

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021928.D
 Acq On : 23 Aug 2021 11:28
 Operator : SY/MD
 Sample : VV0823WBL01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK236

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:19:25 AM

Quant Time: Aug 24 02:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	419643	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	394311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	197069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128000	39.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.040%		
7) Chloroethane-d5	1.561	69	102711	41.488	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.980%		
11) 1,1-Dichloroethene-d2	2.101	63	158163	30.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.580%		
21) 2-Butanone-d5	3.873	46	171770	84.187	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.190%		
24) Chloroform-d	4.346	84	228031	40.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.240%		
26) 1,2-Dichloroethane-d4	5.030	65	140358	42.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.860%		
32) Benzene-d6	5.047	84	486183	42.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.760%		
36) 1,2-Dichloropropane-d6	6.069	67	152935	43.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.620%		
41) Toluene-d8	7.317	98	446636	42.616	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.240%		
43) trans-1,3-Dichloroprop...	7.622	79	66831	38.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.920%		
47) 2-Hexanone-d5	8.088	63	93649	80.920	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	183470	41.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.860%		
66) 1,2-Dichlorobenzene-d4	11.625	152	173741	42.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.200%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	6462m	1.159	ug/L	

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

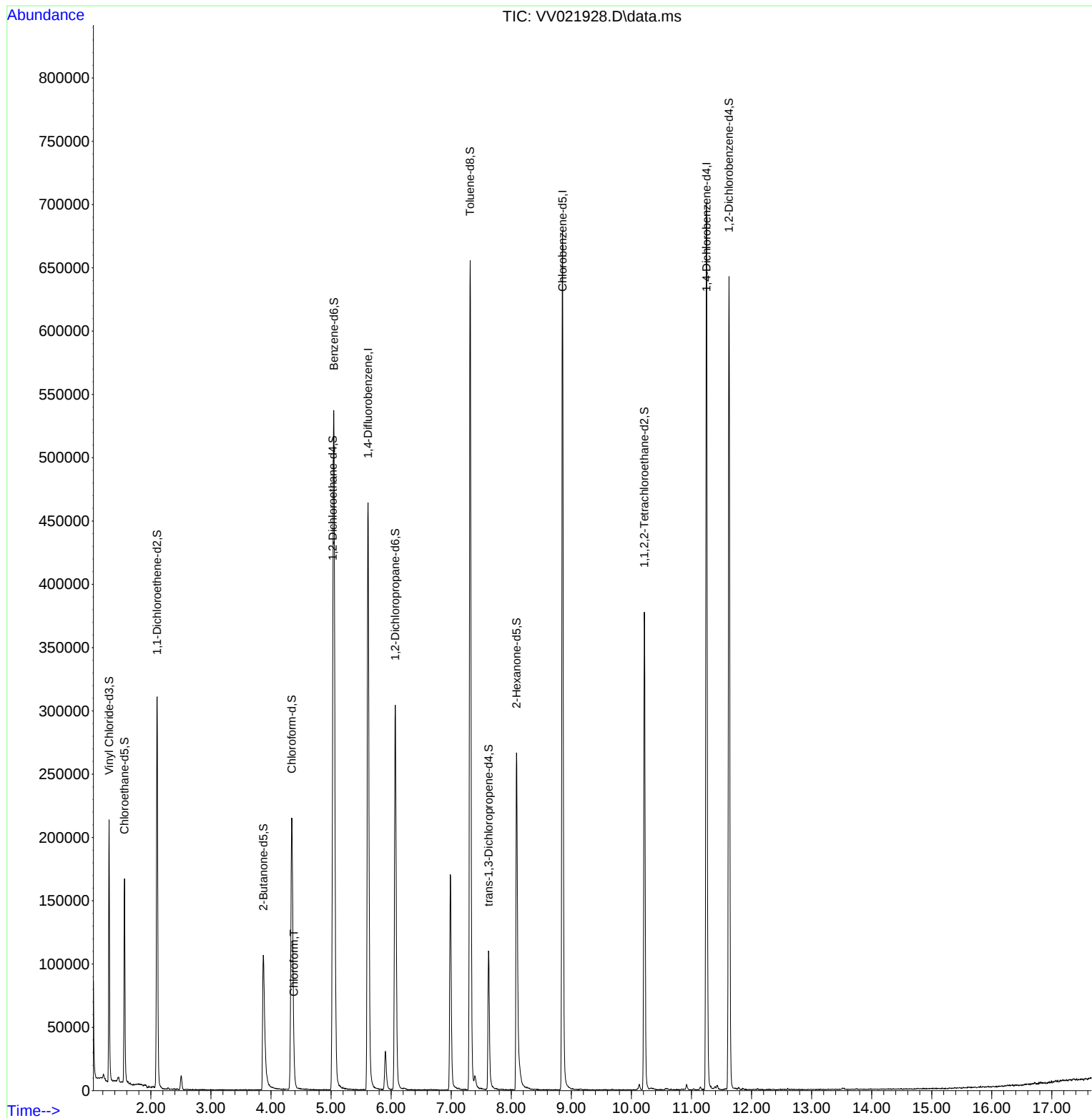
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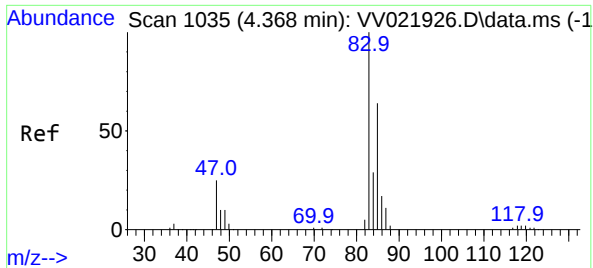
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#25
Chloroform
Concen: 1.159 ug/L m
RT: 4.381 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VV021928.D
Acq: 23 Aug 2021 11:28

Tgt Ion: 83 Resp: 6462
Ion Ratio Lower Upper
83 100
85 58.3 44.8 83.2

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