

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041162.D
 Acq On : 23 Apr 2024 15:54
 Operator : SY/MD
 Sample : QC042224 CAN 10595
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC042224 CAN 10595

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 02:53:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Apr 24 02:47:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1156532	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2859807	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2518866	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1970251	9.727	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.300%

Target Compounds	Qvalue

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

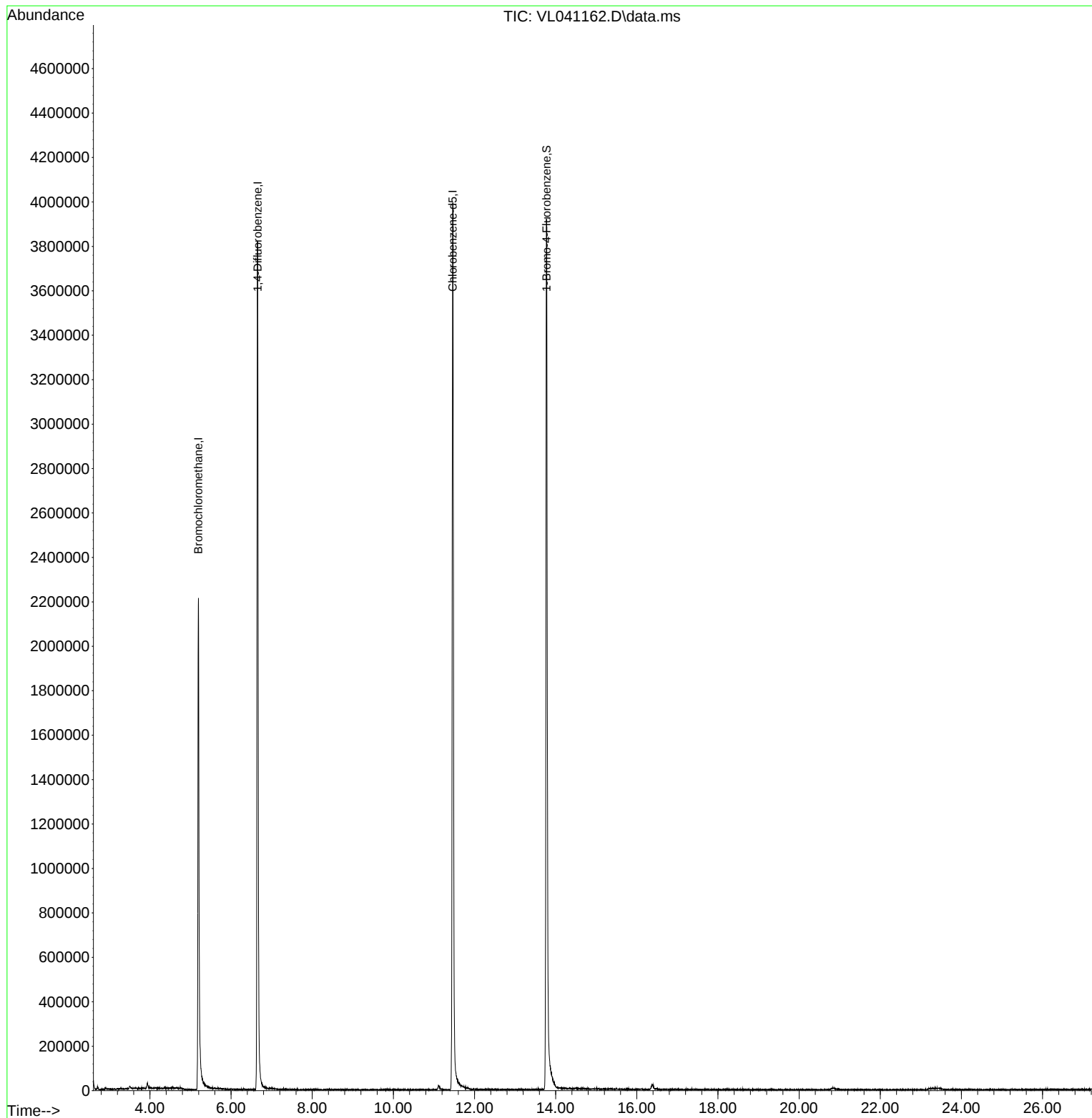
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
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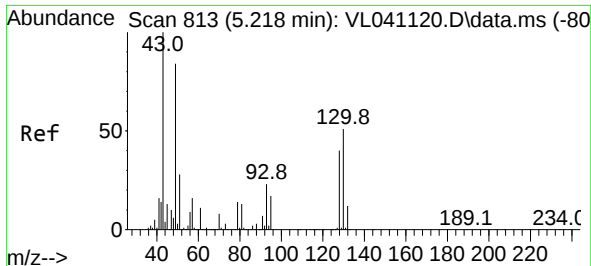
Instrument :
MSVOA_L
ClientSampleId :
QC042224 CAN 10595

