

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
 Data File : VL041679.D
 Acq On : 7 Nov 2024 13:31
 Operator : SY/MD
 Sample : VSTDICC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/09/2024
 Supervised By :Semsettin Yesilyurt 11/09/2024

Quant Time: Nov 08 00:12:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 2
 QLast Update : Fri Nov 08 00:07:44 2024
 Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		5.192	49	1085923	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		6.652	114	3041887	10.000	ppbv	0.00
55) Chlorobenzene-d5		11.465	117	2745730	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		13.777	95	2034307	10.018	ppbv	0.00
Spiked Amount		10.000	Range	65 - 135	Recovery	= 100.200%	
Target Compounds							
						Qvalue	
5) Vinyl Chloride		2.922	62	2094m	0.031	ppbv	
63) 1,1,2,2-Tetrachloroethane		13.047	83	6025m	0.032	ppbv	

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

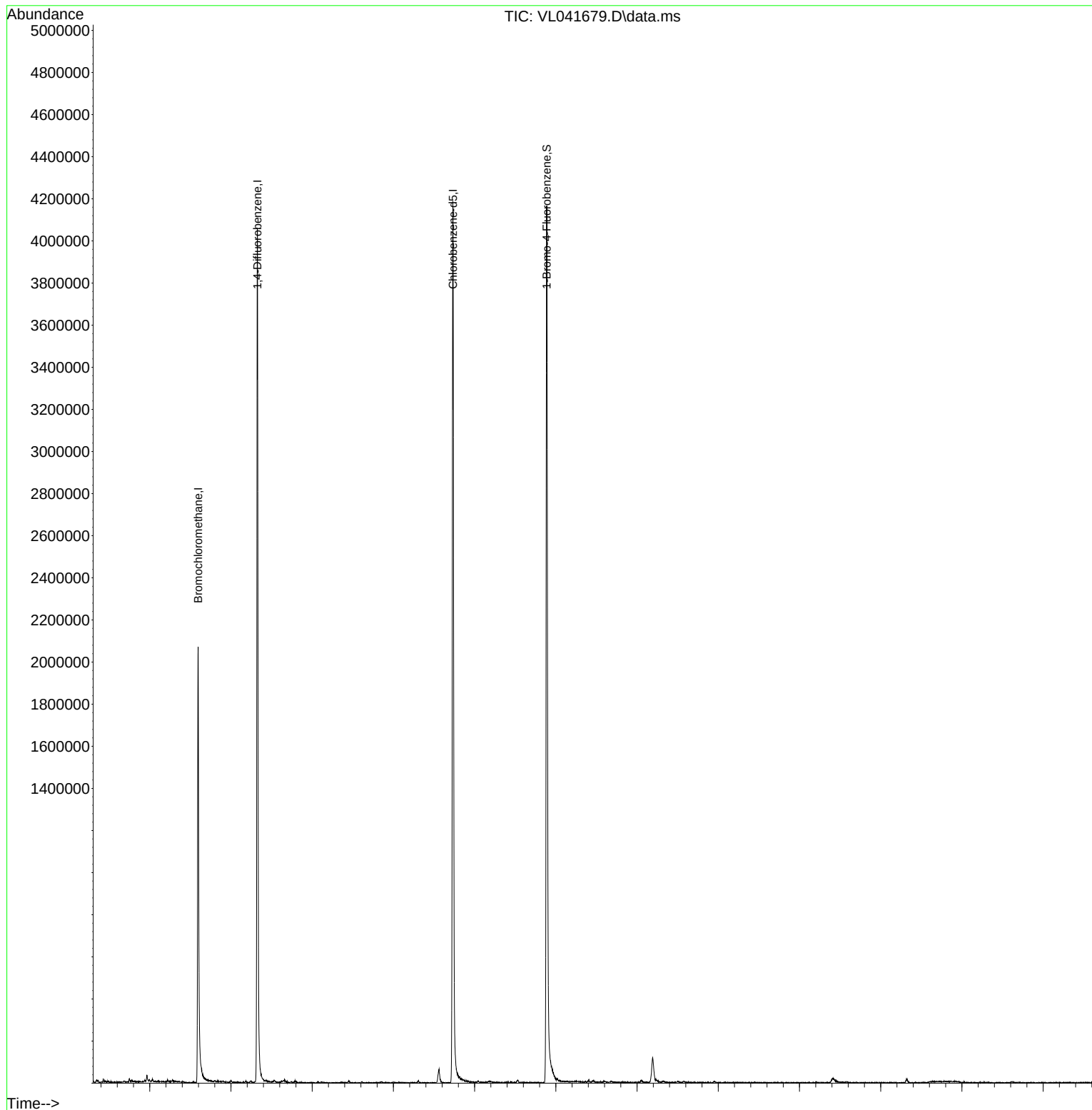
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
Data File : VL041679.D
Acq On : 7 Nov 2024 13:31
Operator : SY/MD
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

