

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062222\
 Data File : VL039330.D
 Acq On : 22 Jun 2022 21:31
 Operator : SY/AP
 Sample : QC062122 CAN 10158
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062122 CAN 10158

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/24/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 23 07:30:42 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 23 07:30:42 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1075317	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3045293	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2640421	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2030986	9.304	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.000%
Target Compounds						
20) Methylene Chloride	4.343	84	23664	0.501	ppbv	96
26) Hexane	5.690	57	16373m	0.148	ppbv	

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

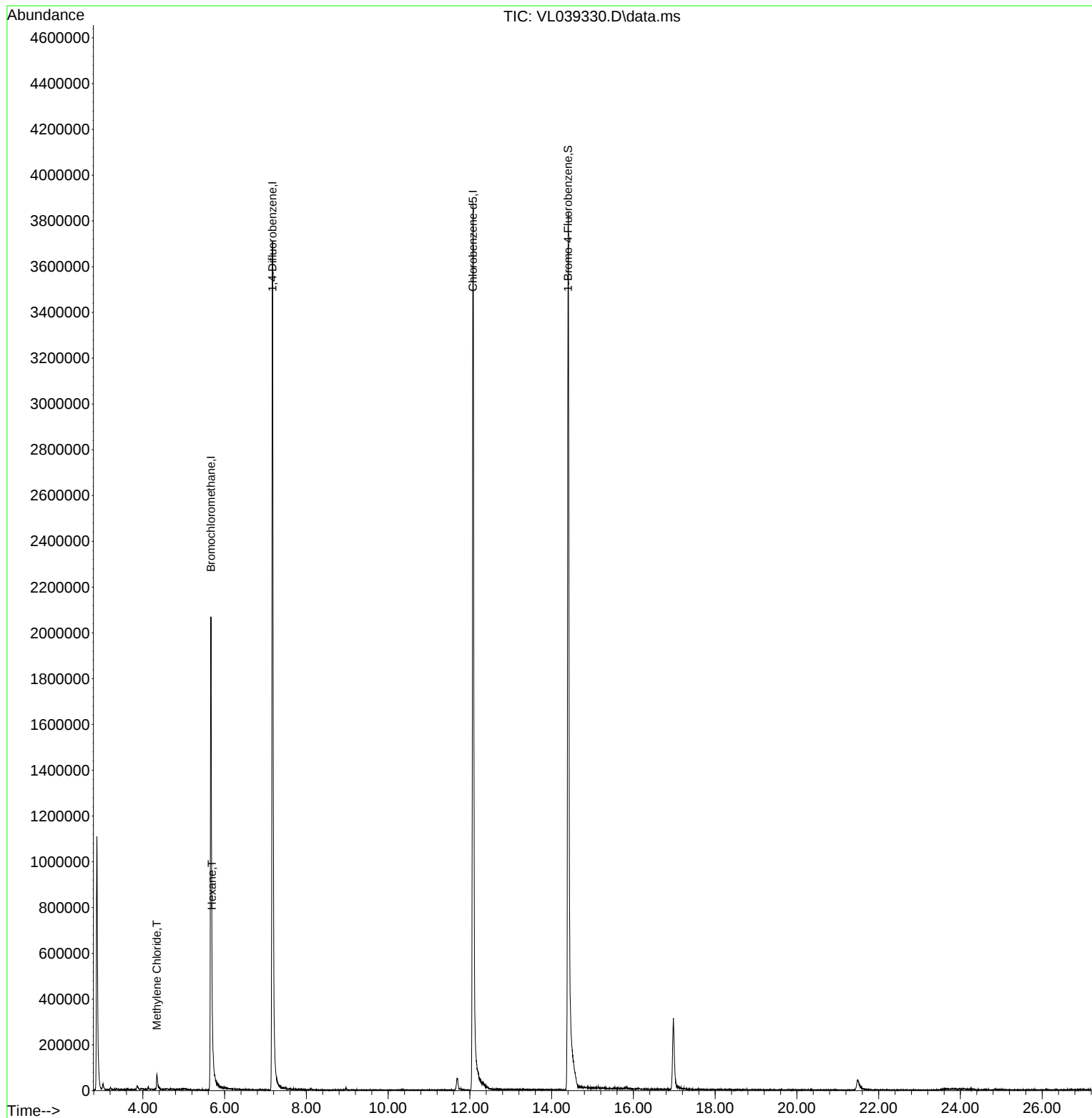
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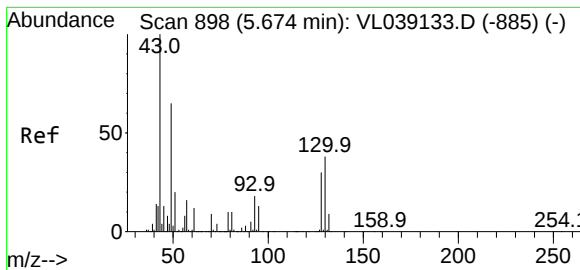
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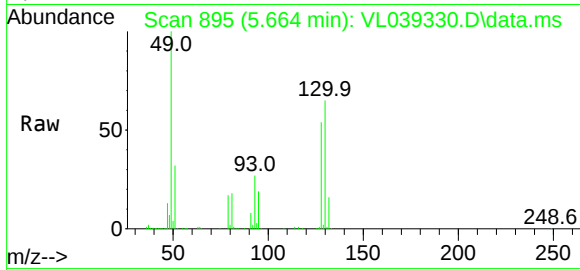
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31

