

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051122\
 Data File : VL039022.D
 Acq On : 11 May 2022 15:33
 Operator : SY/AP
 Sample : VL0511ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0511ABL01

Quant Time: May 11 16:03:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : Semsettin
 Yesilyurt

05/11/2022
 Supervised By : Mahesh
 Dadoda

05/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.648	49	989742	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2853600	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.056	117	2380763	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.384	95	1793941	9.515	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
20) Methylene Chloride	4.330	84	4037m	0.115	ppbv	Qvalue

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

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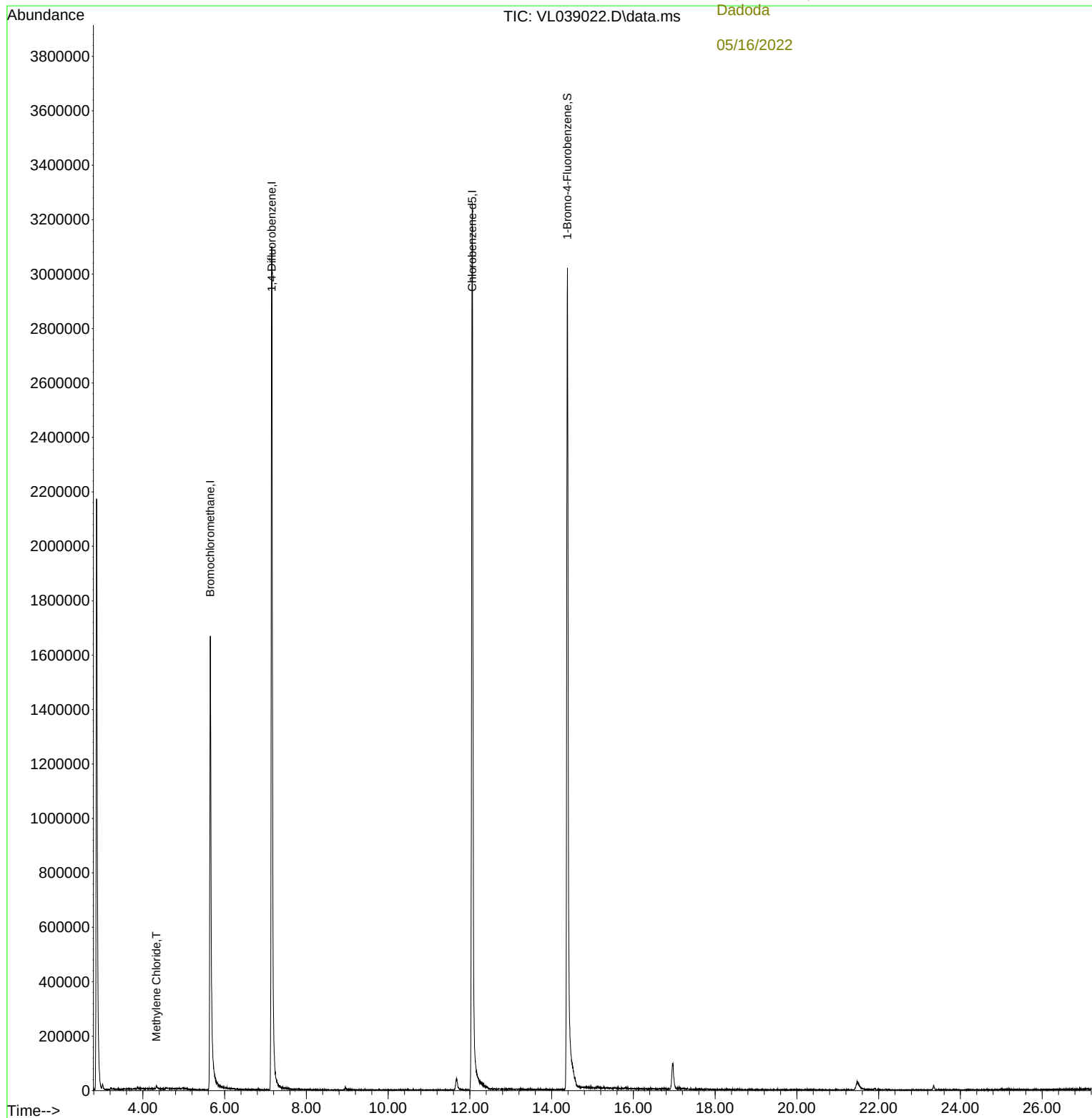
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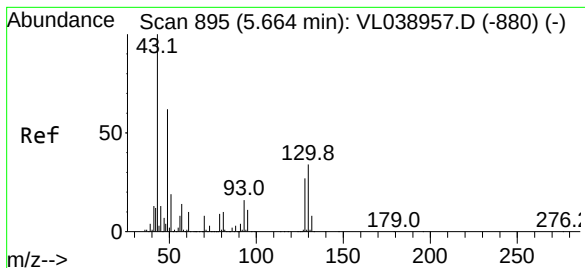
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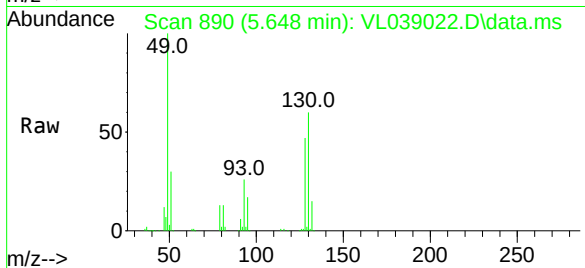
Quant Time: May 11 16:03:18 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 895
Delta R.T. -0.016 min
Lab File: VL039022.D
Acq: 11 May 2022 15:33