Quant Time: Apr 24 02:53:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Apr 24 02:47:46 2024
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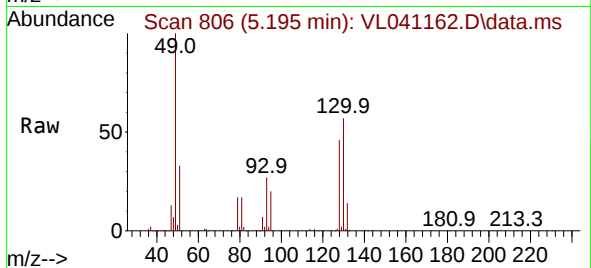
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Supervised By : Mahesh Dadoda 04/24/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. 0.006 min
Lab File: VL041162.D
Acq: 23 Apr 2024 15:54

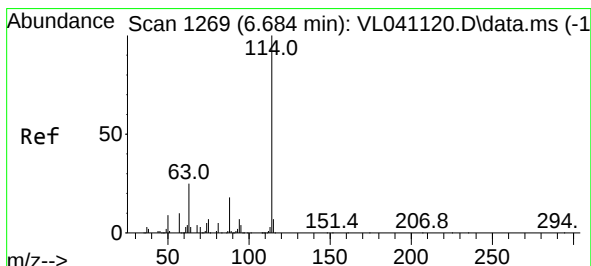
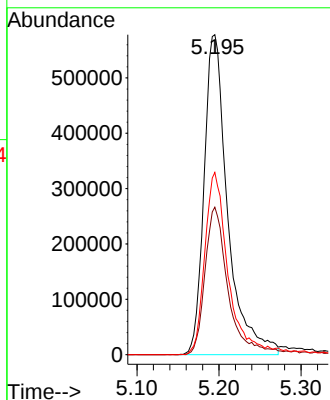
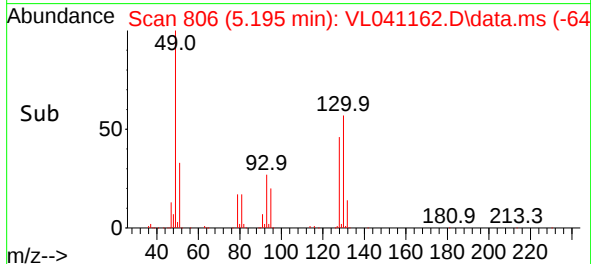
Instrument :
MSVOA_L
ClientSampleId :
QC042224 CAN 10595



Tgt Ion: 49 Resp: 115653
Ion Ratio Lower Upper
49 100
128 45.6 23.6 71.0
130 58.7 30.1 90.5

