

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
 Data File : VV021056.D
 Acq On : 19 Apr 2021 15:25
 Operator : SY/MD
 Sample : M2067-07 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A2

Manual Integrations
 APPROVED

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 4/20/2021 12:26:06 PM

Quant Time: Apr 20 01:40:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 20 01:39:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	363848	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	346070	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	163769	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	64307	32.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.98%		
7) Chloroethane-d5	1.574	69	62977	40.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.94%		
11) 1,1-Dichloroethene-d2	2.111	63	125221	29.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.98%#		
21) 2-Butanone-d5	3.908	46	116267m	89.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.32%		
24) Chloroform-d	4.355	84	222366	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.50%		
26) 1,2-Dichloroethane-d4	5.037	65	171731	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.42%		
32) Benzene-d6	5.056	84	373267	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.38%		
36) 1,2-Dichloropropane-d6	6.076	67	99961	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.28%		
41) Toluene-d8	7.320	98	359791	42.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.98%		
43) trans-1,3-Dichloroprop...	7.625	79	65006	44.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.94%		
47) 2-Hexanone-d5	8.095	63	94416	92.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.67%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	162952	42.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.78%		
66) 1,2-Dichlorobenzene-d4	11.632	152	163103	48.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.58%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	6365	1.26	ug/L	97

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

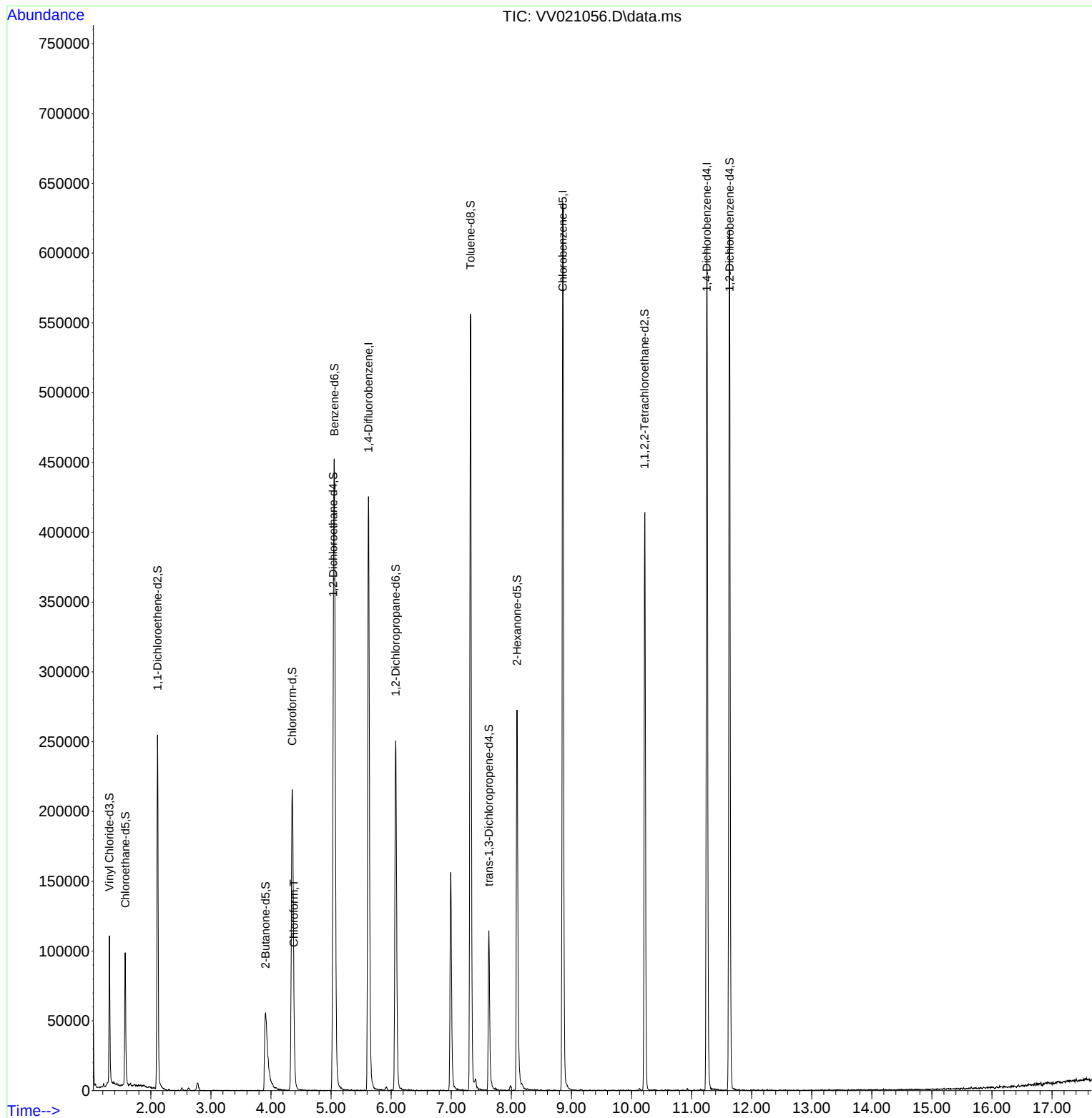
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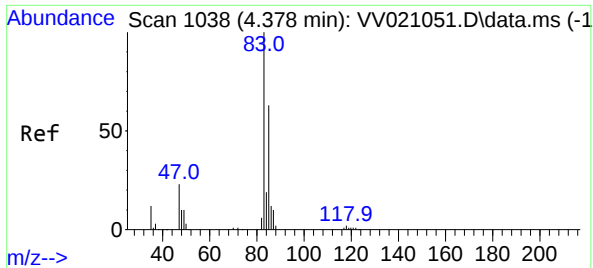
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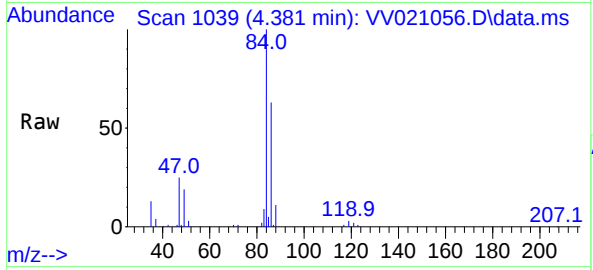
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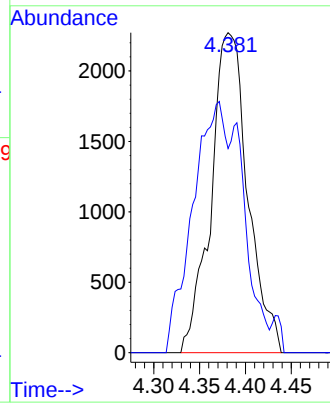
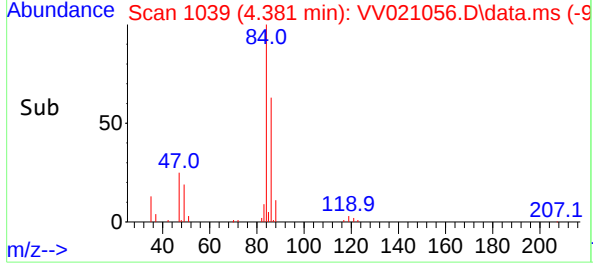




#25
Chloroform
Concen: 1.26 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021056.D
Acq: 19 Apr 2021 15:25



Tgt Ion:	83	Resp:	6365
Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.6	86.6



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