

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036311.D
 Acq On : 4 Feb 2021 2:33
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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 2/4/2021 5:15:21 PM

Quant Time: Feb 04 03:23:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.681	49	1549373	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3270238	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.105	117	2982760	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.439	95	2408254	9.75	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%
Target Compounds						
						Qvalue
9) Propene	3.034	41	9842m	0.11	ppbv	
15) Acetone	3.883	43	29996m	0.16	ppbv	

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

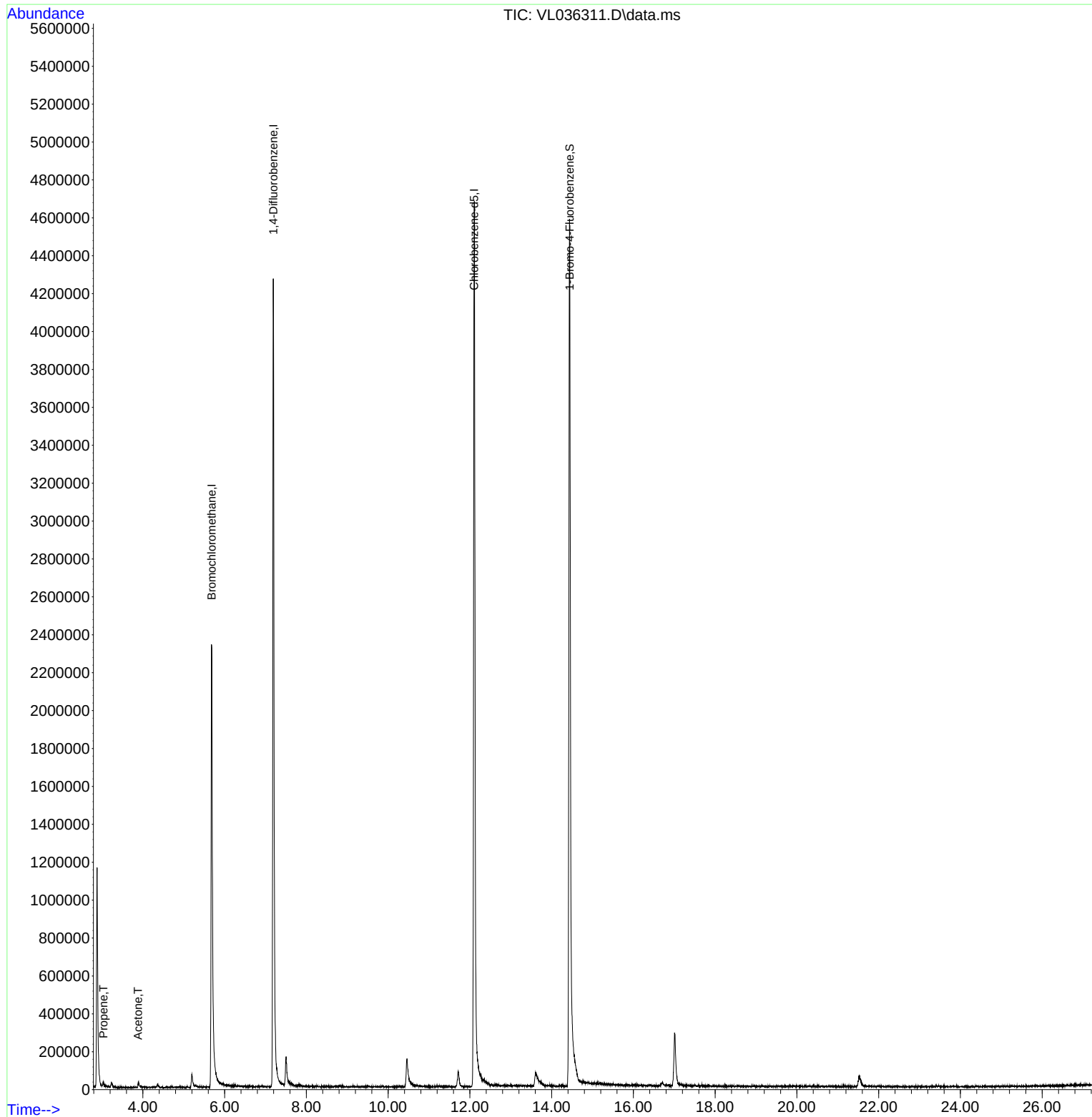
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
Data File : VL036311.D
Acq On : 4 Feb 2021 2:33
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

