

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
 Data File : VV022047.D
 Acq On : 31 Aug 2021 17:45
 Operator : SY/MD
 Sample : M3526-01
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:30:18 PM

Quant Time: Sep 01 02:46:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	410605	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	400299	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	231012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61259	21.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	43.080%#		
7) Chloroethane-d5	1.529	69	18302	8.242	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	16.480%#		
11) 1,1-Dichloroethene-d2	2.072	63	78586	16.711	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	33.420%#		
21) 2-Butanone-d5	3.892	46	161027m	82.573	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.570%		
24) Chloroform-d	4.346	84	144612	27.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.780%#		
26) 1,2-Dichloroethane-d4	5.027	65	99501	32.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.160%#		
32) Benzene-d6	5.043	84	275790	25.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	50.800%#		
36) 1,2-Dichloropropane-d6	6.069	67	102061	29.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	59.780%#		
41) Toluene-d8	7.317	98	228911	22.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	44.660%#		
43) trans-1,3-Dichloroprop...	7.625	79	42292	26.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.040%#		
47) 2-Hexanone-d5	8.104	63	115153	87.893	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.890%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	179004	40.933	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.860%		
66) 1,2-Dichlorobenzene-d4	11.628	152	135874	29.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.840%#		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4534	1.429	ug/L	99
25) Chloroform	4.378	83	9667	1.790	ug/L	95
35) Methylcyclohexane	6.108	83	4341m	0.900	ug/L	
70) 1,2,4-trichlorobenzene	13.275	180	3753	0.774	ug/L #	84
72) 1,2,3-Trichlorobenzene	13.750	180	3866	0.818	ug/L #	94

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

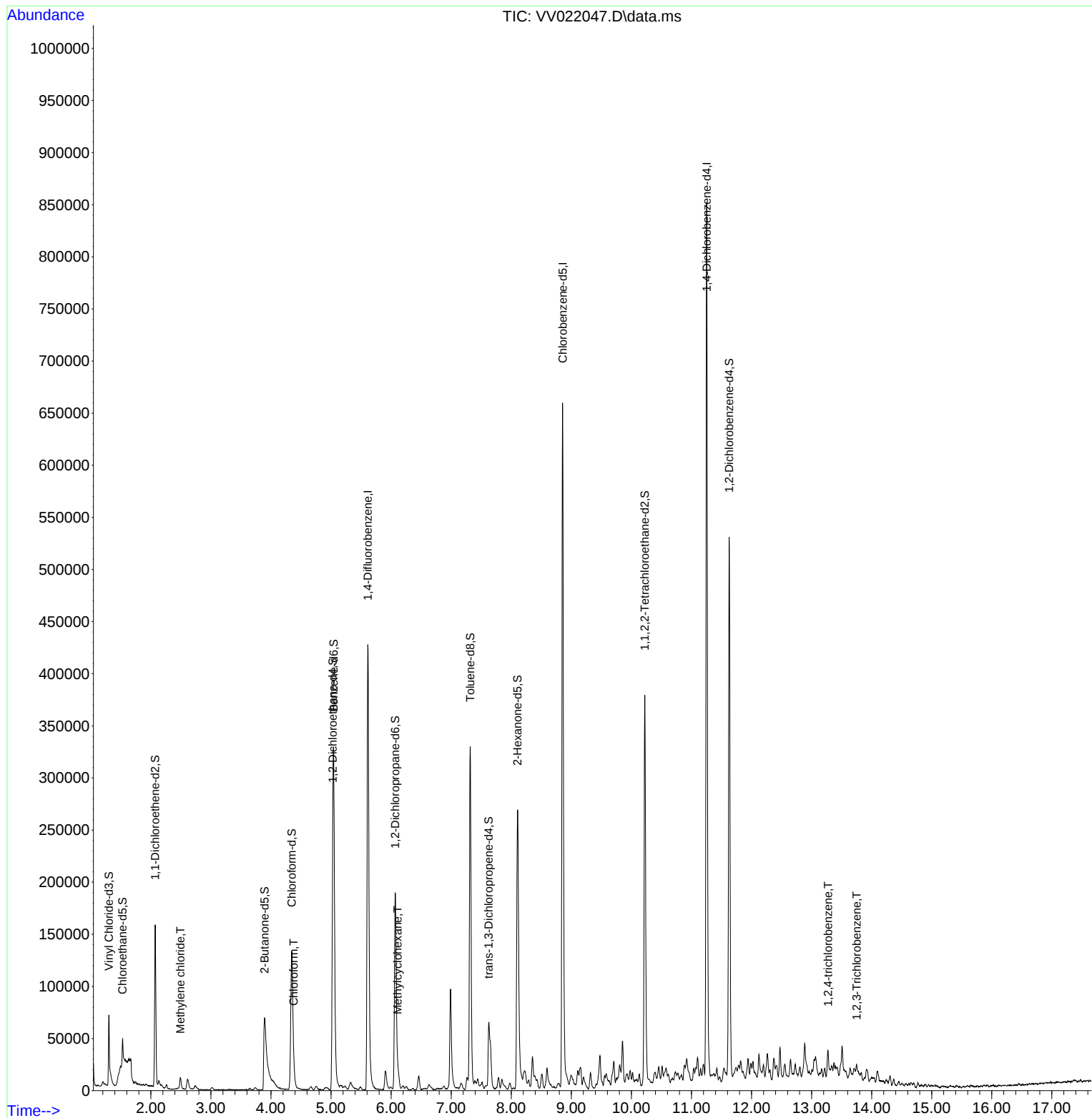
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083121\
Data File : VV022047.D
Acq On : 31 Aug 2021 17:45
Operator : SY/MD
Sample : M3526-01
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

