

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071620\
 Data File : VL035201.D
 Acq On : 16 Jul 2020 19:46
 Operator : SY/AP
 Sample : L3318-03 600X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EXHAUST-03

Quant Time: Jul 17 09:54:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

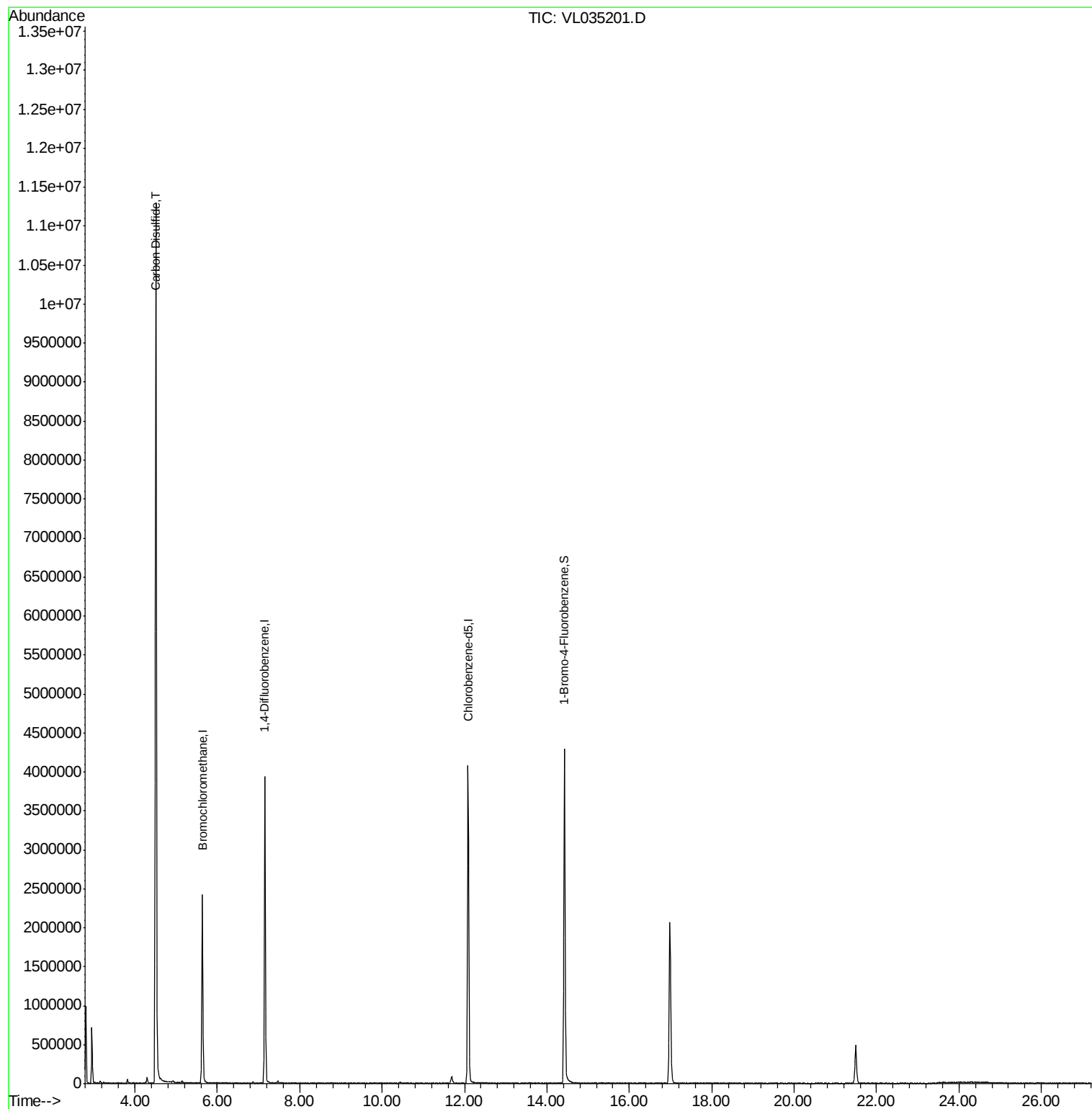
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Bromochloromethane	5.64	49	1073007	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2561425	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	2360613	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1924379	10.03	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%
Target Compounds						
27) Carbon Disulfide	4.51	76	13036660	93.925	ppbv	Ovalue # 67
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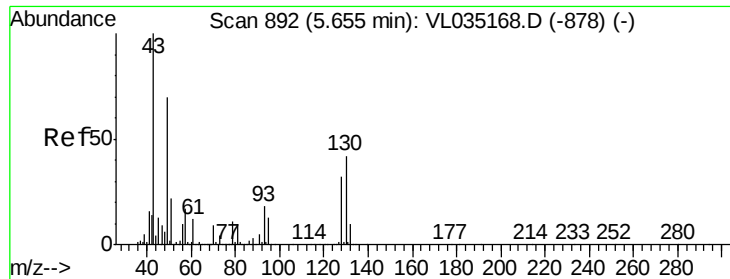
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 07:05:23 2020
QLast Update : Wed Jul 08 07:05:23 2020
Response via : Initial Calibration