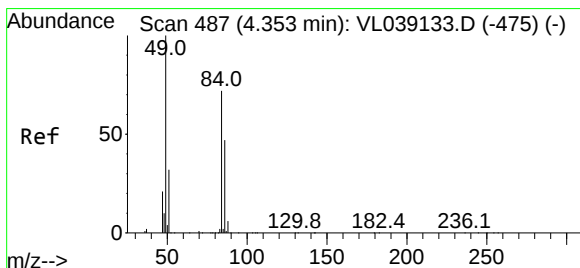
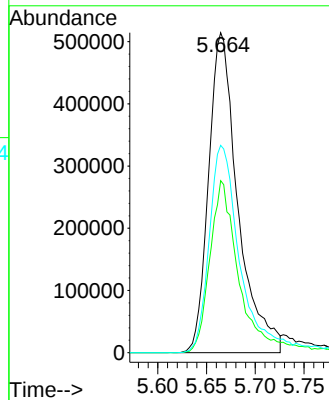
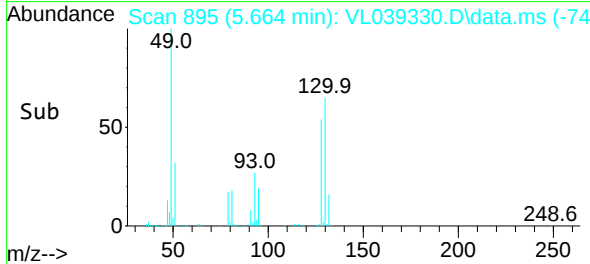
Instrument : MSVOA_L
ClientSampleId : QC062122 CAN 10158



Tgt Ion: 49 Resp: 107531
Ion Ratio Lower Upper
49 100
128 55.7 24.7 74.1
130 70.6 31.4 94.0

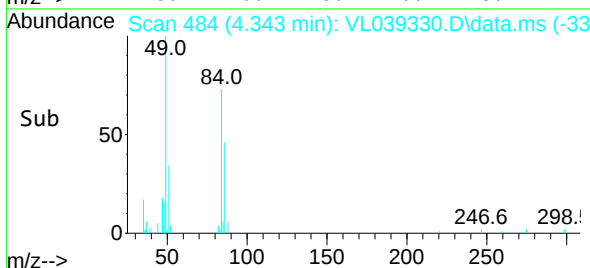
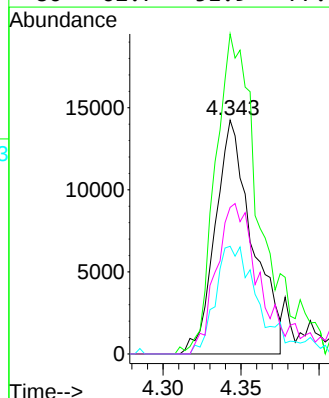
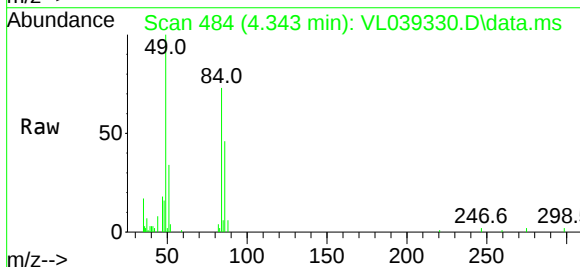
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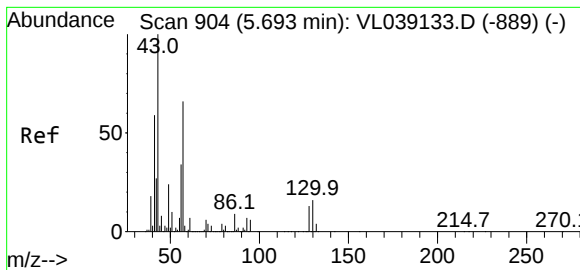
Reviewed By :Semsettin Yesilyurt 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 0.501 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.010 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31

