

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020679.D
 Acq On : 18 Mar 2021 17:24
 Operator : SY/MD
 Sample : M1685-21 10X
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4G9

Manual Integrations
 APPROVED

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 3/19/2021 12:01:49 PM

Quant Time: Mar 19 04:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	416544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	407487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	183182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120687	35.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.84%		
7) Chloroethane-d5	1.571	69	95979	35.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.40%		
11) 1,1-Dichloroethene-d2	2.104	63	170672m	26.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.44%#		
21) 2-Butanone-d5	3.899	46	236110	109.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.49%		
24) Chloroform-d	4.352	84	250777	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.88%		
26) 1,2-Dichloroethane-d4	5.034	65	181333	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.12%		
32) Benzene-d6	5.053	84	490944	43.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.22%		
36) 1,2-Dichloropropane-d6	6.075	67	164197	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.16%		
41) Toluene-d8	7.320	98	429336	42.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.82%		
43) trans-1,3-Dichloroprop...	7.625	79	71696	42.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.18%		
47) 2-Hexanone-d5	8.095	63	140679	104.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.39%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	207964	46.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.40%		
64) 1,2-Dichlorobenzene-d4	11.631	152	176711	49.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.56%		
Target Compounds					Qvalue	
25) Chloroform	4.381	83	10747	1.80	ug/L	90
46) Tetrachloroethene	7.979	164	11390	5.12	ug/L	97
48) 2-Hexanone	8.152	43	14349	3.80	ug/L #	44

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

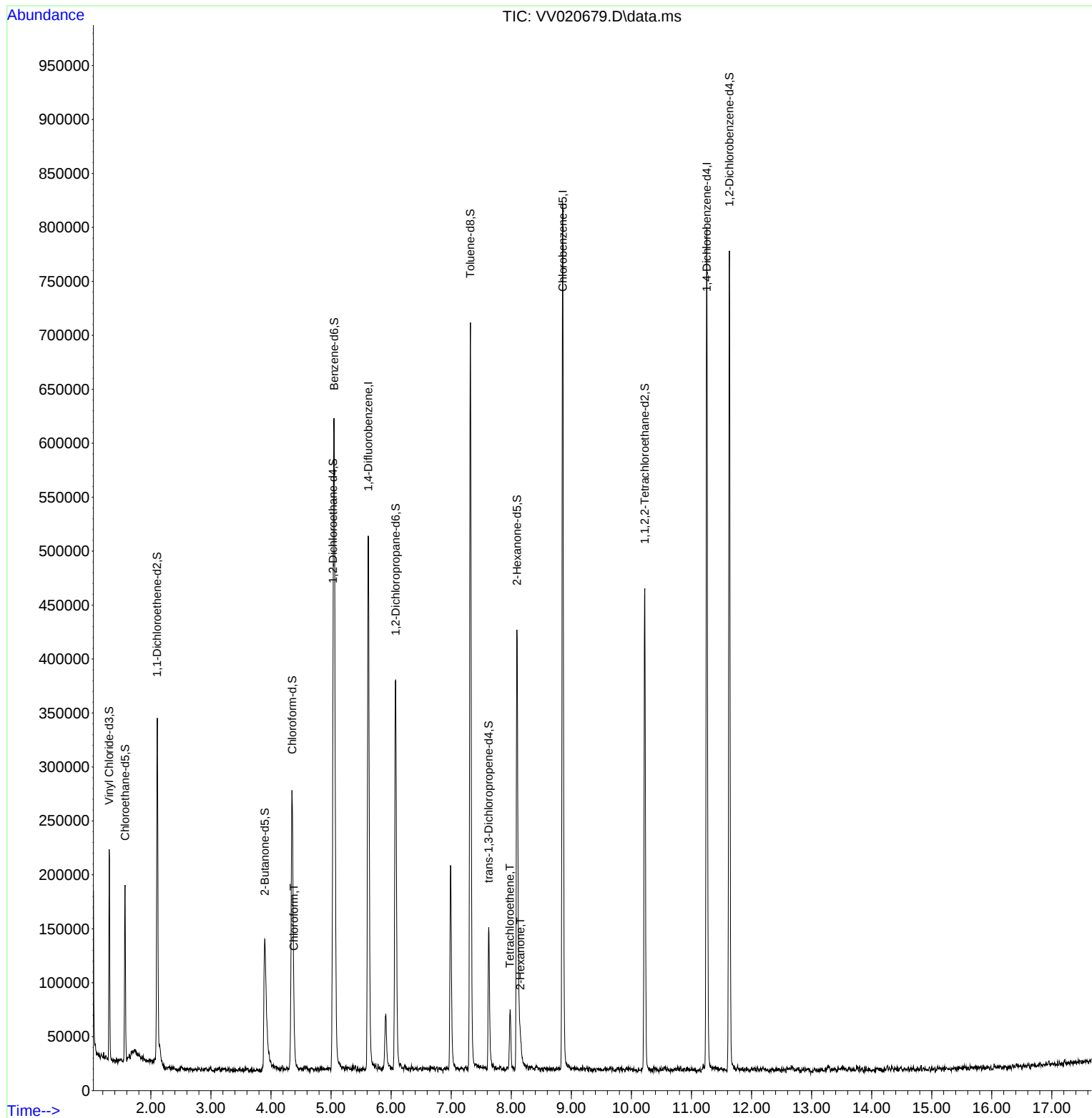
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
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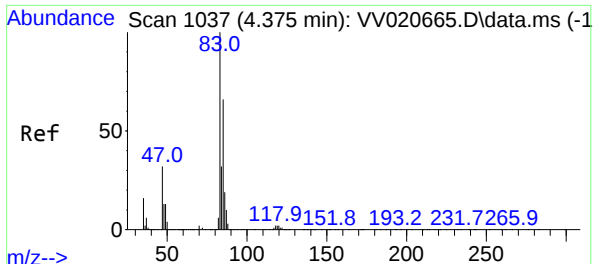
Instrument :
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#25

