

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
 Data File : VL037529.D
 Acq On : 3 Sep 2021 20:05
 Operator : SY/AP
 Sample : CAN 10439
 Misc : 400mL/MSVOA_L
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10439

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:47:22 AM

Quant Time: Sep 04 04:23:03 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1640294	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.169	114	4930037	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.076	117	4260486	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	3126331	10.329	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 103.300%	
Target Compounds						
						Qvalue
15) Acetone	3.874	43	58497m	0.350	ppbv	
20) Methylene Chloride	4.343	84	66497m	0.796	ppbv	

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

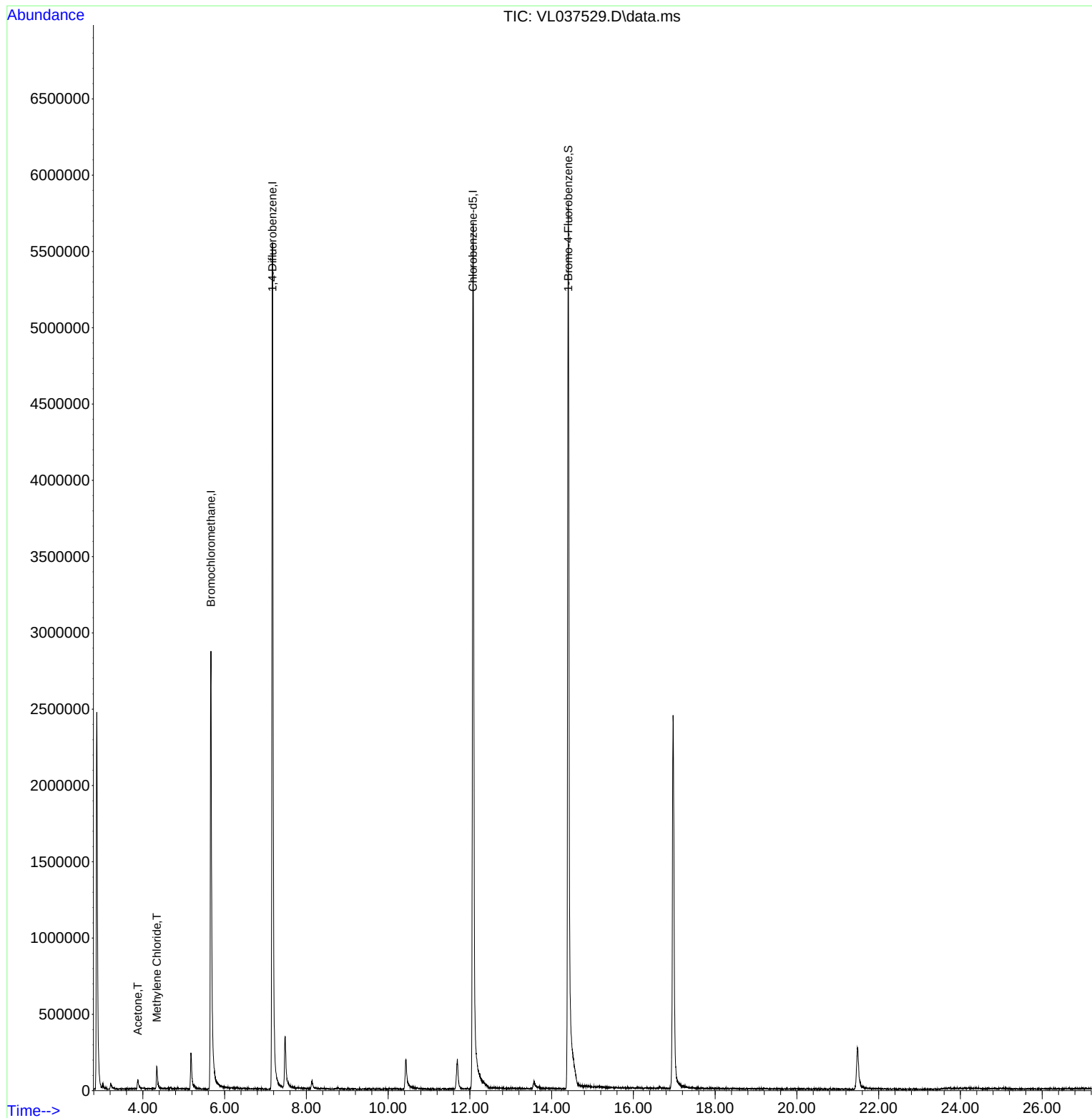
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090321\
Data File : VL037529.D
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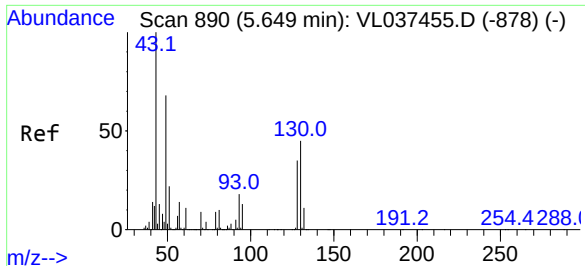
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CAN 10439