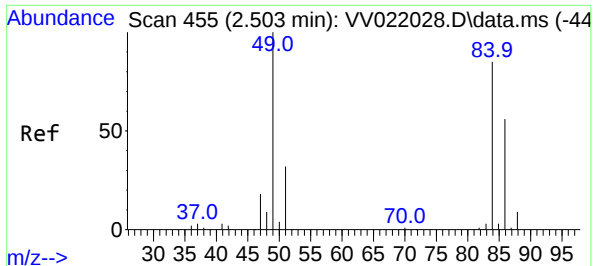
Instrument :
MSVOA_V
ClientSampleId :
EW7A9

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:30:18 PM

Quant Time: Sep 01 02:46:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration





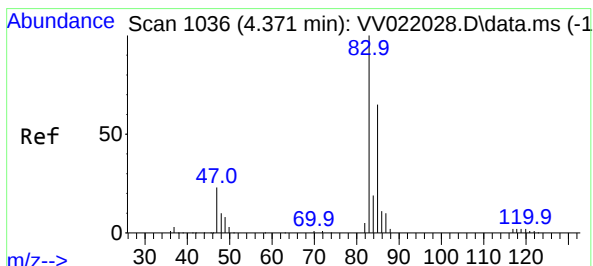
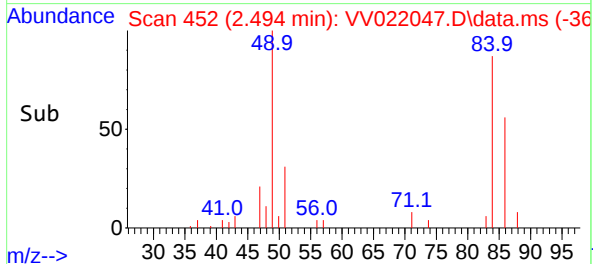
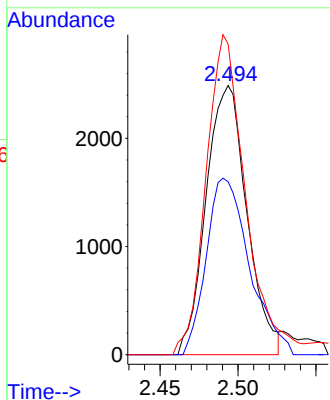
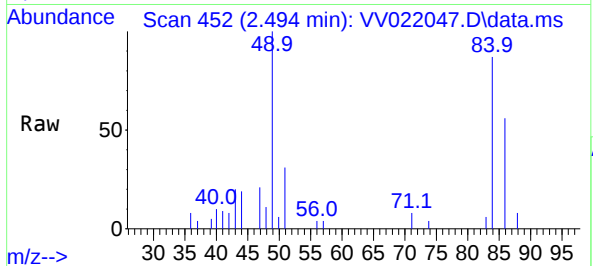
#16
Methylene chloride
Concen: 1.429 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV022047.D
Acq: 31 Aug 2021 17:45

Instrument :
MSVOA_V
ClientSampleId :
EW7A9

Tgt Ion: 84 Resp: 4534
Ion Ratio Lower Upper
84 100
86 64.3 44.8 83.2
49 115.4 80.2 149.0