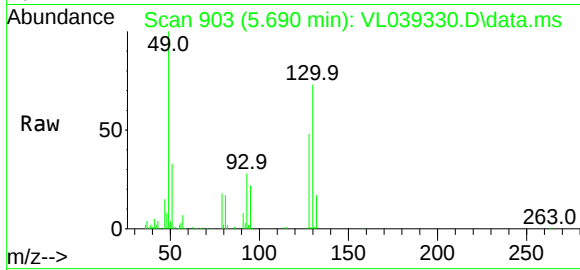
Tgt Ion: 84 Resp: 23664
Ion Ratio Lower Upper
84 100
49 133.9 111.1 166.7
51 46.1 35.3 52.9
86 62.7 51.9 77.9





#26
Hexane
Concen: 0.148 ppbv m
RT: 5.690 min Scan# 904
Delta R.T. -0.003 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31

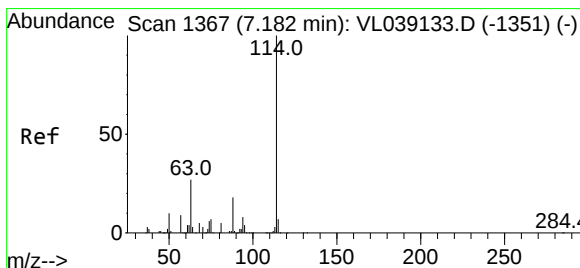
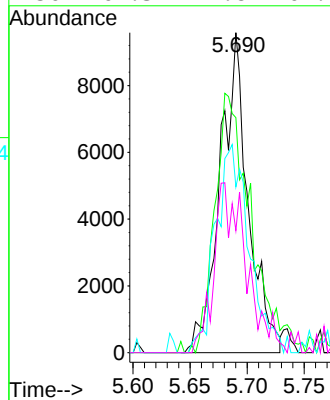
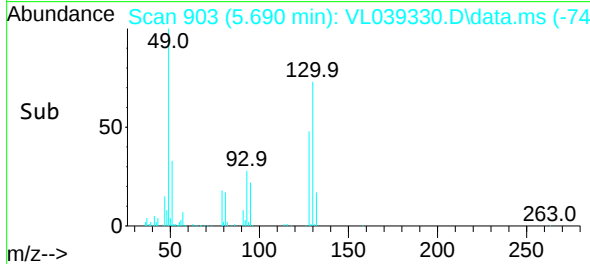
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Tgt Ion: 57 Resp: 1637
Ion Ratio Lower Upper
57 100
41 107.8 72.4 108.6
43 0.0 187.0 280.6
56 61.3 41.8 62.6

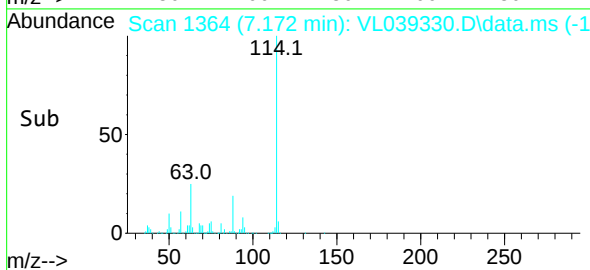
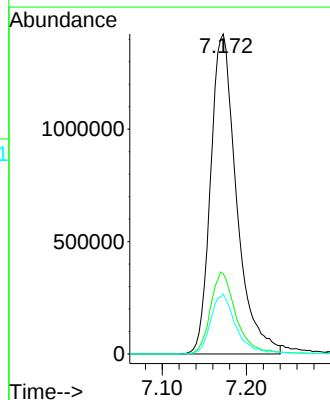
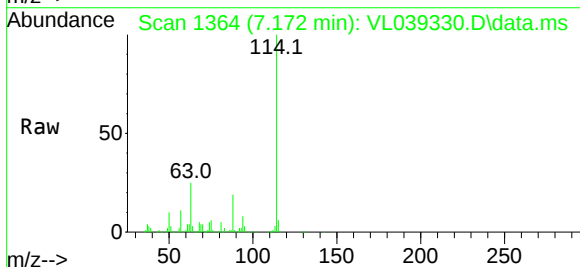
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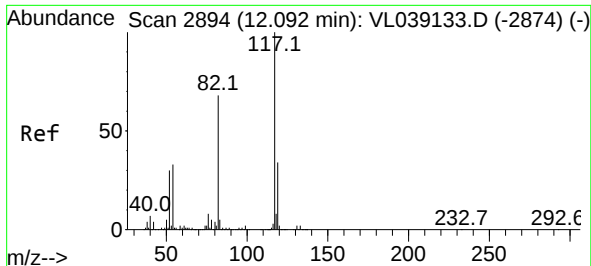
Reviewed By :Semsettin Yesilyurt 06/24/2022
Supervised By :Mahesh Dadoda 06/28/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 1364
Delta R.T. -0.010 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31