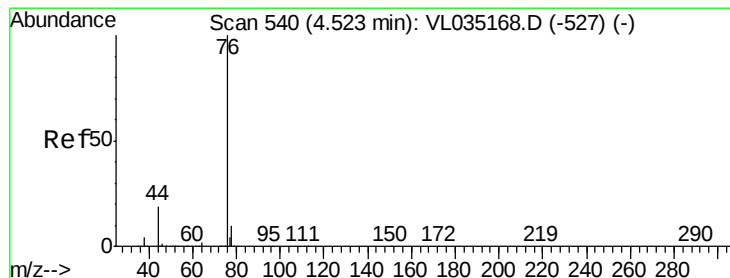
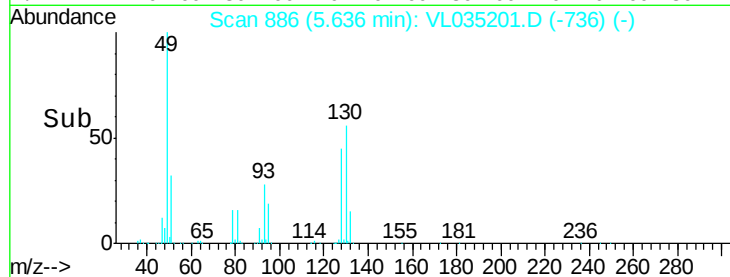
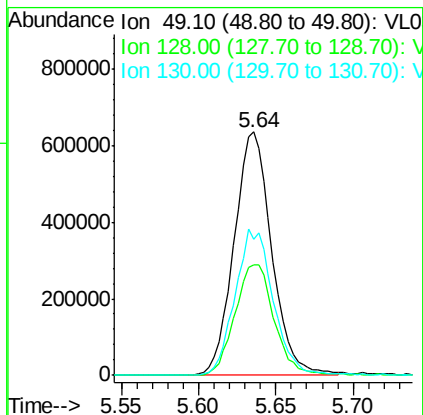
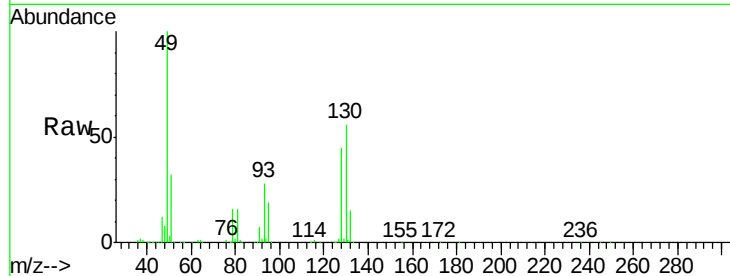


#1

Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: VL035201.D
 Acq: 16 Jul 2020 19:46

Instrument :
 MSVOA_L
 ClientSampleId :
 EXHAUST-03

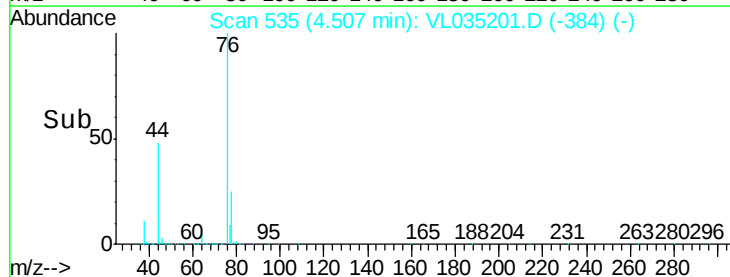
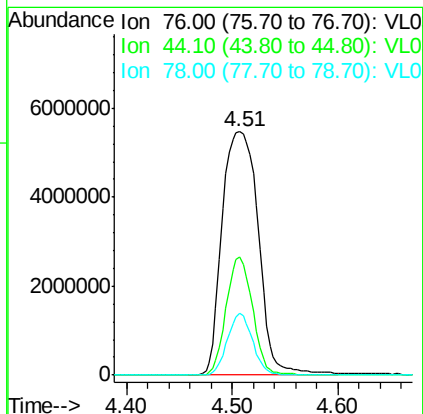
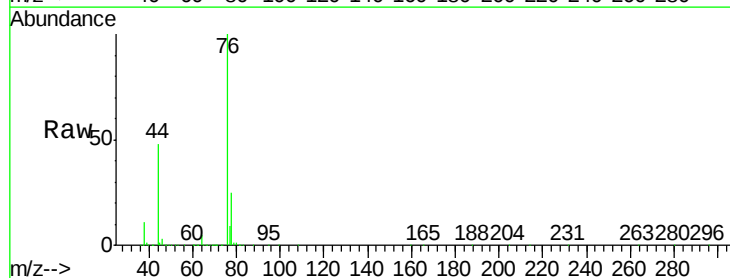
Tot Ion: 49 Resp: 1073007
 Ion Ratio Lower Upper
 49 100
 128 47.8 23.8 71.4
 130 61.5 29.9 89.8