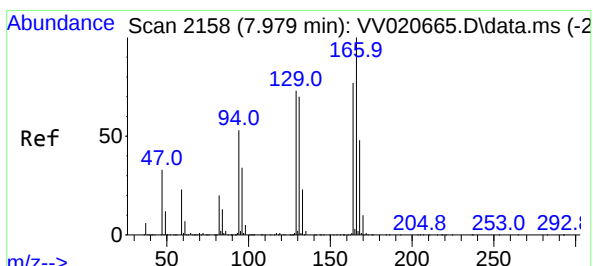
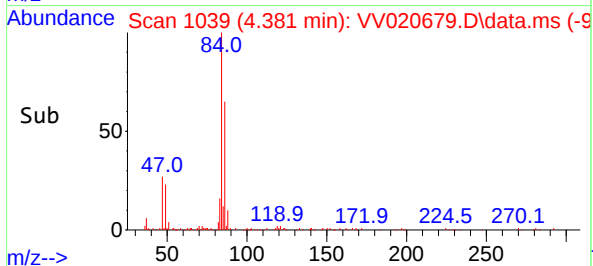
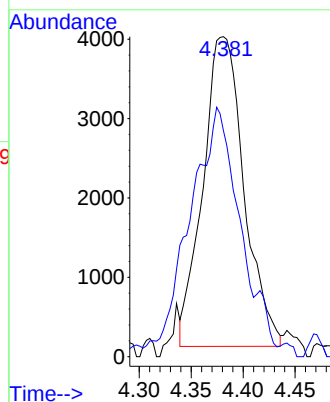
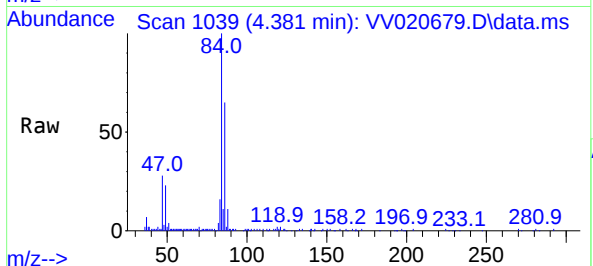
Chloroform
Concen: 1.80 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020679.D
Acq: 18 Mar 2021 17:24

Tgt Ion: 83 Resp: 10747
Ion Ratio Lower Upper
83 100
85 70.7 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
BG4G9

Manual Integrations
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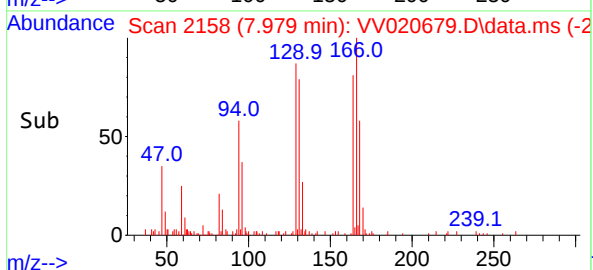
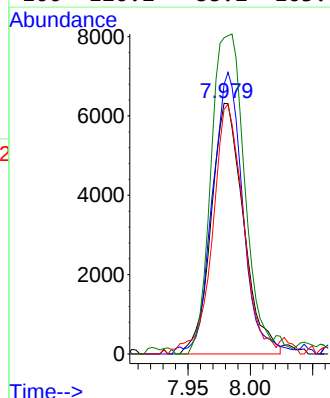
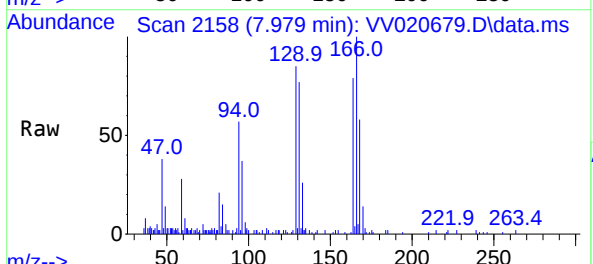
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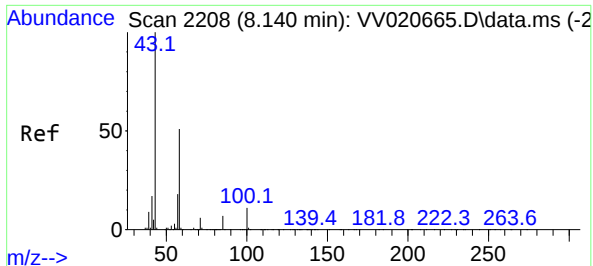


#46

Tetrachloroethene
Concen: 5.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020679.D
Acq: 18 Mar 2021 17:24

Tgt Ion: 164 Resp: 11390
Ion Ratio Lower Upper
164 100
129 107.5 70.6 131.0
131 97.6 66.8 124.0
166 126.2 88.2 163.8





#48
2-Hexanone
Concen: 3.80 ug/L
RT: 8.152 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV020679.D
Acq: 18 Mar 2021 17:24

Tgt Ion:	43	Resp:	14349
Ion	Ratio	Lower	Upper
43	100		
58	4.9	41.8	62.6#
57	0.0	15.0	22.4#
100	2.0	8.9	13.3#

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