

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
 Data File : VL040332.D
 Acq On : 10 Apr 2023 19:33
 Operator : SY/MD
 Sample : 02213-13 LOD 0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT2-2023

Quant Time: Apr 11 02:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/11/2023
 Supervised By : Mahesh Dadoda 04/11/2023

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

Internal Standards						
1) Bromochloromethane	5.166	49	868008	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.629	114	2122474	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.445	117	1946037	10.000	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.757	95	1614944	9.910	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%

Target Compounds	Qvalue

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

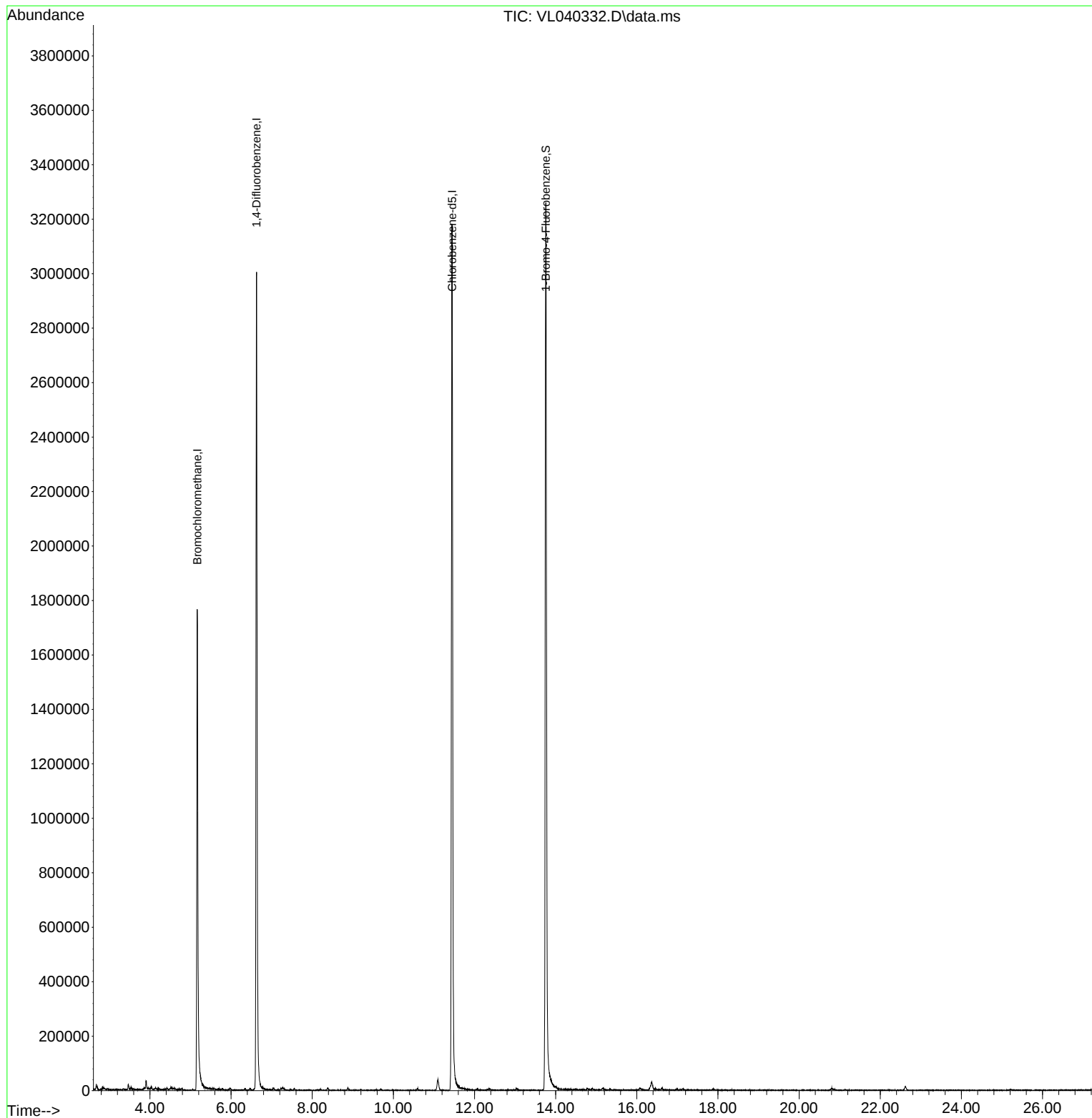
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041023\
Data File : VL040332.D
Acq On : 10 Apr 2023 19:33
Operator : SY/MD
Sample : 02213-13 LOD 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