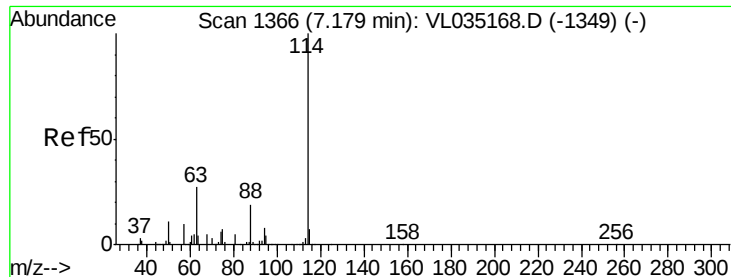


#27

Carbon Disulfide
 Concen: 93.925 ppbv
 RT: 4.51 min Scan# 535
 Delta R.T. -0.02 min
 Lab File: VL035201.D
 Acq: 16 Jul 2020 19:46

Tgt Ion: 76 Resp: 13036660
 Ion Ratio Lower Upper
 76 100
 44 35.5 14.9 22.3#
 78 17.8 7.5 11.3#

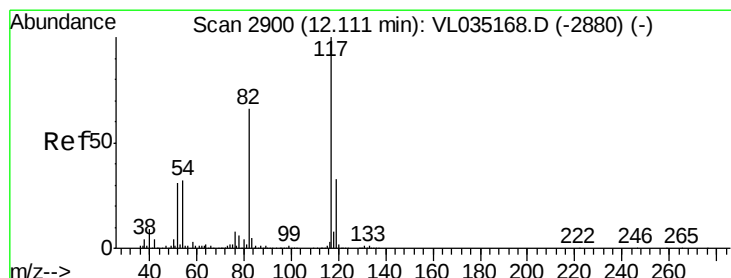
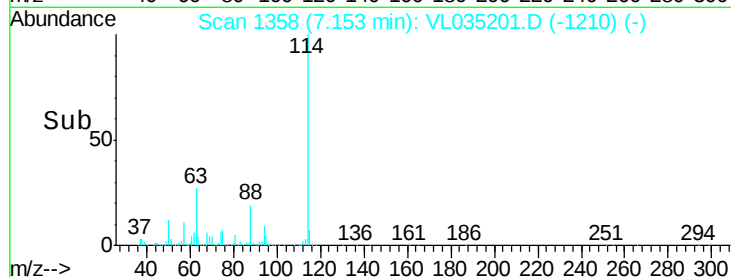
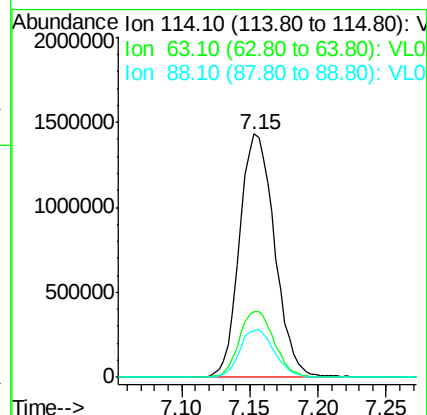
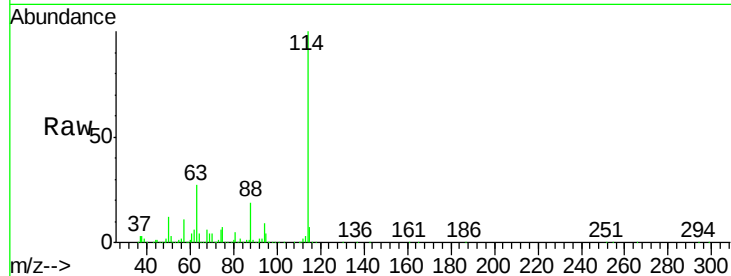




