

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
Data File : VL041374.D
Acq On : 1 Jul 2024 19:12
Operator : SY/MD
Sample : CAN 10266
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10266

Quant Time: Jul 01 23:33:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
QLast Update : Mon Jul 01 23:27:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

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

Internal Standards						
1) Bromochloromethane	5.214	49	874316	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2426153	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2089574	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1531064	9.776	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%

Target Compounds	Qvalue

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

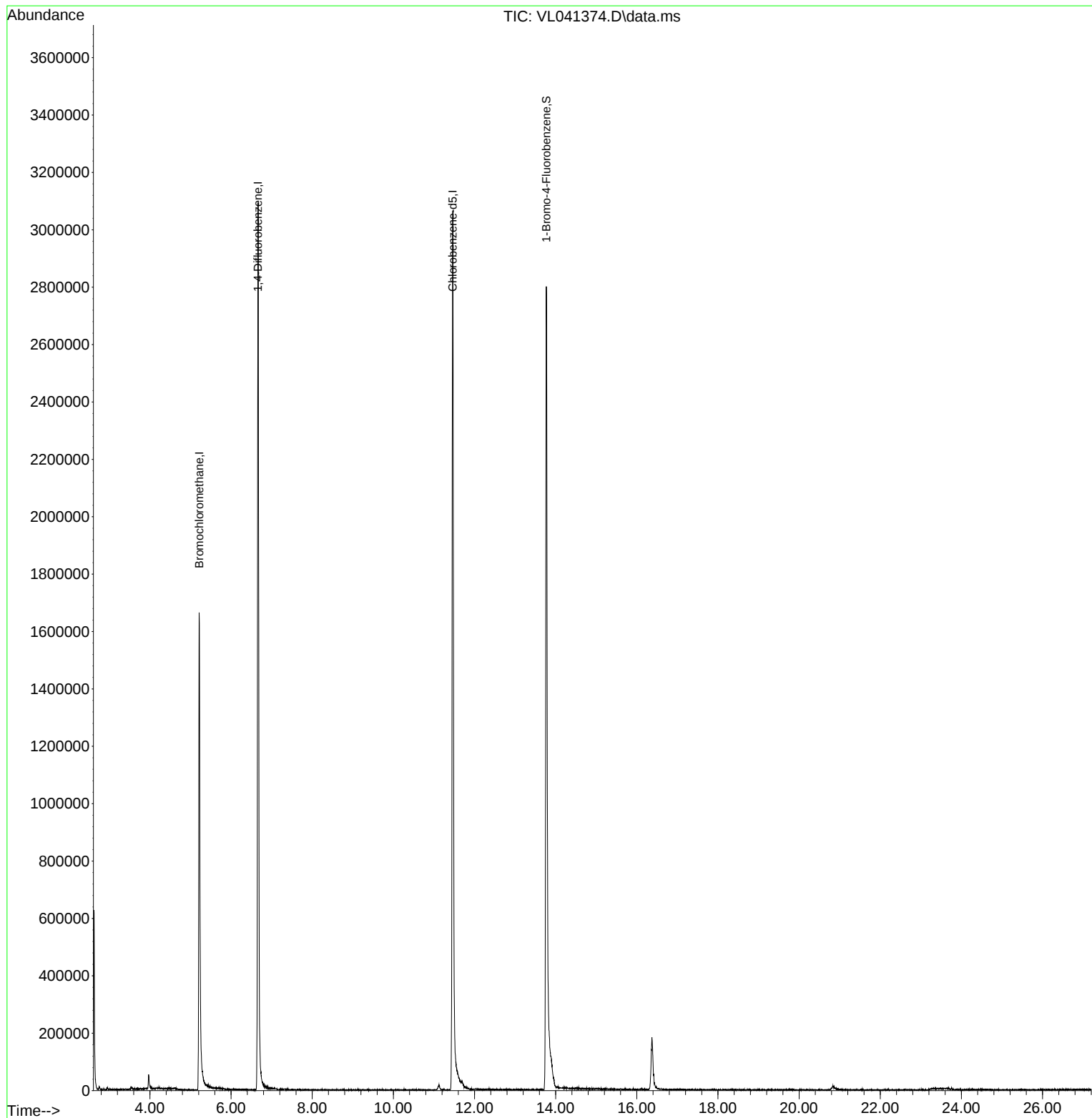
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
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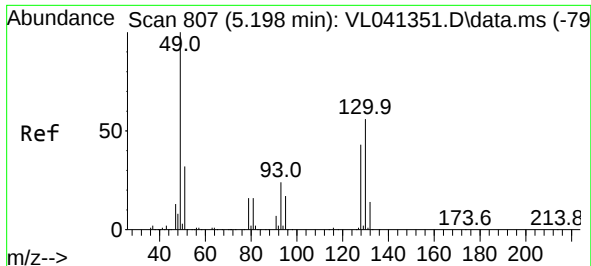
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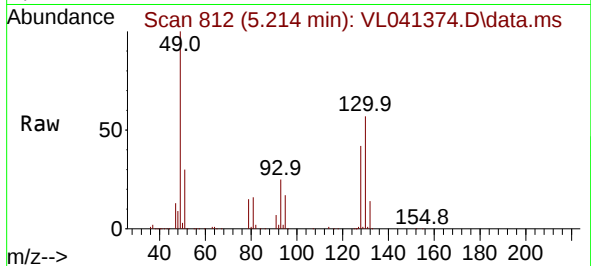
Quant Time: Jul 01 23:33:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.004 min
Lab File: VL041374.D
Acq: 1 Jul 2024 19:12