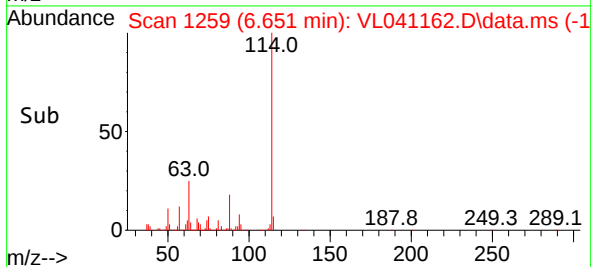
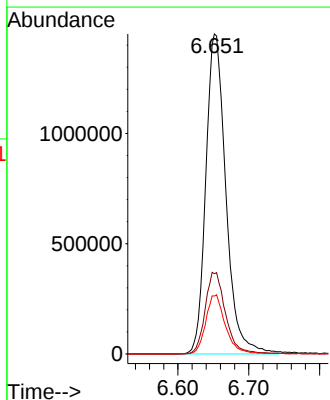
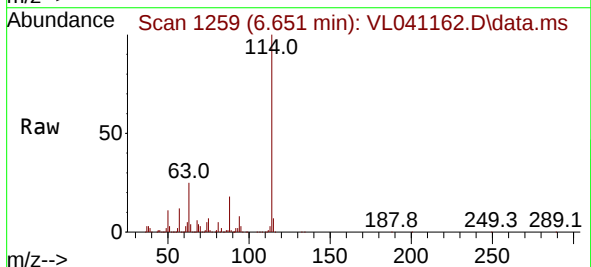
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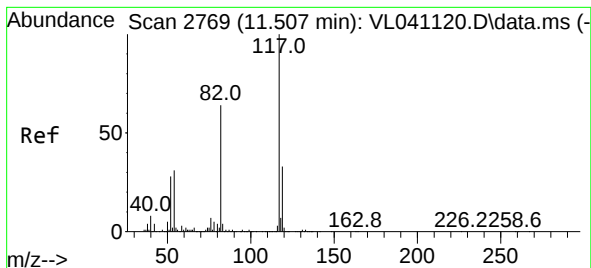
Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VL041162.D
Acq: 23 Apr 2024 15:54

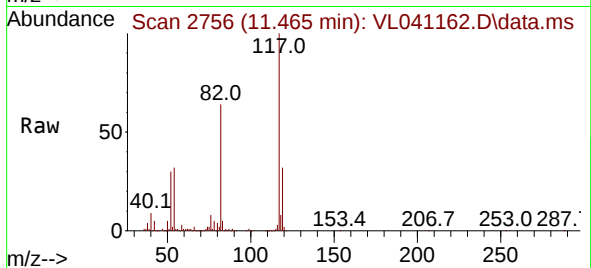
Tgt Ion:114 Resp: 2859807
Ion Ratio Lower Upper
114 100
63 26.2 20.9 31.3
88 18.1 14.5 21.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL041162.D
Acq: 23 Apr 2024 15:54

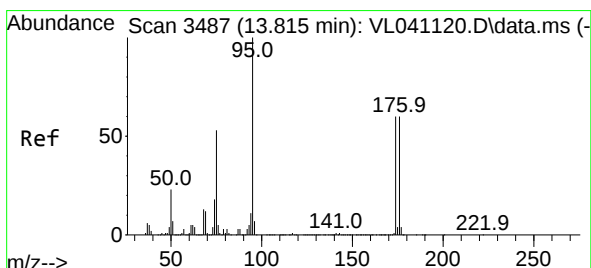
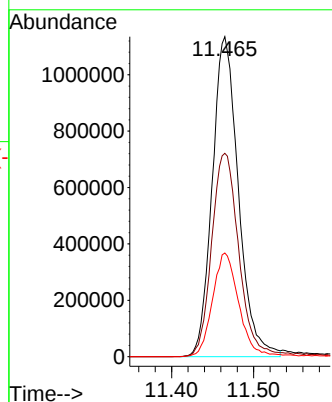
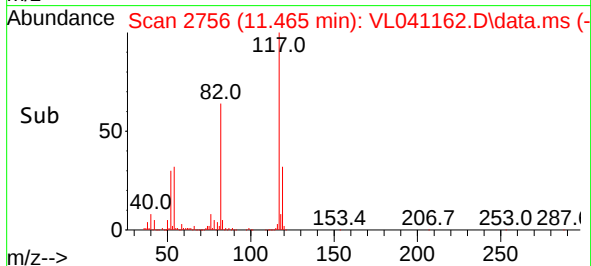
Instrument :
MSVOA_L
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Tgt Ion: 117 Resp: 251886
Ion Ratio Lower Upper
117 100
82 67.4 51.0 76.6
119 33.0 25.2 37.8

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Supervised By :Mahesh Dadoda 04/24/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 9.727 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.009 min
Lab File: VL041162.D
Acq: 23 Apr 2024 15:54

Tgt Ion: 95 Resp: 1970251
Ion Ratio Lower Upper
95 100
174 62.0 49.3 73.9
175 4.7 3.6 5.4

