

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

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)

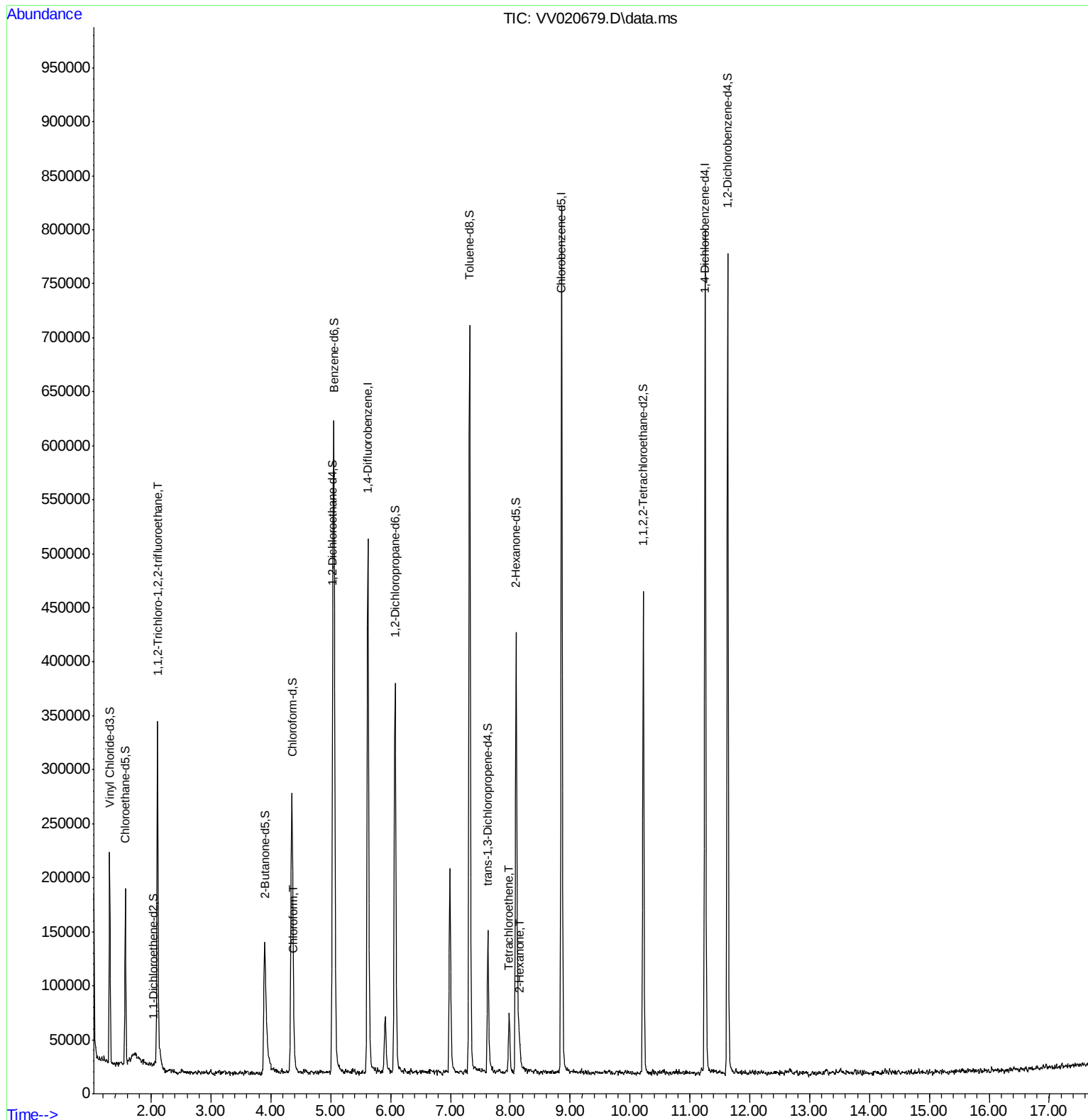
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	416544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	407487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	183182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120687	35.92	ug/L	0.00
Spiked Amount	50.000	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	2.034	63	478	0.07	ug/L	-0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.14%#
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						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2303	0.79	ug/L #	32
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

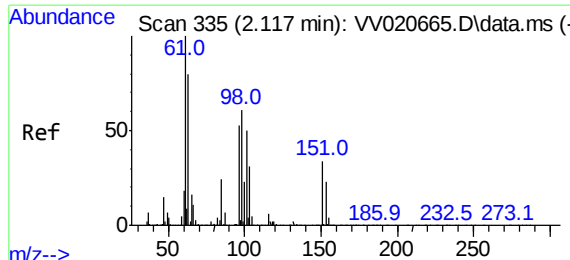
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 19 03:58:36 2021
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.79 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV020679.D