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: VL035201.D
 Acq: 16 Jul 2020 19:46

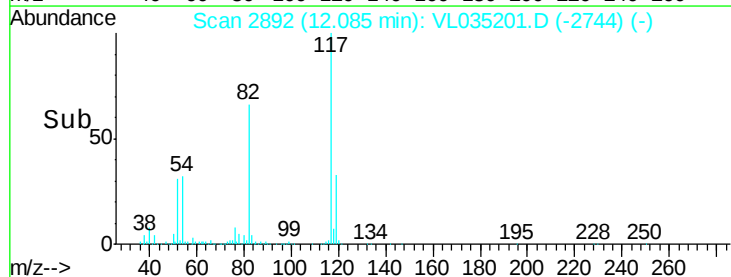
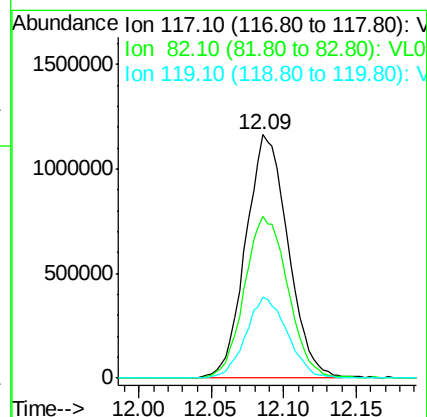
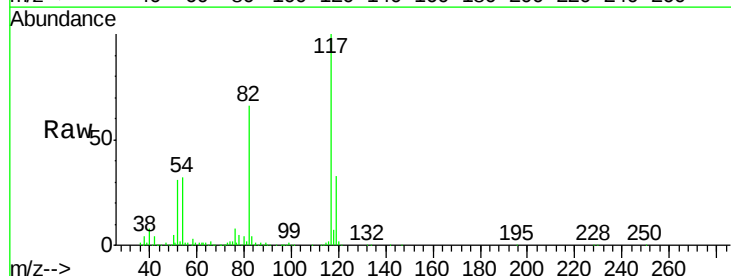
Instrument :
 MSVOA_L
 ClientSampleId :
 EXHAUST-03

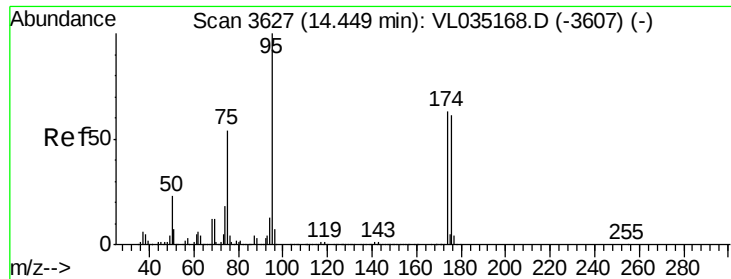
Tot Ion:114 Resp: 2561425
 Ion Ratio Lower Upper
 114 100
 63 27.2 22.0 33.0
 88 19.4 15.4 23.0



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min Scan# 2892
 Delta R.T. -0.03 min
 Lab File: VL035201.D
 Acq: 16 Jul 2020 19:46

Tgt Ion:117 Resp: 2360613
 Ion Ratio Lower Upper
 117 100
 82 68.4 52.3 78.5
 119 32.9 24.9 37.3





#68

1-Bromo-4-Fluorobenzene

Concen: 10.035 ppbv

RT: 14.43 min Scan# 3620

Delta R.T. -0.02 min

Lab File: VL035201.D

Acq: 16 Jul 2020 19:46

Instrument :

MSVOA_L

ClientSampleId :

EXHAUST-03

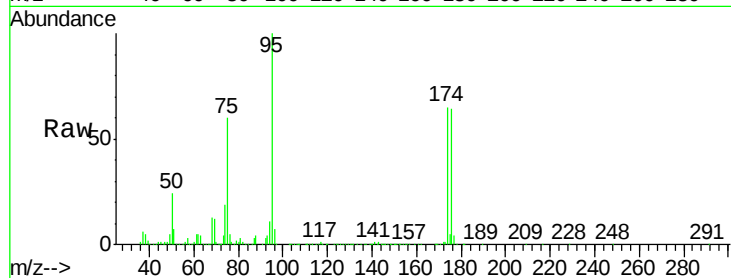
Tot Ion: 95 Resp: 1924379

Ion Ratio Lower Upper

95 100

174 65.9 52.2 78.2

175 4.8 4.0 6.0



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