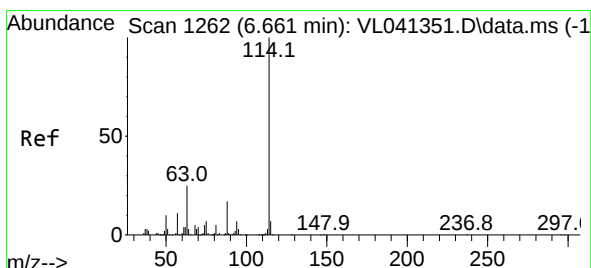
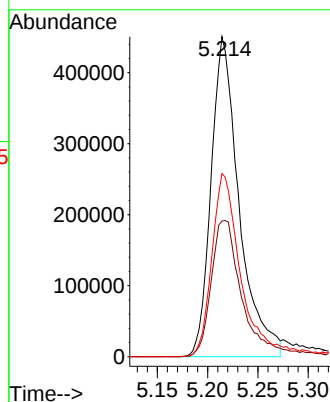
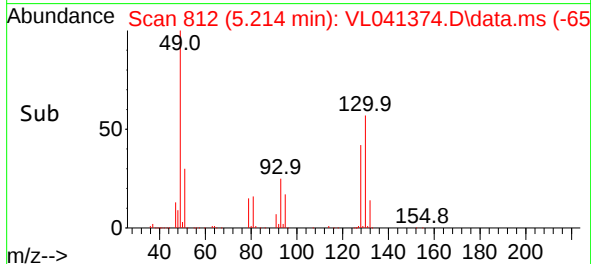
Instrument :
MSVOA_L
ClientSampleId :
CAN 10266



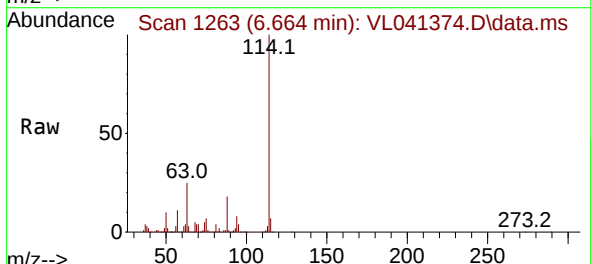
Tgt Ion: 49 Resp: 874310
Ion Ratio Lower Upper
49 100
128 47.3 22.8 68.3
130 62.2 28.9 86.7