Instrument :
MSVOA_L
ClientSampleId :
VL0511ABL01



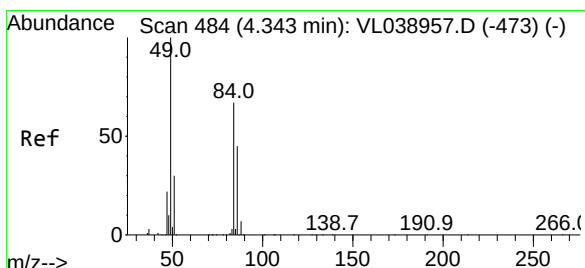
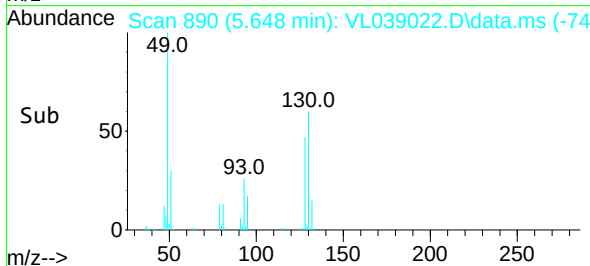
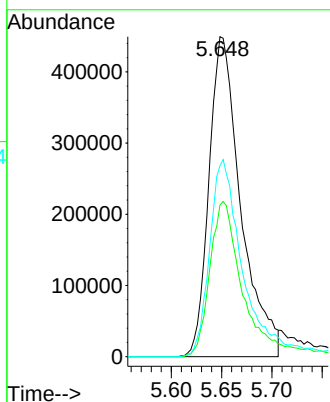
Tgt Ion: 49 Resp: 98974
Ion Ratio Lower Upper
49 100
128 52.6 23.3 69.8
130 67.3 29.8 89.3

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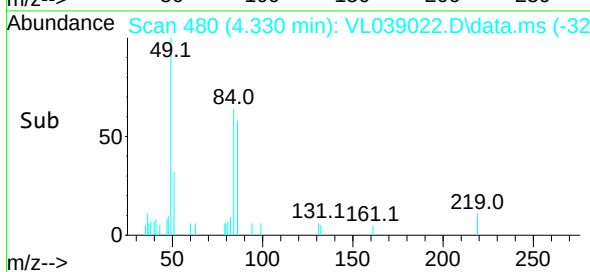
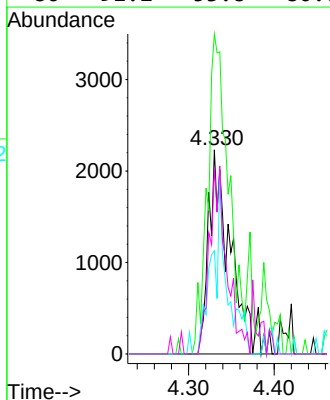
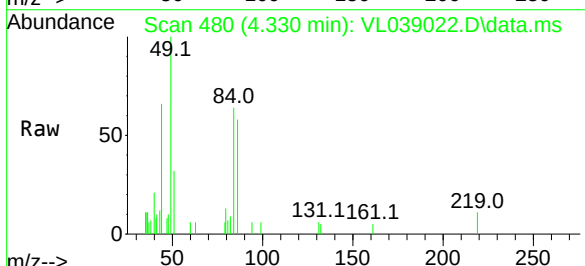
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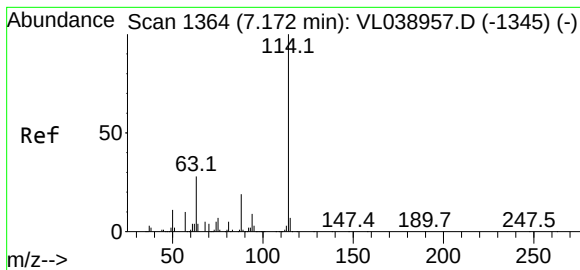
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#20
Methylene Chloride
Concen: 0.115 ppbv m
RT: 4.330 min Scan# 480
Delta R.T. -0.013 min
Lab File: VL039022.D
Acq: 11 May 2022 15:33