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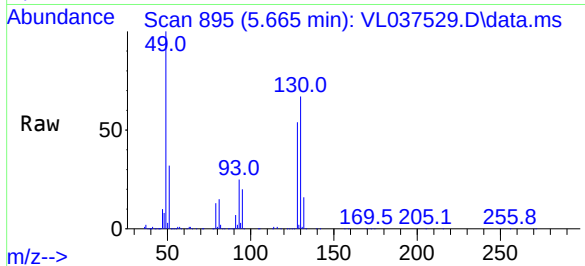
Quant Time: Sep 04 04:23:03 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. 0.016 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05

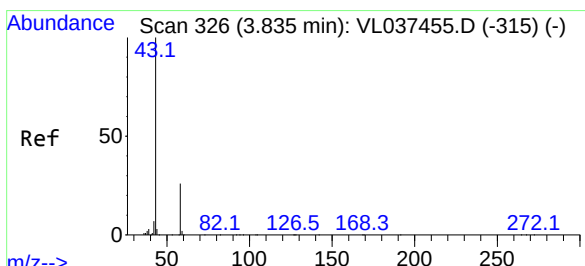
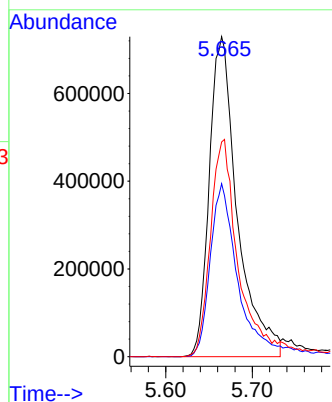
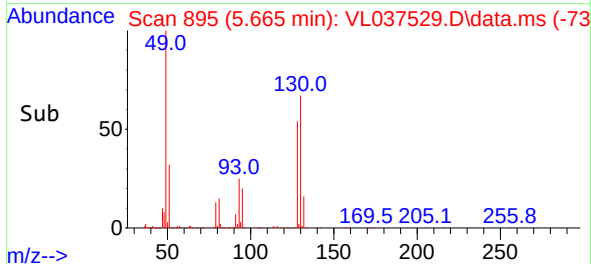
Instrument :
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CAN 10439



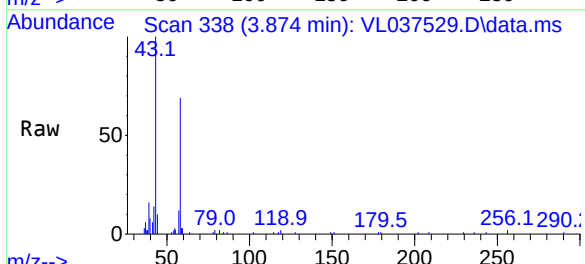
Tgt Ion: 49 Resp: 1640294
Ion Ratio Lower Upper
49 100
128 55.8 27.5 82.4
130 72.4 34.0 101.8