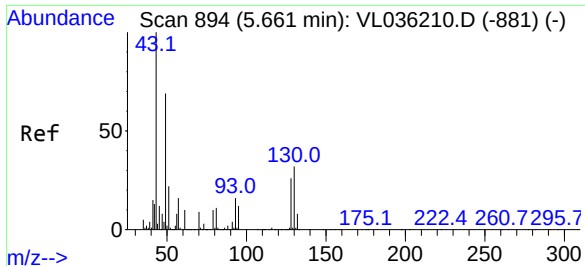
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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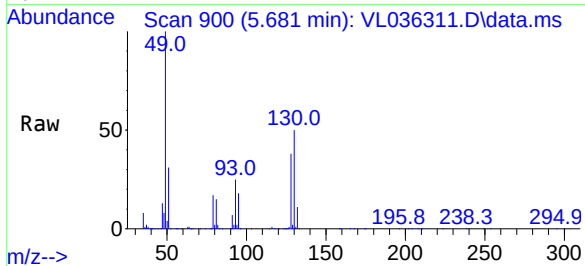
Quant Time: Feb 04 03:23:15 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
QLast Update : Thu Jan 14 16:13:38 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.681 min Scan# 900
Delta R.T. 0.019 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

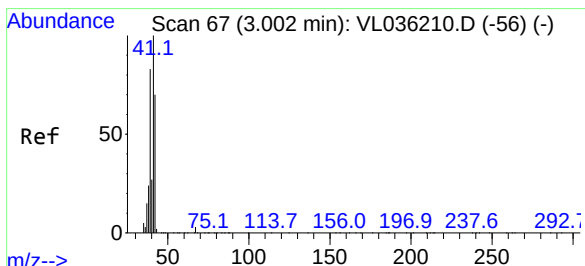
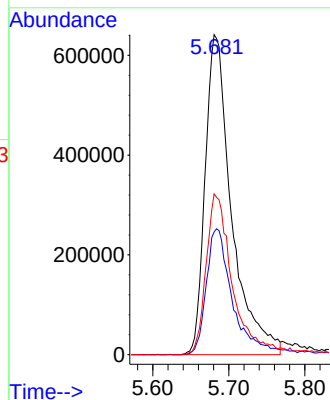
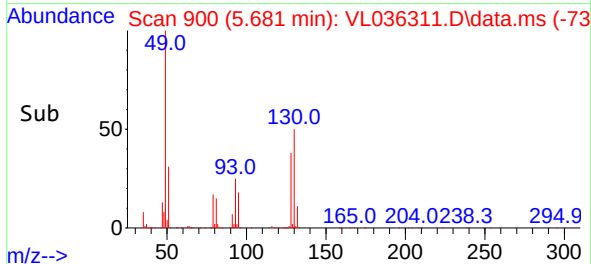


Tgt Ion: 49 Resp: 1549373

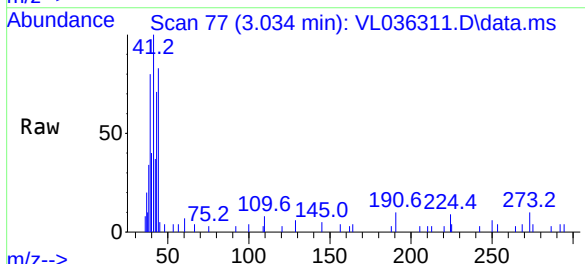
Ion	Ratio	Lower	Upper
49	100		
128	41.1	20.1	60.2
130	52.2	25.3	75.9

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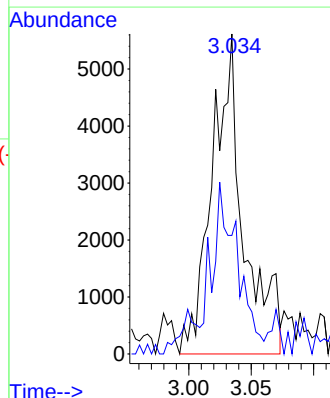
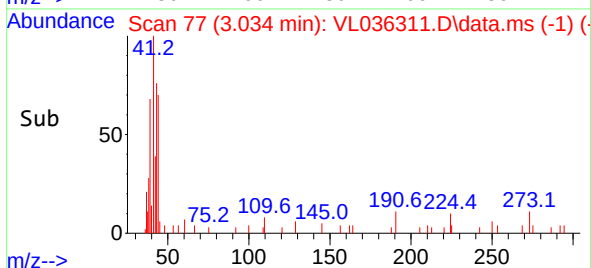


