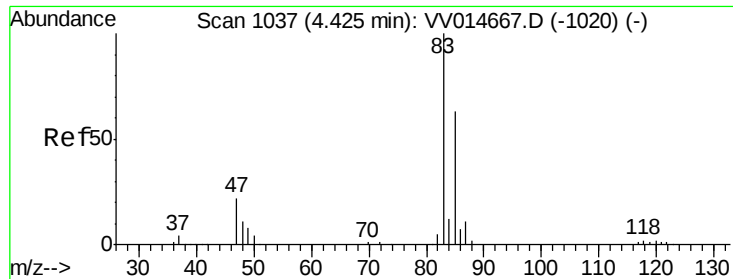
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#25
 Chloroform
 Concen: 2.291 ug/L m
 RT: 4.42 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: VV014668.D
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Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
83	100	6765		
85	58.0	46.1	85.7	

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