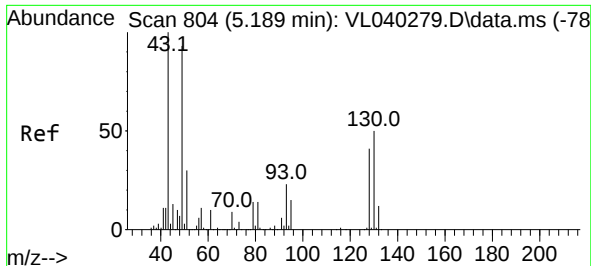
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2023

Quant Time: Apr 11 02:08:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 15 16:14:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

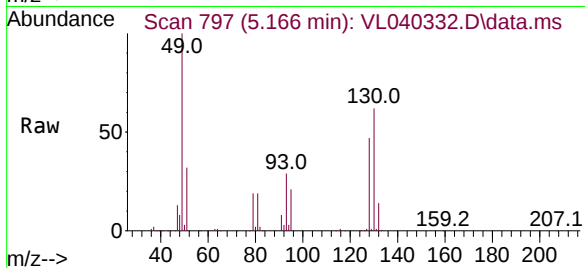
Reviewed By : Semsettin Yesilyurt 04/11/2023
Supervised By : Mahesh Dadoda 04/11/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.166 min Scan# 797
Delta R.T. -0.023 min
Lab File: VL040332.D
Acq: 10 Apr 2023 19:33

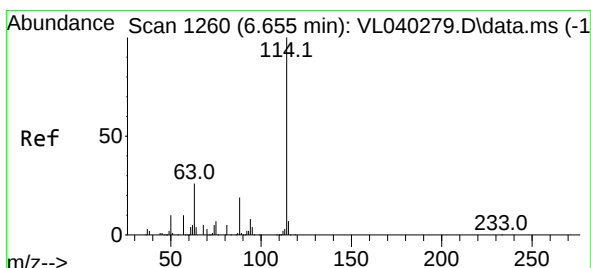
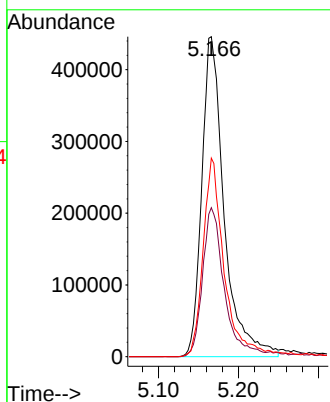
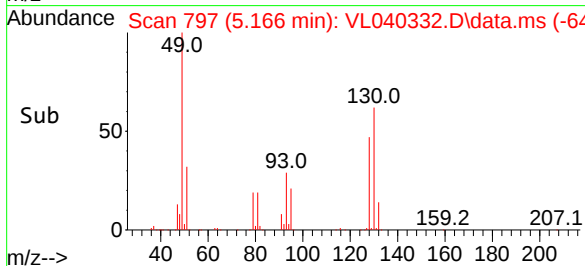
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2023



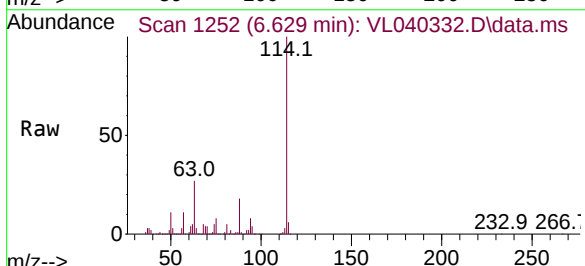
Tgt Ion: 49 Resp: 868008
Ion Ratio Lower Upper
49 100
128 47.2 22.4 67.3
130 59.8 28.7 86.1