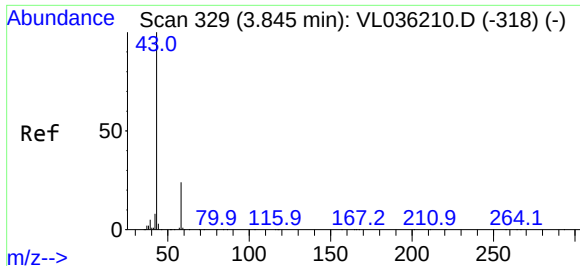
#9
Propene
Concen: 0.11 ppbv m
RT: 3.034 min Scan# 77
Delta R.T. 0.032 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33



Tgt Ion: 41 Resp: 9842

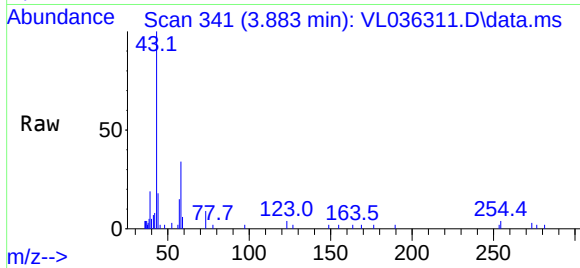
Ion	Ratio	Lower	Upper
41	100		
42	0.0	57.1	85.7#





#15
Acetone
Concen: 0.16 ppbv m
RT: 3.883 min Scan# 341
Delta R.T. 0.039 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33

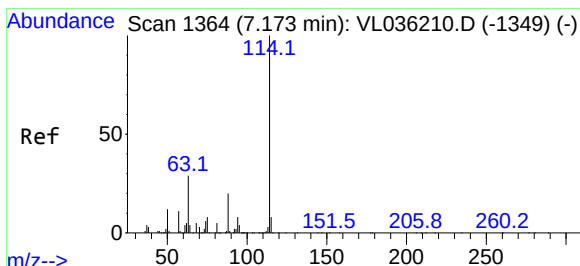
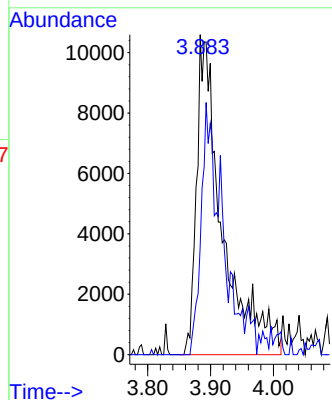
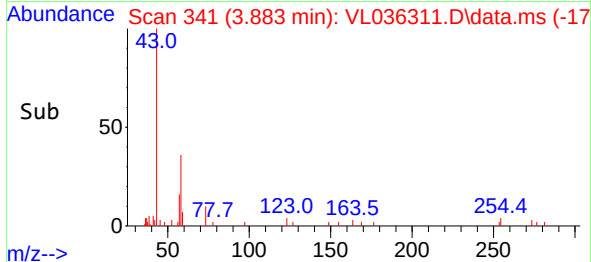
Instrument :
MSVOA_L
ClientSampled :
VIBLK



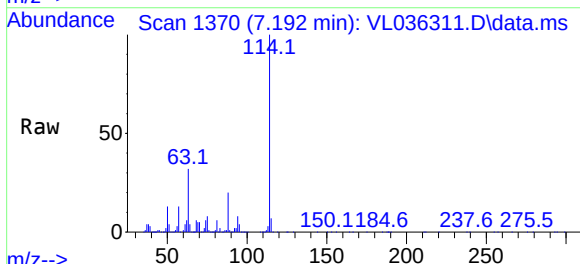
Tgt Ion: 43 Resp: 29996
Ion Ratio Lower Upper
43 100
58 0.0 20.9 31.3#