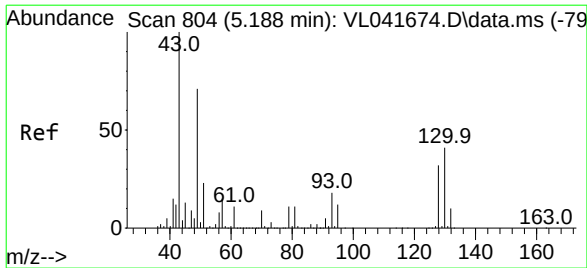
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Quant Time: Nov 08 00:12:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Nov 08 00:07:44 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

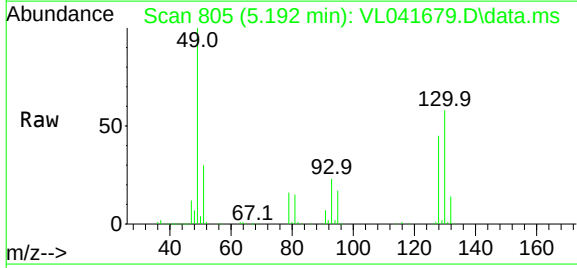
Reviewed By : Mahesh Dadoda 11/09/2024
Supervised By : Semsettin Yesilyurt 11/09/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. 0.004 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31

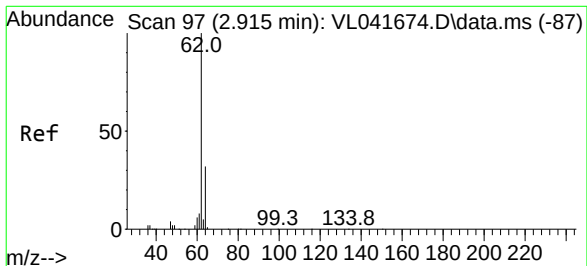
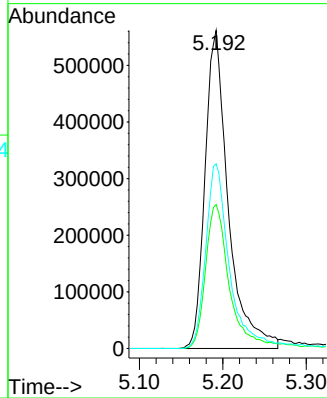
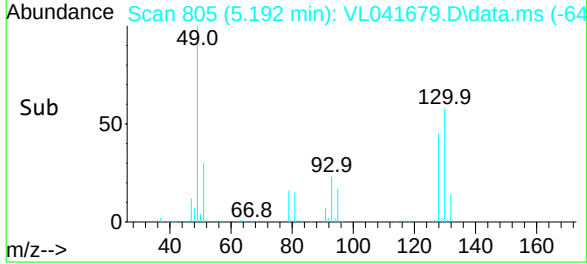
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03



Tgt Ion: 49 Resp: 1085923
Ion Ratio Lower Upper
49 100
128 48.0 23.8 71.2
130 61.1 30.1 90.5

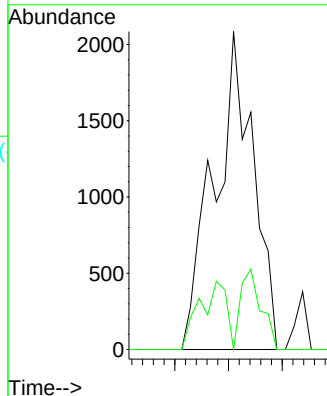
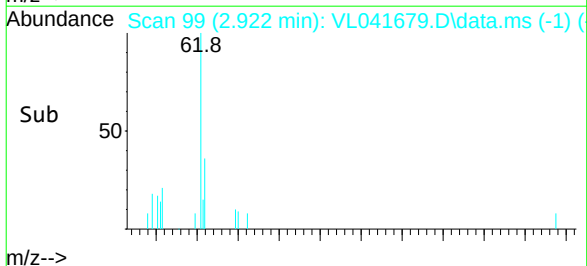
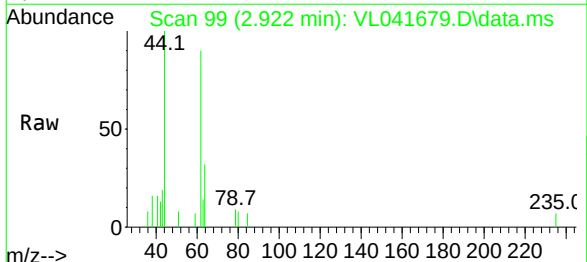
Manual Integrations
APPROVED