Manual Integrations
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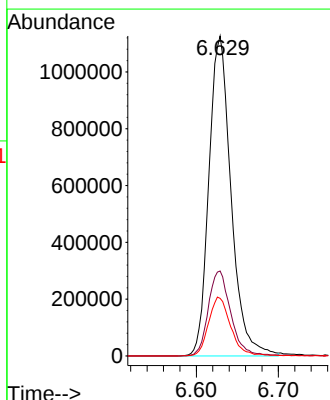
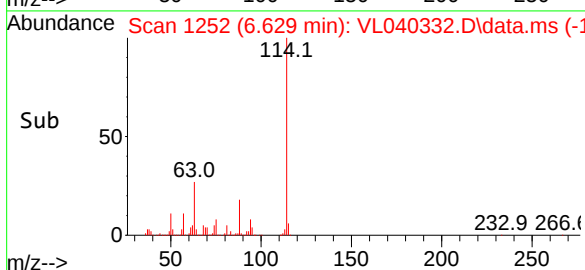
Reviewed By :Semsettin Yesilyurt 04/11/2023
Supervised By :Mahesh Dadoda 04/11/2023

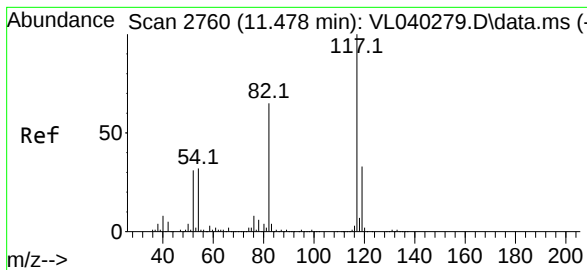


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.629 min Scan# 1252
Delta R.T. -0.026 min
Lab File: VL040332.D
Acq: 10 Apr 2023 19:33



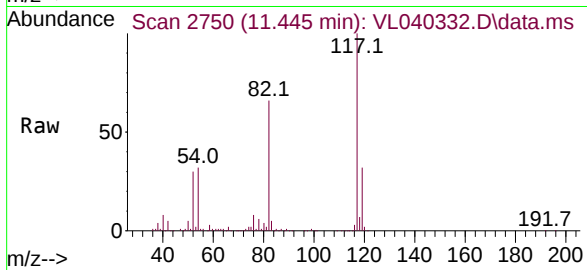
Tgt Ion:114 Resp: 2122474
Ion Ratio Lower Upper
114 100
63 27.2 21.2 31.8
88 18.4 14.5 21.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.445 min Scan# 21
Delta R.T. -0.033 min
Lab File: VL040332.D
Acq: 10 Apr 2023 19:33

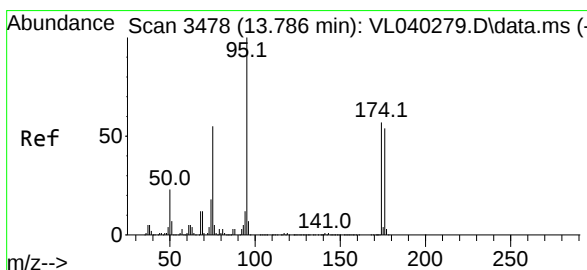
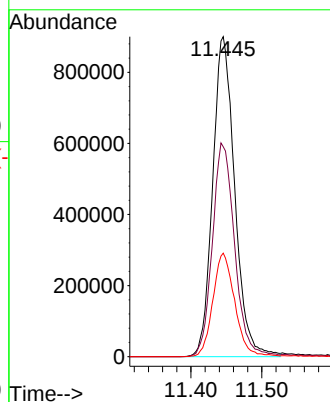
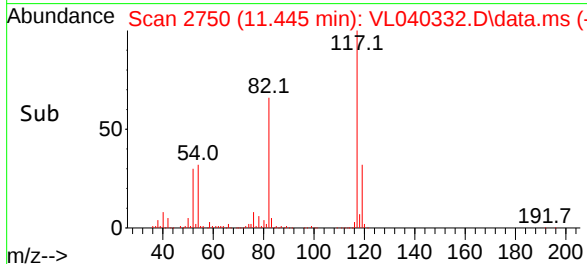
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Tgt Ion: 117 Resp: 194603
Ion Ratio Lower Upper
117 100
82 68.2 51.4 77.2
119 32.4 24.0 36.0

Manual Integrations
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Supervised By :Mahesh Dadoda 04/11/2023



#68
1-Bromo-4-Fluorobenzene
Concen: 9.910 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. -0.029 min
Lab File: VL040332.D
Acq: 10 Apr 2023 19:33

Tgt Ion: 95 Resp: 1614944
Ion Ratio Lower Upper
95 100
174 59.6 47.0 70.6
175 4.2 3.4 5.2