Manual Integrations
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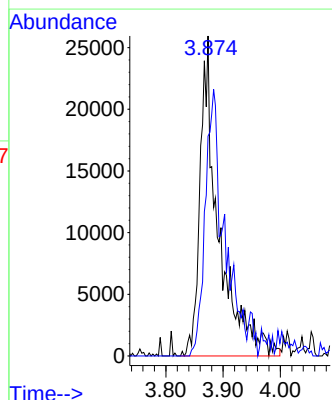
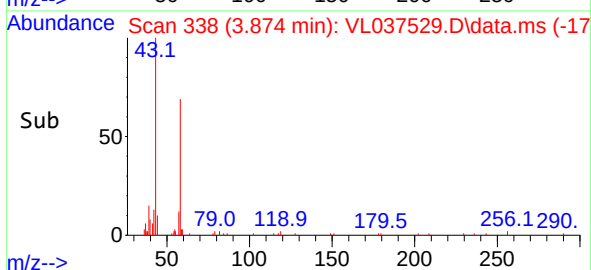
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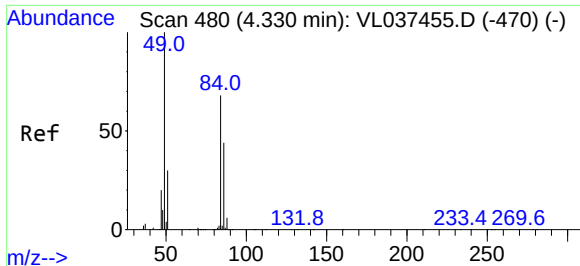


#15
Acetone
Concen: 0.350 ppbv m
RT: 3.874 min Scan# 338
Delta R.T. 0.039 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05

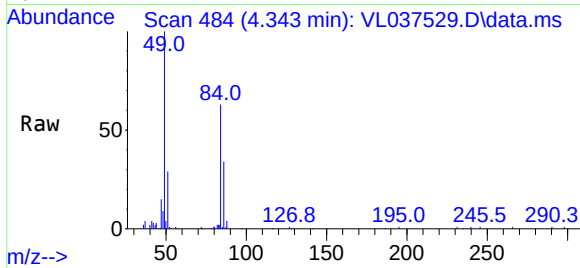


Tgt Ion: 43 Resp: 58497
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



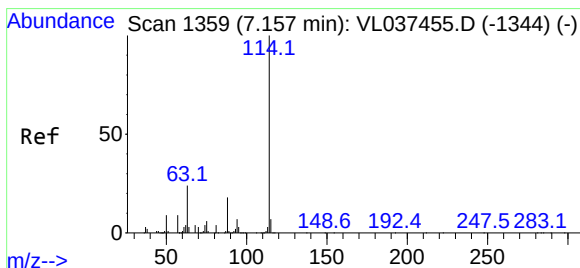
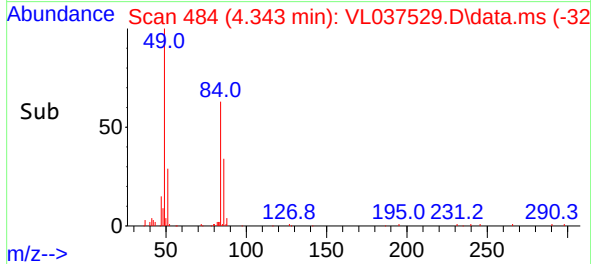
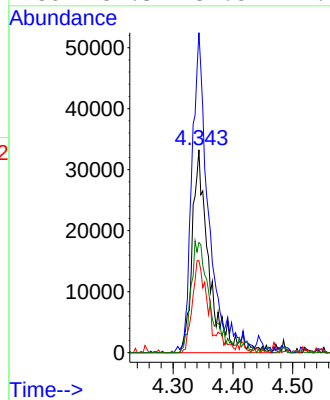


#20
Methylene Chloride
Concen: 0.796 ppbv m
RT: 4.343 min Scan# 484
Delta R.T. 0.013 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05

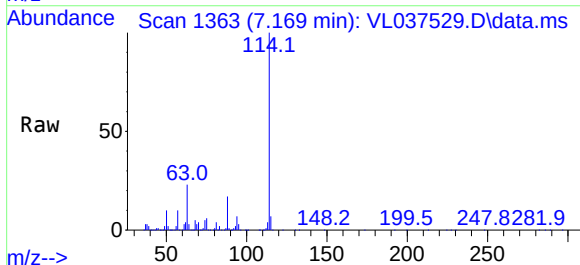


Tgt Ion: 84 Resp: 66497

Ion	Ratio	Lower	Upper
84	100		
49	157.7	118.2	177.2
51	45.3	36.6	55.0
86	54.3	51.8	77.6