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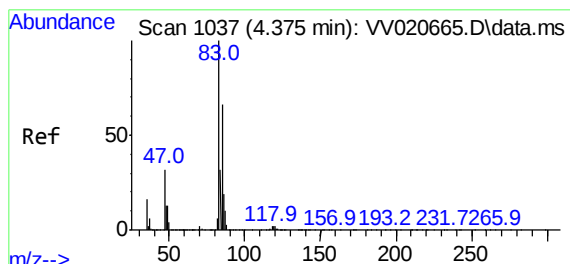
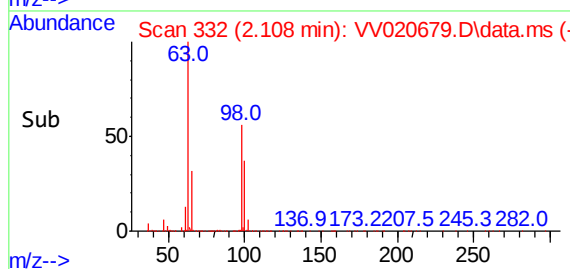
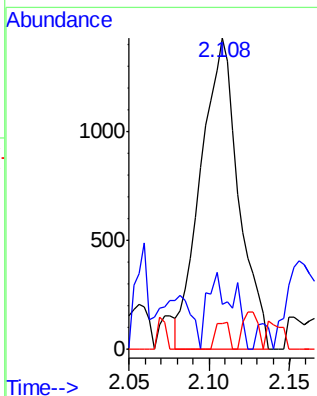
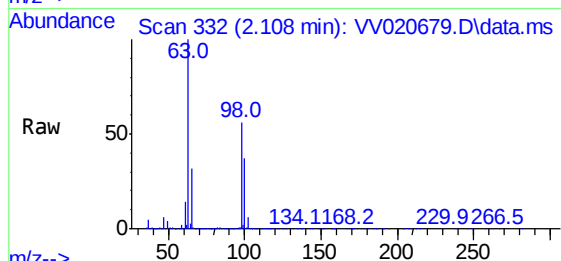
Instrument :

MSVOA_V

ClientSampleId :

BG4G9

Tgt Ion:	101	Resp:	2303
Ion	Ratio	Lower	Upper
101	100		
85	12.3	35.3	52.9#
151	3.0	53.6	80.4#



#25

Chloroform

Concen: 1.80 ug/L

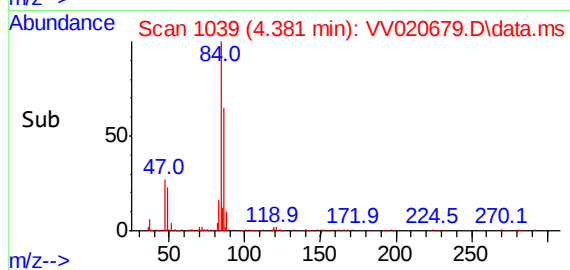
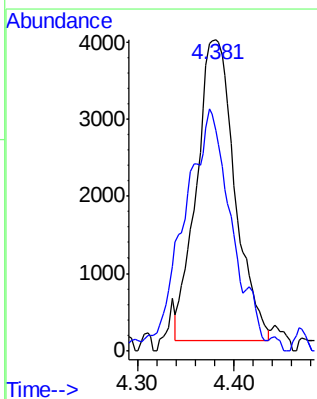
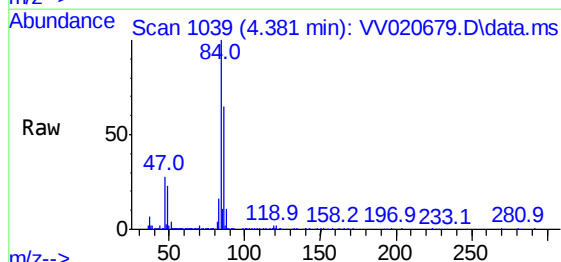
RT: 4.381 min Scan# 1039

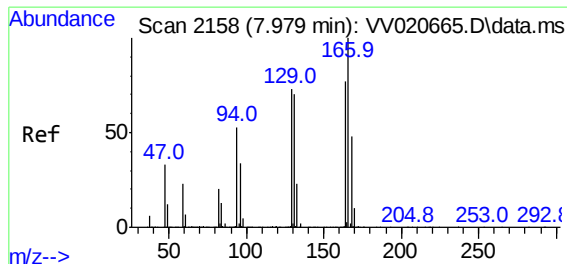
Delta R.T. 0.006 min

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



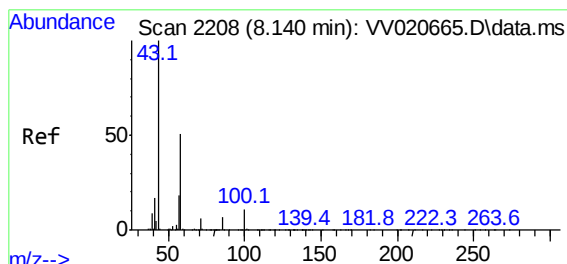
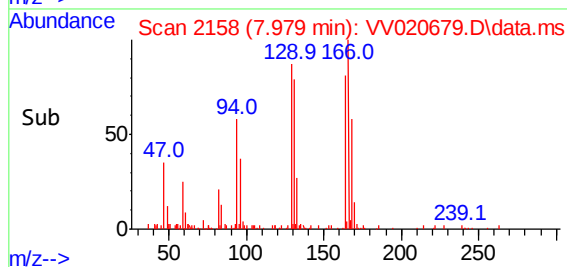
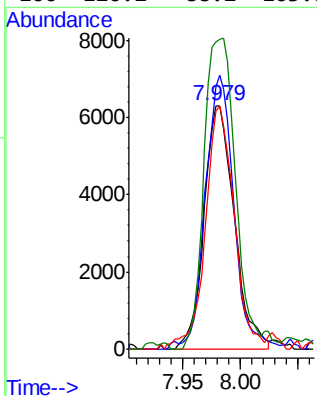
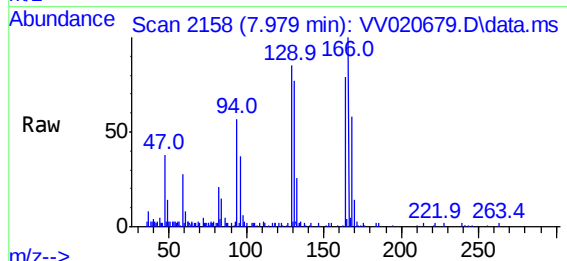


#46
Tetrachloroethene
Concen: 5.12 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 11390

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#