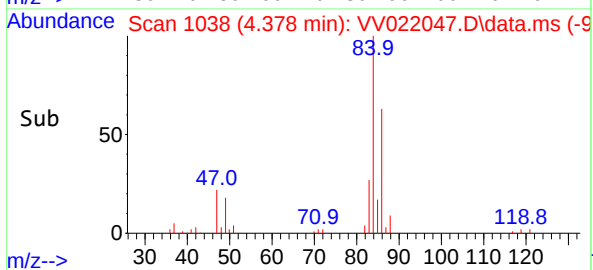
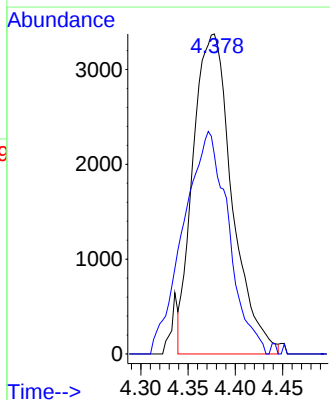
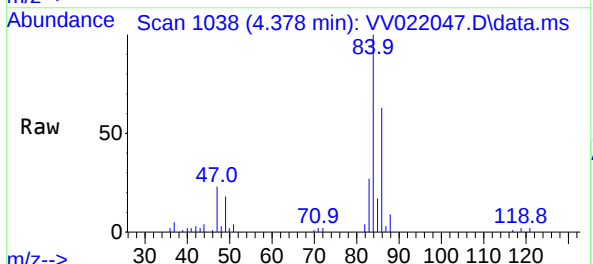
Manual Integrations
APPROVED

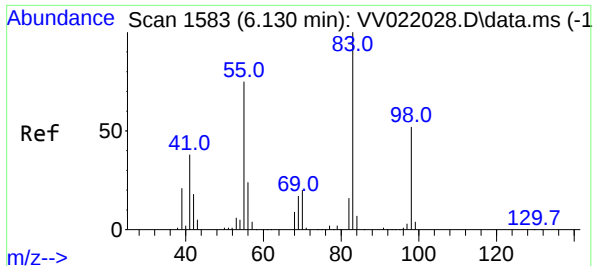
MMDadoda
9/1/2021 12:30:18 PM



#25
Chloroform
Concen: 1.790 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022047.D
Acq: 31 Aug 2021 17:45

Tgt Ion: 83 Resp: 9667
Ion Ratio Lower Upper
83 100
85 62.3 46.3 85.9





#35

Methylcyclohexane

Concen: 0.900 ug/L m

RT: 6.108 min Scan# 1576

Delta R.T. -0.022 min

Lab File: VV022047.D

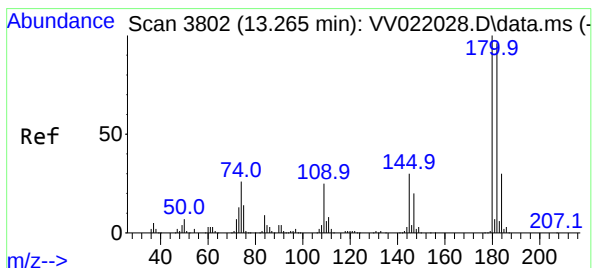
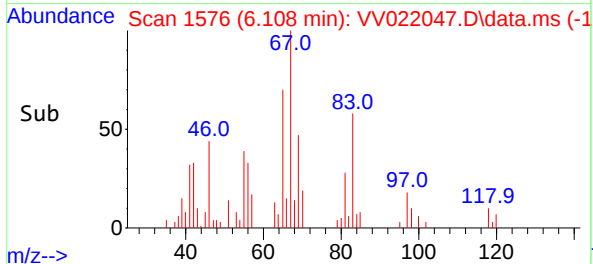
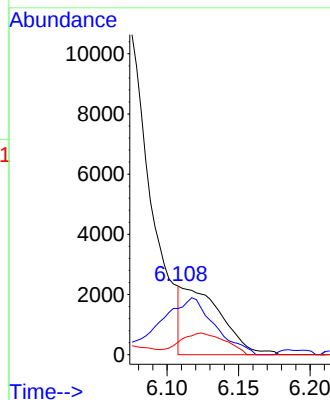
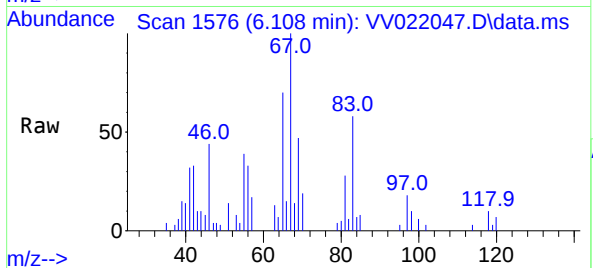
Acq: 31 Aug 2021 17:45

Tgt Ion:	83	Resp:	4341
Ion	Ratio	Lower	Upper
83	100		
55	2.3	56.8	85.2#
98	14.0	39.9	59.9#

