

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041161.D
 Acq On : 23 Apr 2024 15:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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

Quant Time: Apr 24 02:53:05 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	1198098	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	3062317	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2666386	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2109059	9.837	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						
						Qvalue
15) Acetone	3.491	43	40069m	0.309	ppbv	
20) Methylene Chloride	3.935	84	13838m	0.259	ppbv	

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

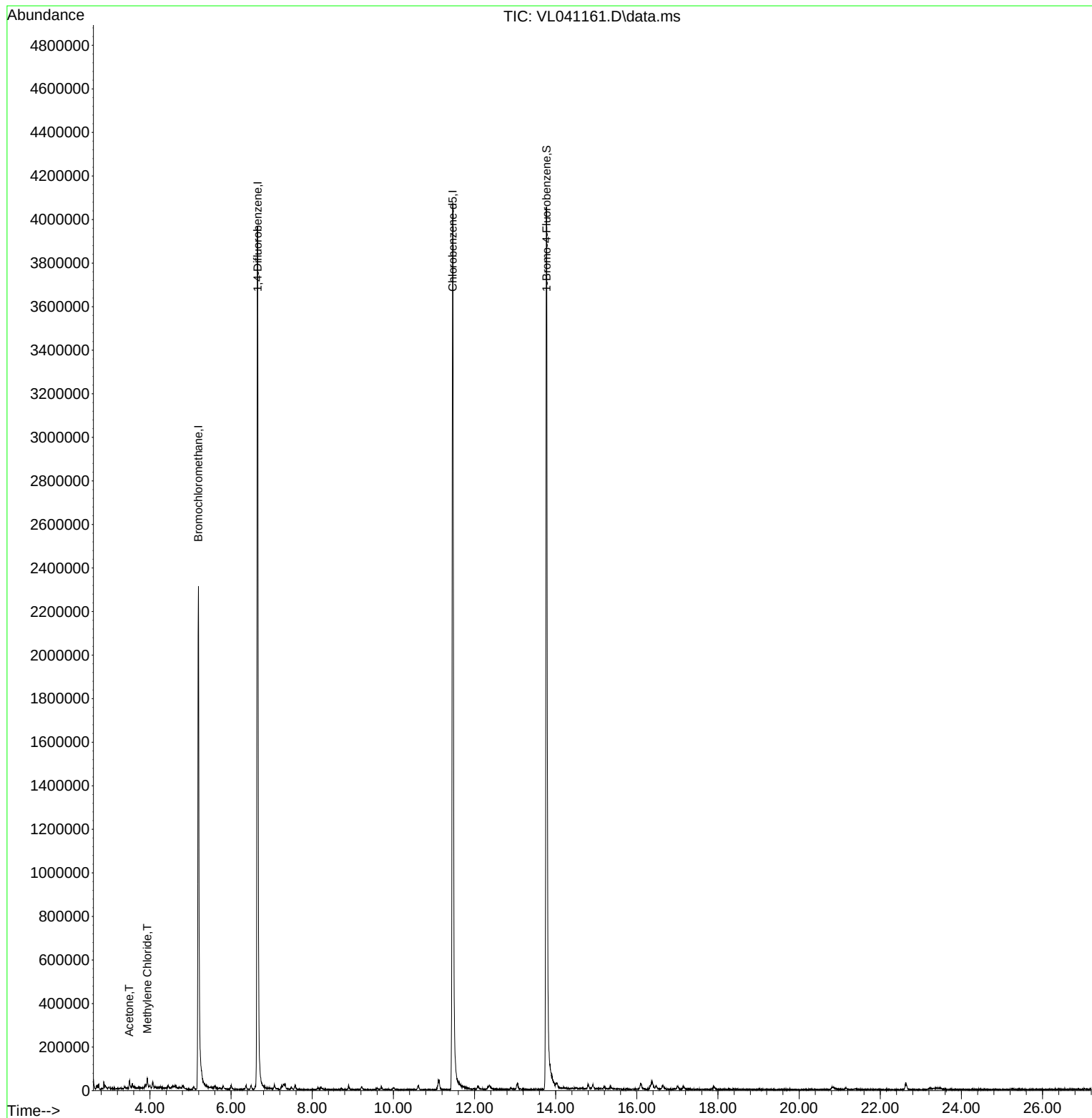
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
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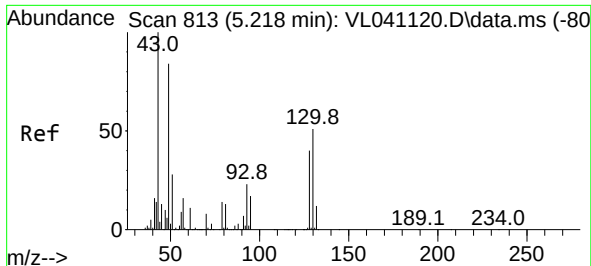
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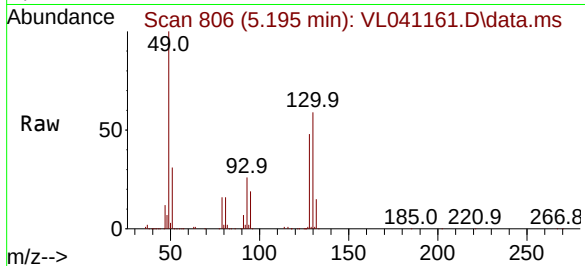
Quant Time: Apr 24 02:53:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Apr 24 02:47:46 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. 0.006 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16