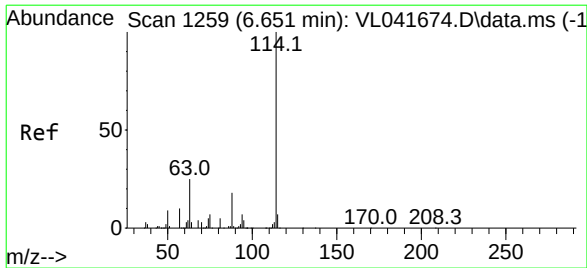
Reviewed By :Mahesh Dadoda 11/09/2024
Supervised By :Semsettin Yesilyurt 11/09/2024



#5
Vinyl Chloride
Concen: 0.031 ppbv m
RT: 2.922 min Scan# 99
Delta R.T. 0.007 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31

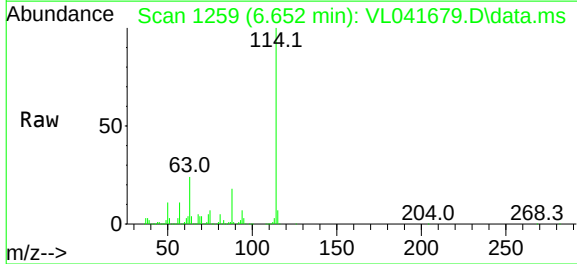
Tgt Ion: 62 Resp: 2094
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.2#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31

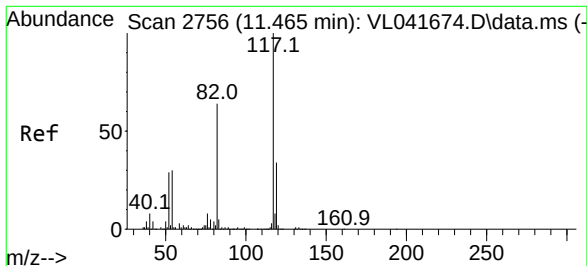
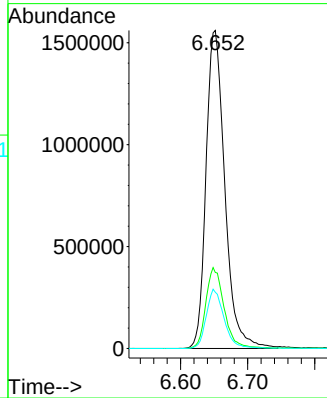
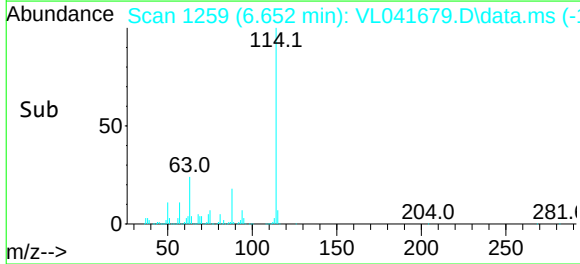
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03



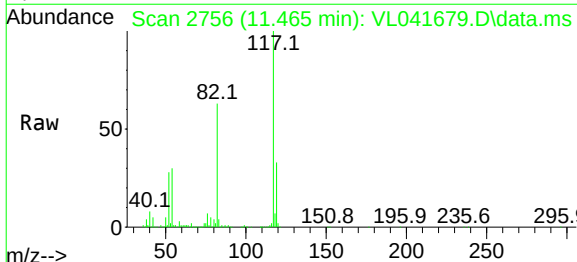
Tgt Ion:114 Resp: 3041887
Ion Ratio Lower Upper
114 100
63 24.9 20.3 30.5
88 17.8 14.2 21.4

