

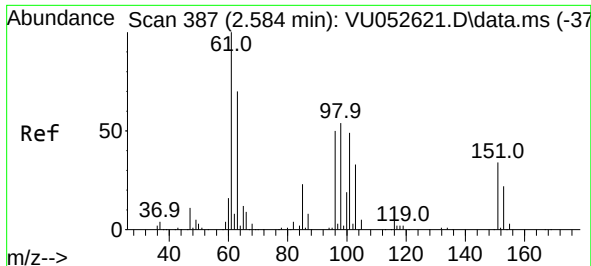
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010623\
 Data File : VU052632.D
 Acq On : 06 Jan 2023 17:18
 Operator : JC/MD
 Sample : 01036-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 07 01:37:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 07 00:30:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	304241	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	302193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	136814	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	164245	47.927	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.860%	
7) Chloroethane-d5	1.913	69	129561	48.322	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.640%	
11) 1,1-Dichloroethene-d2	2.568	63	206730	36.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.360%	
21) 2-Butanone-d5	4.617	46	312417	144.056	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	144.060%#	
24) Chloroform-d	5.060	84	259939	48.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.520%	
26) 1,2-Dichloroethane-d4	5.697	65	180160	50.882	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.760%	
32) Benzene-d6	5.726	84	523426	50.081	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.160%	
36) 1,2-Dichloropropane-d6	6.687	67	184663	50.289	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.580%	
41) Toluene-d8	7.896	98	423669	47.807	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.620%	
43) trans-1,3-Dichloroprop...	8.176	79	79097	49.574	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.140%	
47) 2-Hexanone-d5	8.629	63	181743	140.462	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	140.460%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	262525	54.271	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.540%	
66) 1,2-Dichlorobenzene-d4	12.189	152	149070	56.748	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.500%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1788	0.772	ug/L #	23
12) 1,1-Dichloroethene	2.572	96	1670	0.780	ug/L #	1
13) Acetone	2.630	43	6803	3.094	ug/L	89
44) trans-1,3-Dichloropropene	8.176	75	4363	1.102	ug/L	85
65) 1,4-Dichlorobenzene	11.832	146	3619	0.884	ug/L	92

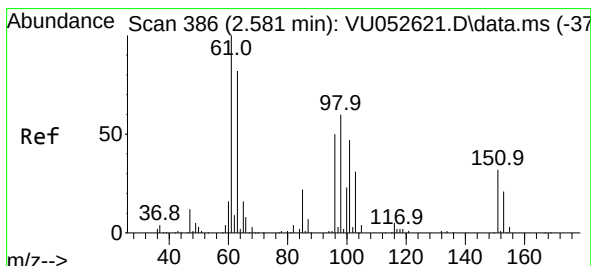
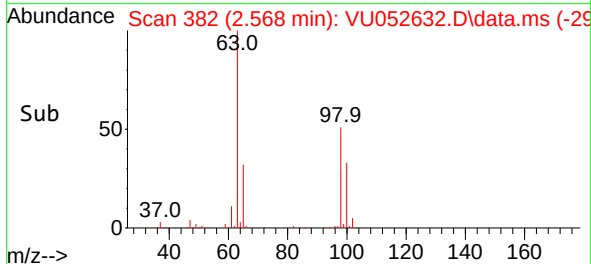
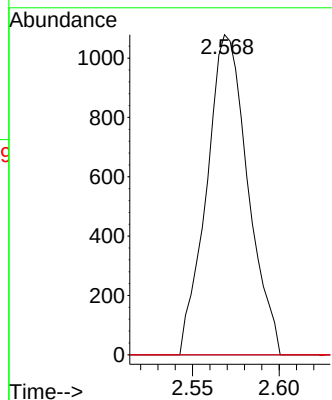
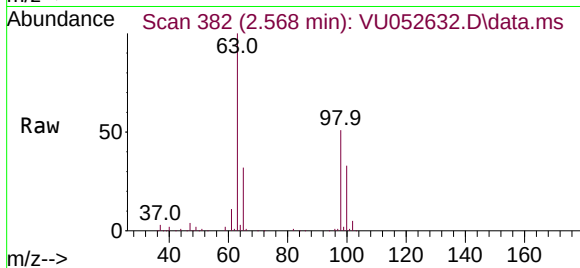
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU052632.D
Acq: 06 Jan 2023 17:18