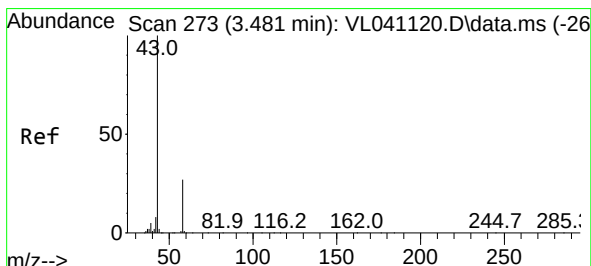
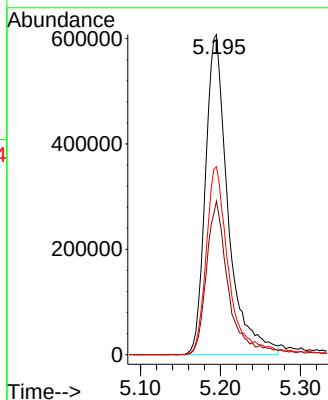
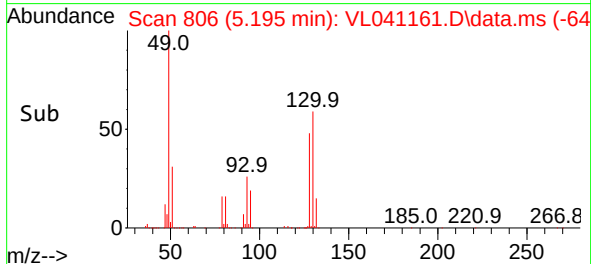
Instrument :
MSVOA_L
Client SampleId :
VIBLK



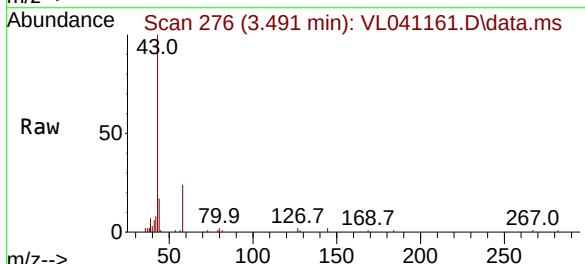
Tgt Ion: 49 Resp: 1198098
Ion Ratio Lower Upper
49 100
128 47.9 23.6 71.0
130 59.7 30.1 90.5

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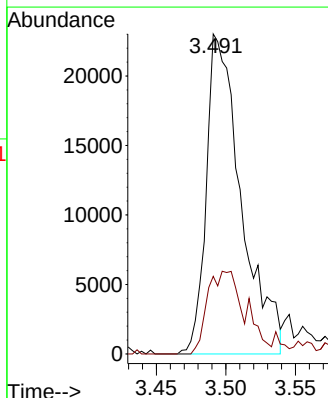
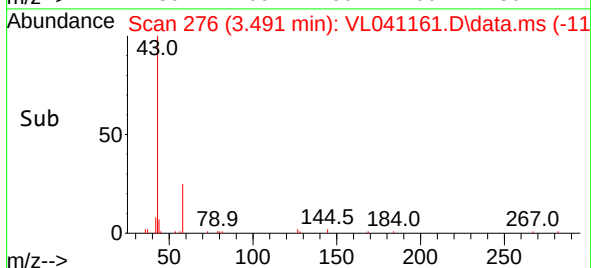
Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024