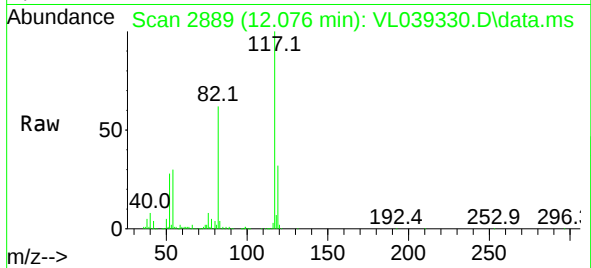
Tgt Ion:114 Resp: 3045293
Ion Ratio Lower Upper
114 100
63 25.4 21.7 32.5
88 18.4 14.8 22.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31

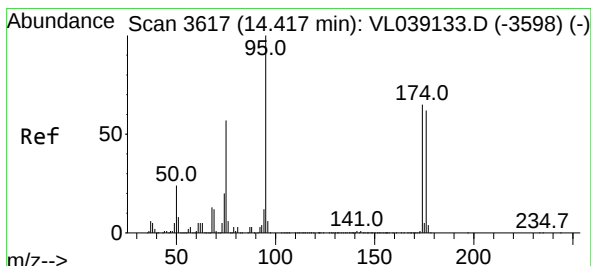
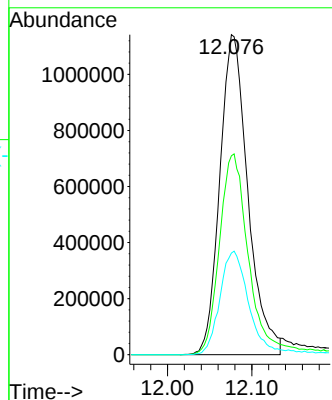
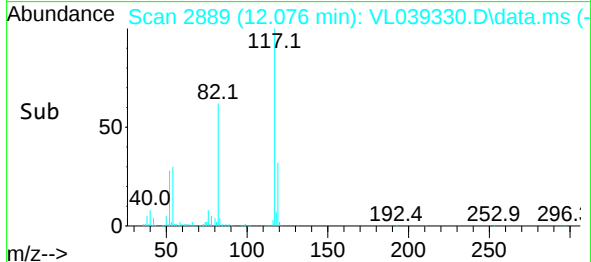
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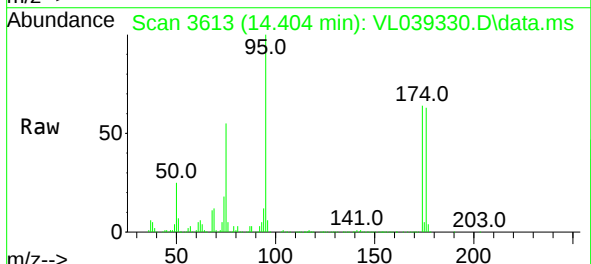
Tgt Ion: 117 Resp: 264042
Ion Ratio Lower Upper
117 100
82 68.0 55.1 82.7
119 33.9 24.7 37.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.304 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.013 min
Lab File: VL039330.D
Acq: 22 Jun 2022 21:31



Tgt Ion: 95 Resp: 2030986
Ion Ratio Lower Upper
95 100
174 71.4 53.8 80.8
175 5.6 4.1 6.1