Manual Integrations
APPROVED

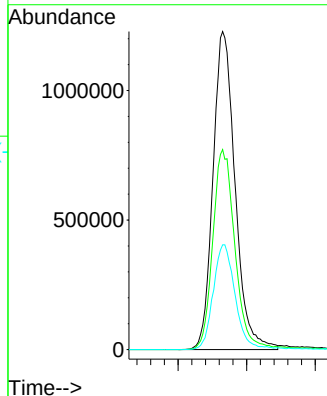
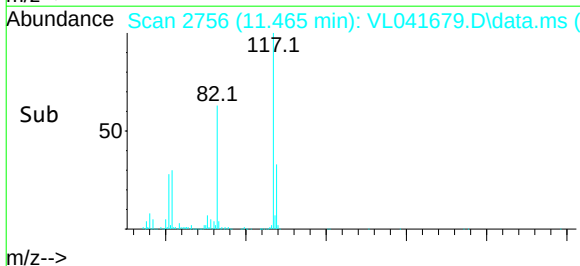
Reviewed By :Mahesh Dadoda 11/09/2024
Supervised By :Semsettin Yesilyurt 11/09/2024

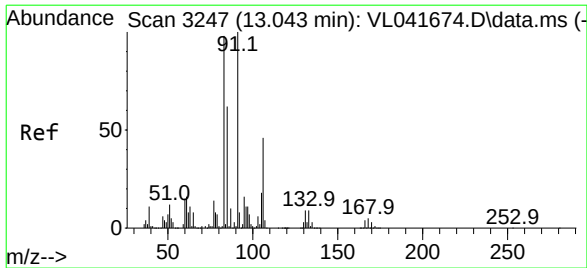


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31



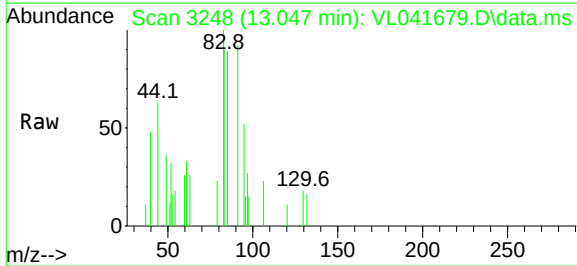
Tgt Ion:117 Resp: 2745730
Ion Ratio Lower Upper
117 100
82 64.3 49.8 74.8
119 33.4 24.2 36.4





#63
1,1,2,2-Tetrachloroethane
Concen: 0.032 ppbv m
RT: 13.047 min Scan# 3247
Delta R.T. 0.003 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31

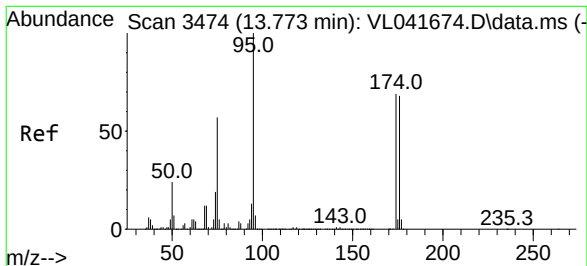
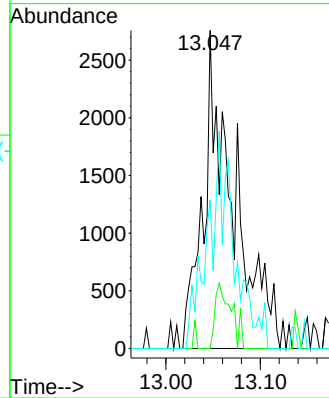
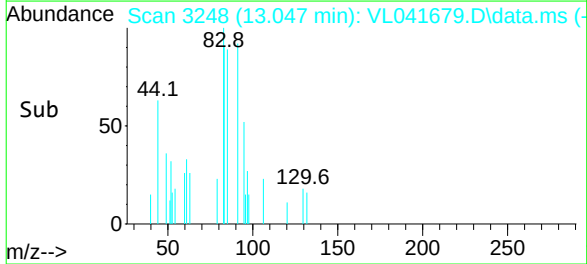
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03



Tgt Ion: 83 Resp: 6025
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 0.0 32.6 98.0#

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/09/2024
Supervised By :Semsettin Yesilyurt 11/09/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 10.018 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.003 min
Lab File: VL041679.D
Acq: 7 Nov 2024 13:31

Tgt Ion: 95 Resp: 2034307
Ion Ratio Lower Upper
95 100
174 70.8 55.6 83.4
175 5.2 4.2 6.2