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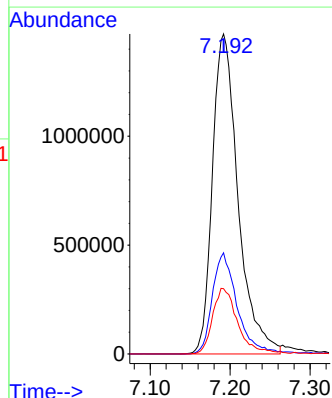
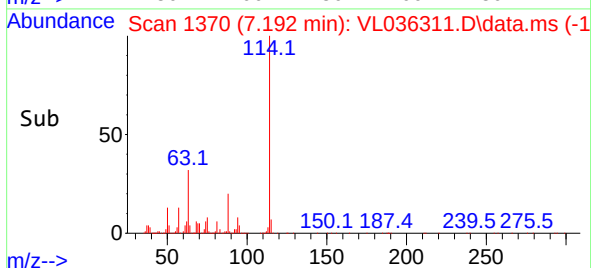
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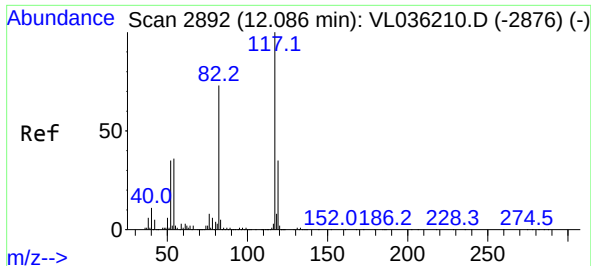


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.192 min Scan# 1370
Delta R.T. 0.019 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33



Tgt Ion: 114 Resp: 3270238
Ion Ratio Lower Upper
114 100
63 31.3 24.7 37.1
88 20.6 16.6 24.8





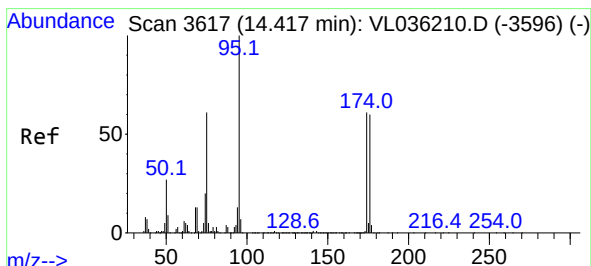
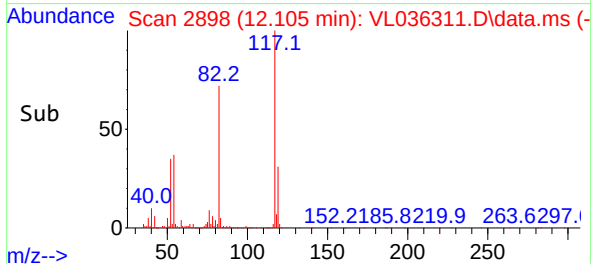
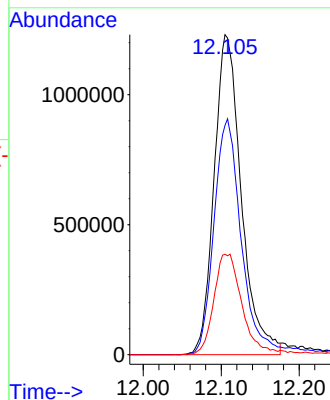
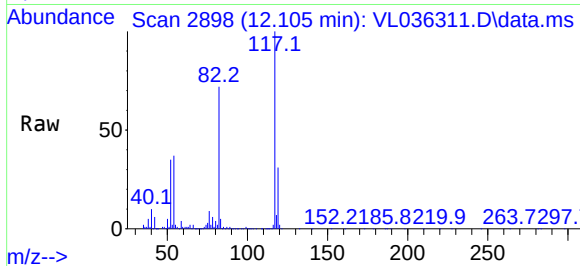
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. 0.019 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2982760
Ion Ratio Lower Upper
117 100
82 77.0 59.7 89.5
119 33.6 28.6 43.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.75 ppbv
RT: 14.439 min Scan# 3624
Delta R.T. 0.023 min
Lab File: VL036311.D
Acq: 4 Feb 2021 2:33

Tgt Ion: 95 Resp: 2408254
Ion Ratio Lower Upper
95 100
174 66.7 49.4 74.0
175 4.8 3.8 5.8