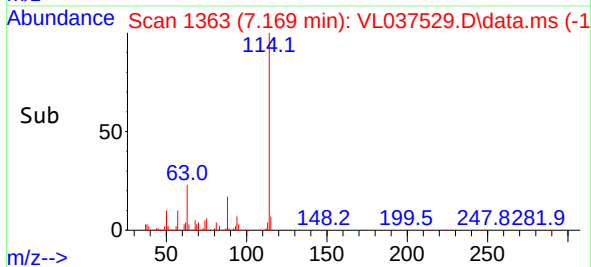
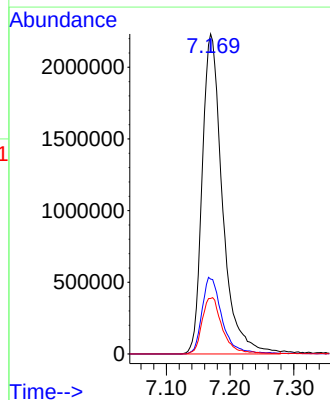


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. 0.013 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05



Tgt Ion: 114 Resp: 4930037

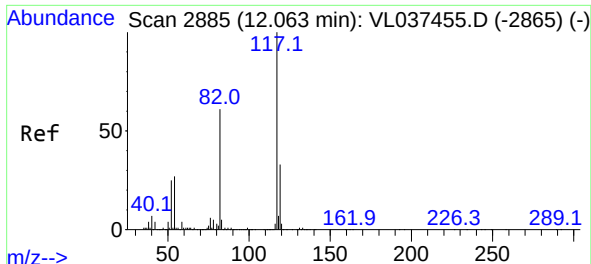
Ion	Ratio	Lower	Upper
114	100		
63	23.9	19.3	28.9
88	17.8	14.2	21.4



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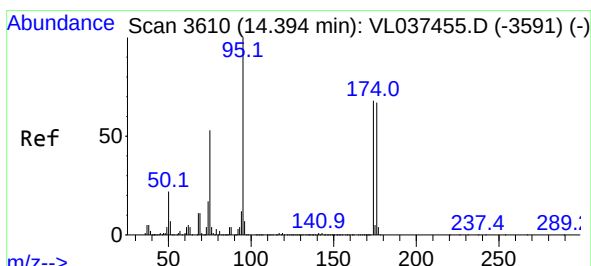
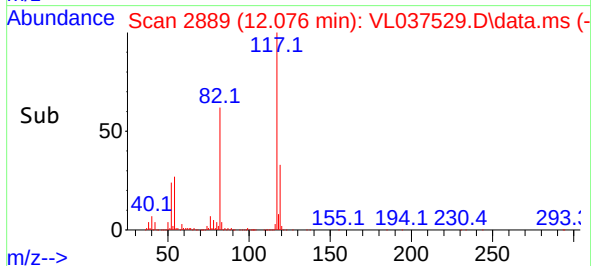
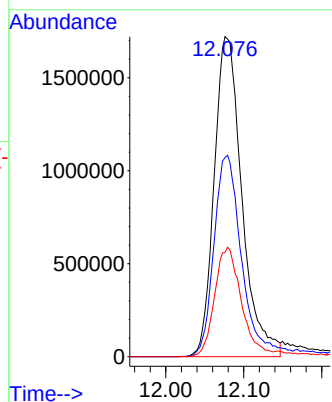
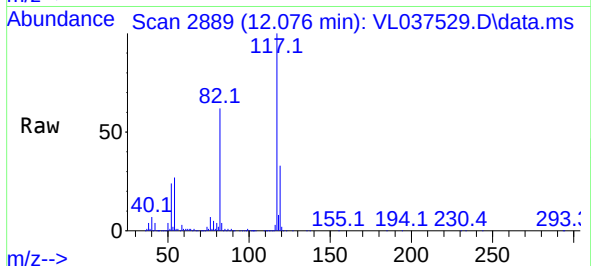
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. 0.013 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 4260486
Ion Ratio Lower Upper
117 100
82 67.2 52.9 79.3
119 35.5 24.8 37.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.329 ppbv
RT: 14.407 min Scan# 3614
Delta R.T. 0.013 min
Lab File: VL037529.D
Acq: 3 Sep 2021 20:05

Tgt Ion: 95 Resp: 3126331
Ion Ratio Lower Upper
95 100
174 75.4 59.6 89.4
175 5.5 4.6 7.0