Instrument :
MSVOA_V
ClientSampleId :
EW7A9

Manual Integrations
APPROVED

MMDadoda
9/1/2021 12:30:18 PM



#70

1,2,4-trichlorobenzene

Concen: 0.774 ug/L

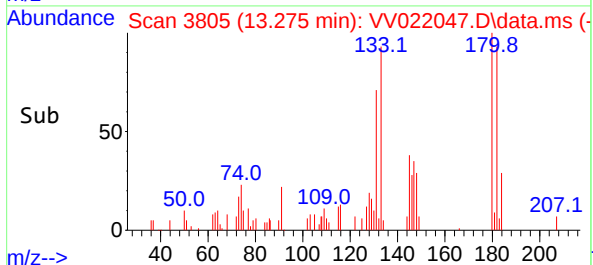
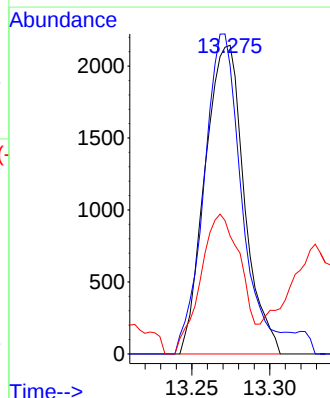
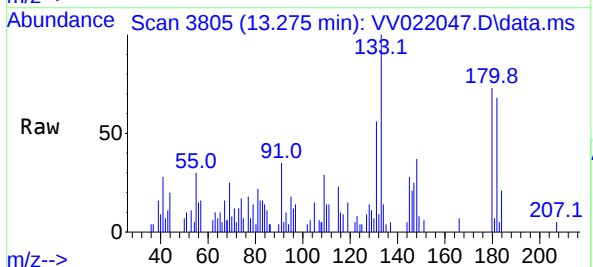
RT: 13.275 min Scan# 3805

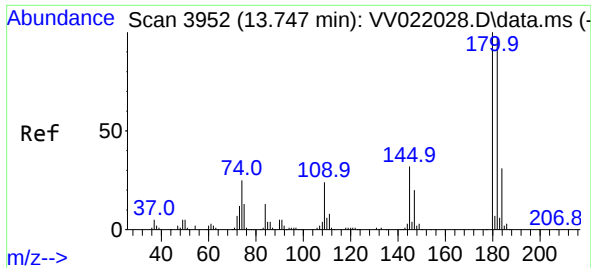
Delta R.T. 0.010 min

Lab File: VV022047.D

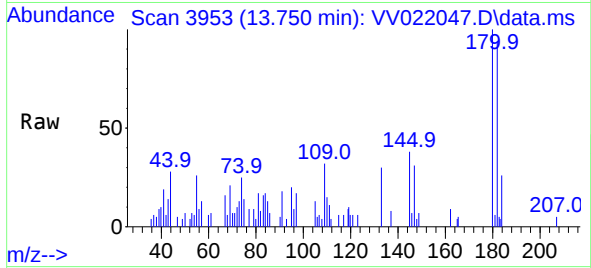
Acq: 31 Aug 2021 17:45

Tgt Ion:	180	Resp:	3753
Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.9	113.9
145	1.3	23.8	35.6#

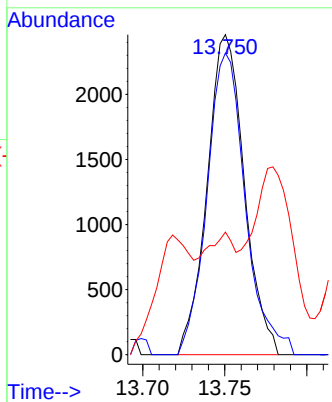
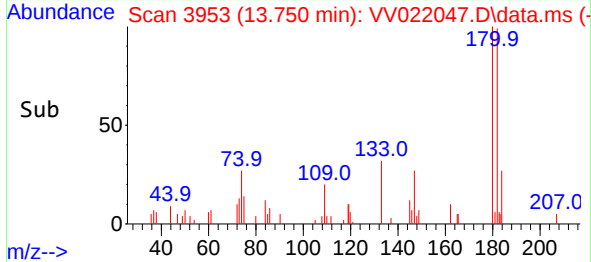




#72
 1,2,3-Trichlorobenzene
 Concen: 0.818 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.003 min
 Lab File: VV022047.D
 Acq: 31 Aug 2021 17:45



Tgt Ion:	180	Resp:	3866
Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.3	114.5
145	43.0	25.4	38.0#



Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 12:30:18 PM