Manual Integrations
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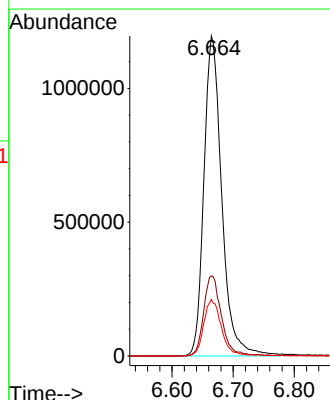
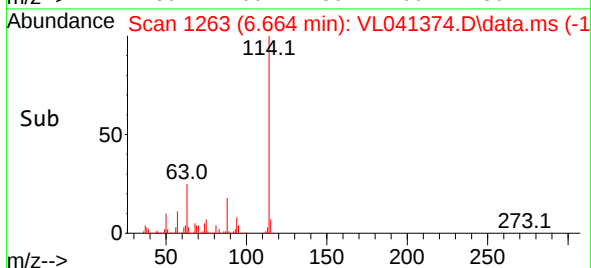
Reviewed By :Mahesh Dadoda 07/02/2024
Supervised By :Semsettin Yesilyurt 07/02/2024

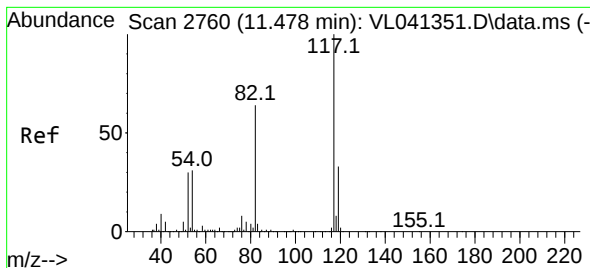


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VL041374.D
Acq: 1 Jul 2024 19:12



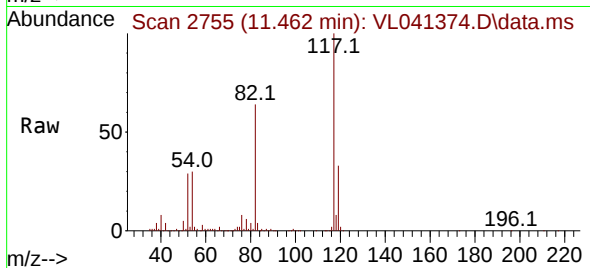
Tgt Ion:114 Resp: 2426153
Ion Ratio Lower Upper
114 100
63 25.2 20.6 31.0
88 17.6 14.6 21.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041374.D
Acq: 1 Jul 2024 19:12

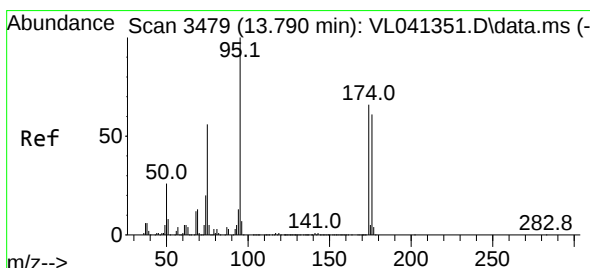
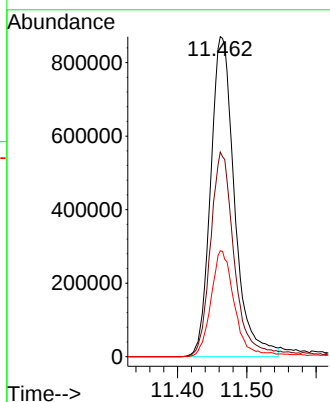
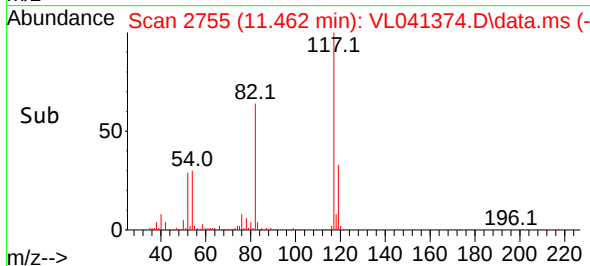
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Tgt Ion:117 Resp: 2089574
Ion Ratio Lower Upper
117 100
82 65.4 50.6 75.8
119 33.9 24.7 37.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.776 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.007 min
Lab File: VL041374.D
Acq: 1 Jul 2024 19:12

Tgt Ion: 95 Resp: 1531064
Ion Ratio Lower Upper
95 100
174 67.5 53.1 79.7
175 4.8 4.0 6.0