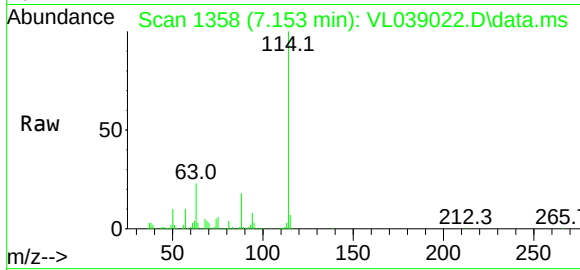
Tgt Ion: 84 Resp: 4037
Ion Ratio Lower Upper
84 100
49 156.7 119.9 179.9
51 50.5 35.7 53.5
86 91.2 53.8 80.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 114
Delta R.T. -0.019 min
Lab File: VL039022.D
Acq: 11 May 2022 15:33

Instrument :
MSVOA_L
ClientSampleId :
VL0511ABL01



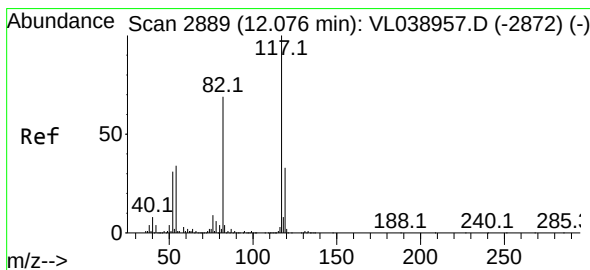
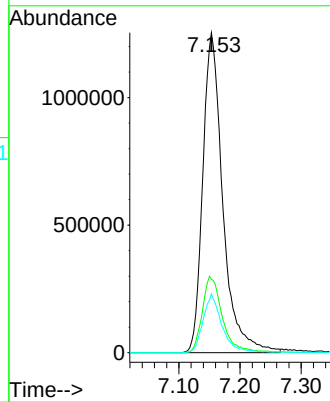
Tgt Ion:114 Resp: 2853600
Ion Ratio Lower Upper
114 100
63 24.3 22.6 33.8
88 17.6 15.4 23.0

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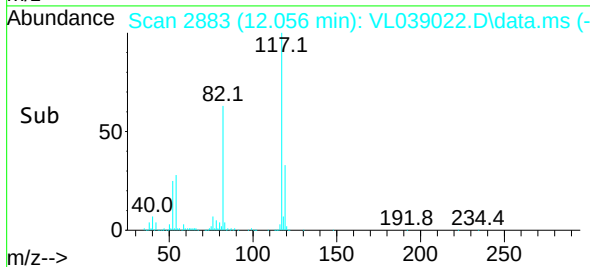
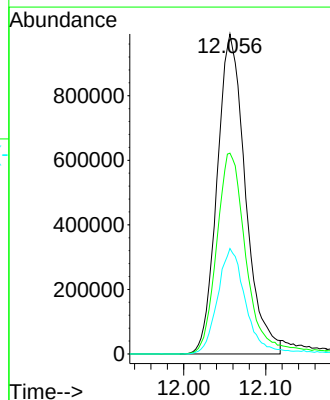
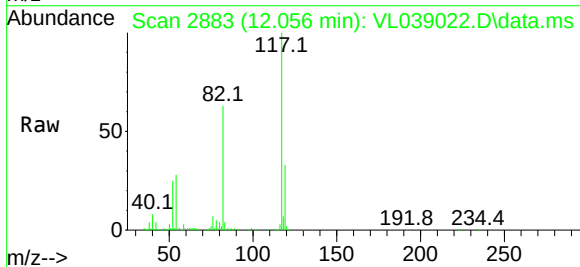
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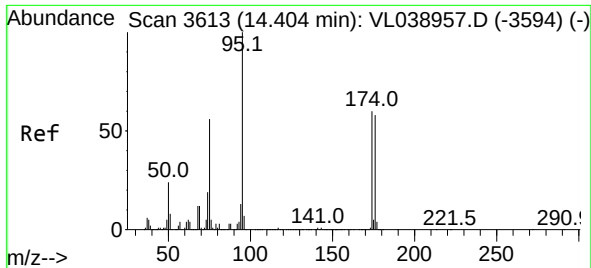
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.056 min Scan# 2883
Delta R.T. -0.019 min
Lab File: VL039022.D
Acq: 11 May 2022 15:33

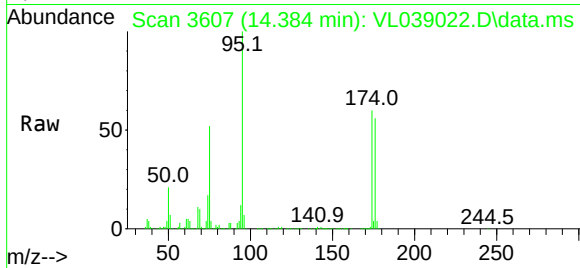
Tgt Ion:117 Resp: 2380763
Ion Ratio Lower Upper
117 100
82 66.6 57.0 85.6
119 34.0 27.2 40.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.515 ppbv
 RT: 14.384 min Scan# 3607
 Delta R.T. -0.019 min
 Lab File: VL039022.D
 Acq: 11 May 2022 15:33

Instrument : MSVOA_L
 ClientSampleId : VL0511ABL01



Tgt Ion: 95 Resp: 179394
 Ion Ratio Lower Upper
 95 100
 174 66.0 50.8 76.2
 175 4.4 3.8 5.6

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