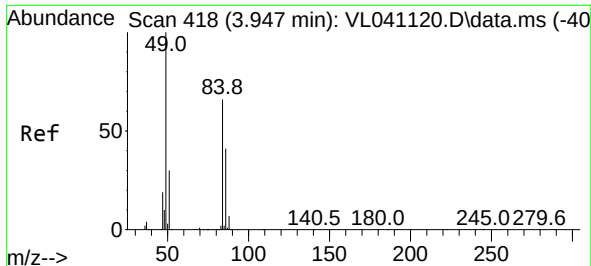


#15
Acetone
Concen: 0.309 ppbv m
RT: 3.491 min Scan# 276
Delta R.T. 0.022 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16



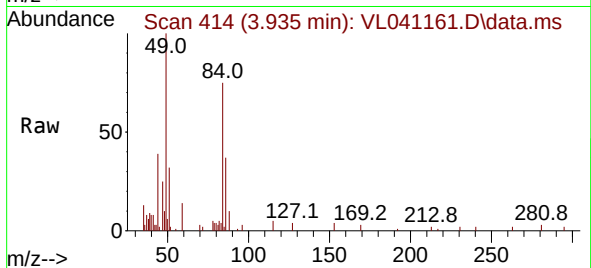
Tgt Ion: 43 Resp: 40069
Ion Ratio Lower Upper
43 100
58 0.0 21.1 31.7#





#20
Methylene Chloride
Concen: 0.259 ppbv m
RT: 3.935 min Scan# 418
Delta R.T. 0.003 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16

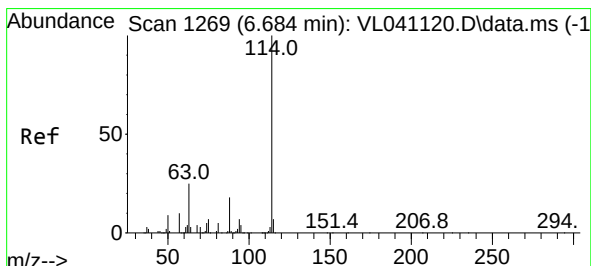
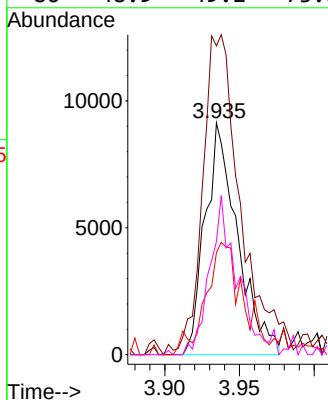
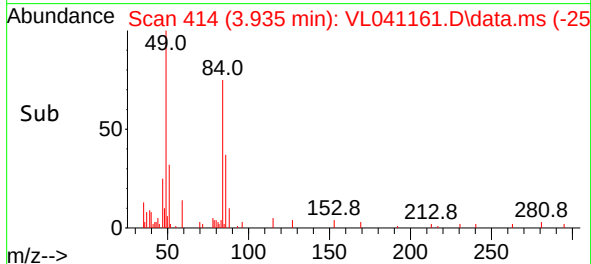
Instrument :
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Tgt Ion: 84 Resp: 13838
Ion Ratio Lower Upper
84 100
49 133.2 120.7 181.1
51 42.0 36.6 54.8
86 48.9 49.2 73.8#

