

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014658.D
 Acq On : 21 Feb 2020 17:16
 Operator : SY/MD
 Sample : L1608-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS0

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 4:14:33 PM

Quant Time: Feb 22 00:14:40 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	233847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	212302	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	101730	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39783	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.12%
7) Chloroethane-d5	1.59	69	29640	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.56%
11) 1,1-Dichloroethene-d2	2.13	63	60321	35.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.86%
21) 2-Butanone-d5	3.95	46	85257	100.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.43%
24) Chloroform-d	4.40	84	138926	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.08	65	93092	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.10	84	278913	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
36) 1,2-Dichloropropane-d6	6.11	67	82613	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.36	98	258962	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%
43) trans-1,3-Dichloropropene-	7.66	79	42813	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.13	63	64915	98.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.85%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	114181	50.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	100440	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%

Target Compounds				Ovalue
25) Chloroform	4.43	83	4520m	1.560 ug/L

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

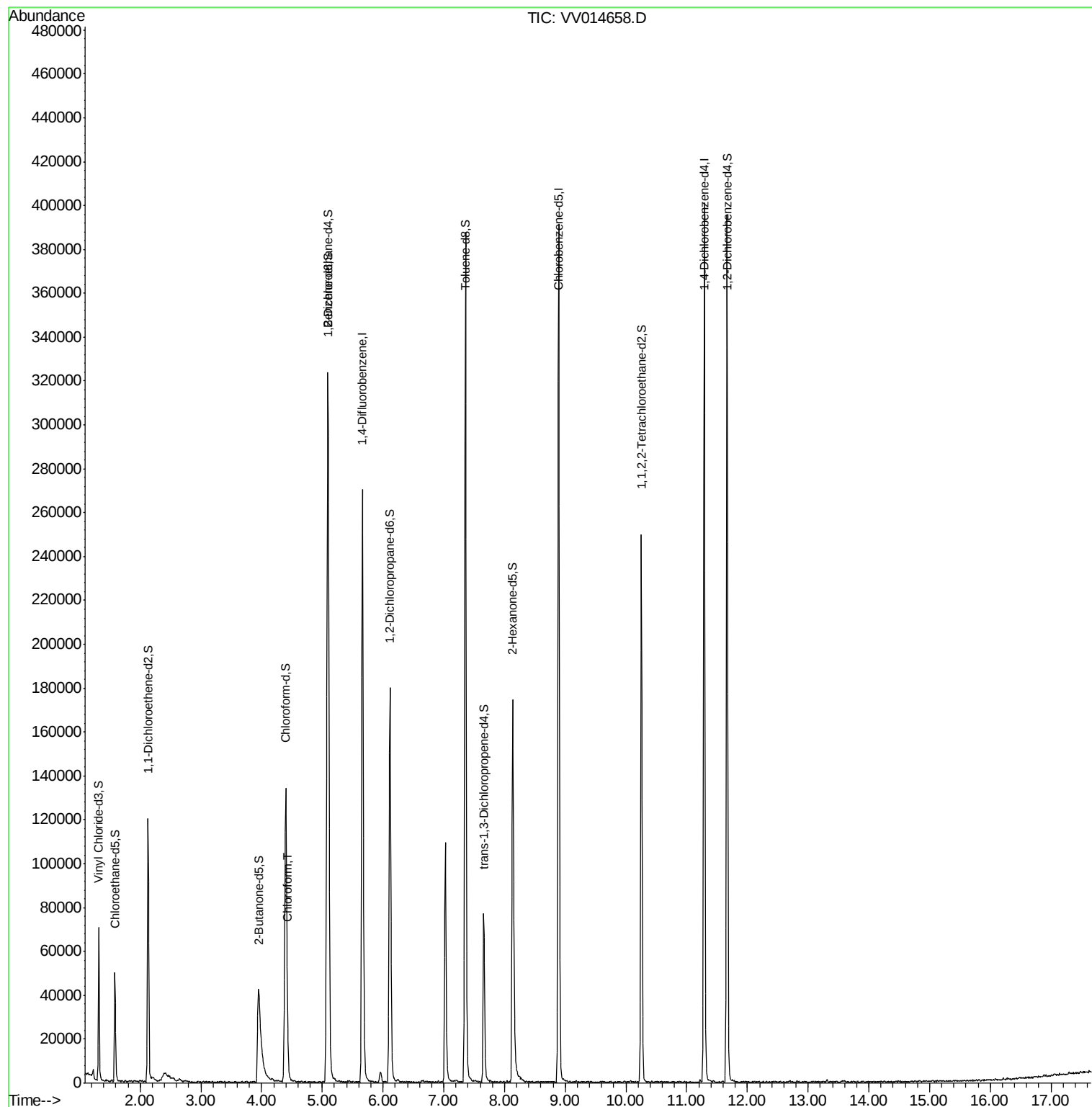
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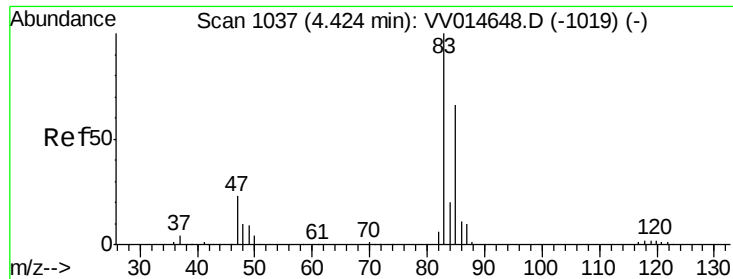
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#25

Chloroform

Concen: 1.560 ug/L m

RT: 4.43 min Scan# 1039

Delta R.T. 0.01 min

Lab File: VV014658.D

Acq: 21 Feb 2020 17:16

Instrument :

MSVOA_V

ClientSampleId :

C0AS0

Tot Ion: 83 Resp: 4520

Ion Ratio Lower Upper

83 100

85 75.4 46.1 85.7

Manual Integrations

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