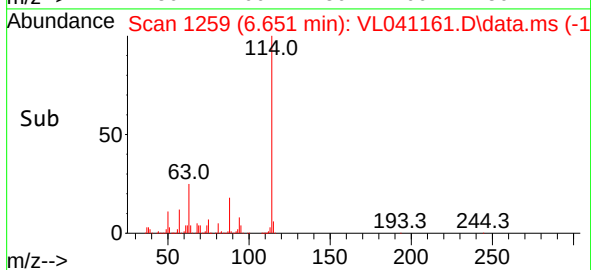
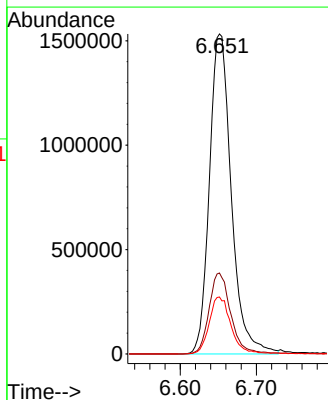
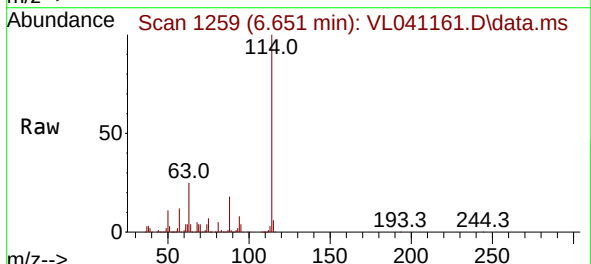
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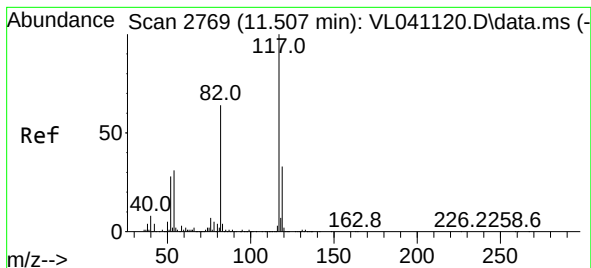
Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16

Tgt Ion:114 Resp: 3062317
Ion Ratio Lower Upper
114 100
63 25.3 20.9 31.3
88 18.0 14.5 21.7





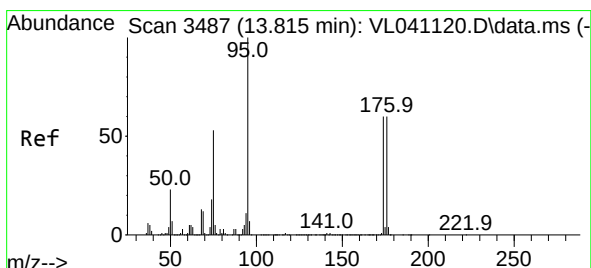
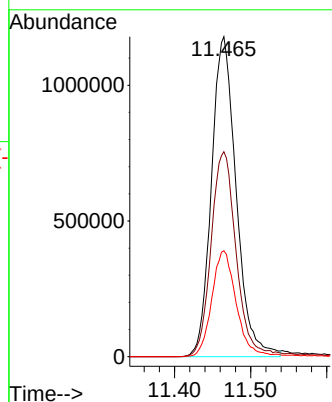
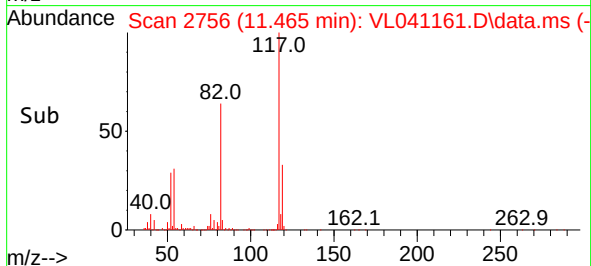
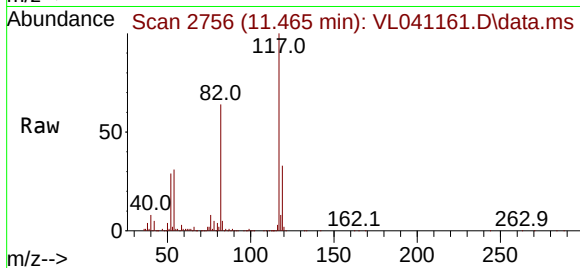
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 117 Resp: 2666380
Ion Ratio Lower Upper
117 100
82 66.7 51.0 76.6
119 33.1 25.2 37.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.837 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.009 min
Lab File: VL041161.D
Acq: 23 Apr 2024 15:16

Tgt Ion: 95 Resp: 2109059
Ion Ratio Lower Upper
95 100
174 61.9 49.3 73.9
175 4.4 3.6 5.4