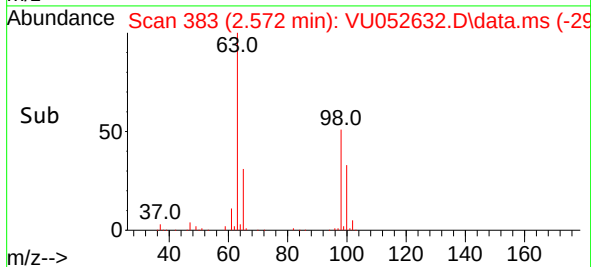
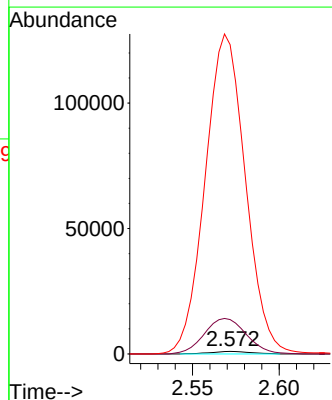
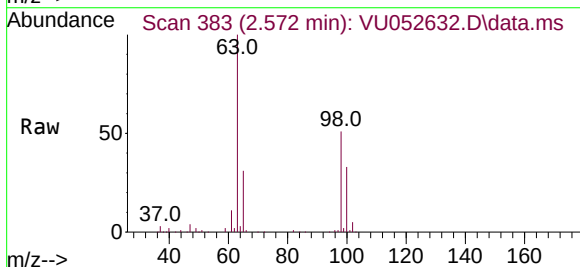
Instrument :
MSVOA_U
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VHBLK001

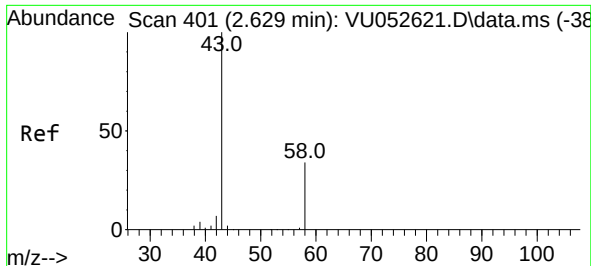
Tgt Ion:101 Resp: 1788
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 53.2 79.8#



#12
1,1-Dichloroethene
Concen: 0.780 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.009 min
Lab File: VU052632.D
Acq: 06 Jan 2023 17:18

Tgt Ion: 96 Resp: 1670
Ion Ratio Lower Upper
96 100
61 1298.5 140.8 261.6#
63 11673.5 122.6 227.6#





#13

Acetone

Concen: 3.094 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.001 min

Lab File: VU052632.D

Acq: 06 Jan 2023 17:18

Instrument :

MSVOA_U

ClientSampleId :

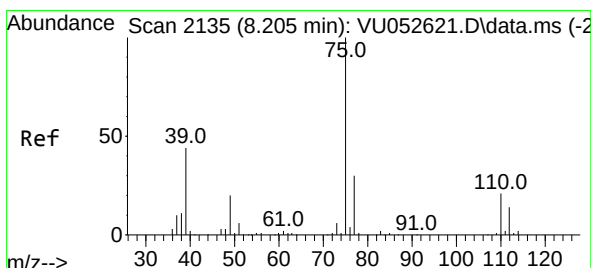
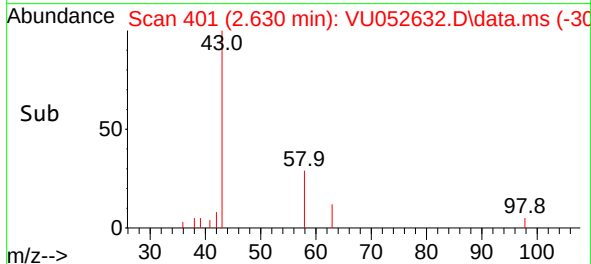
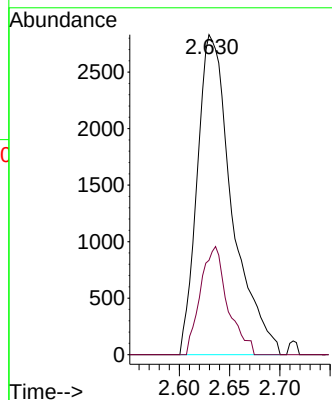
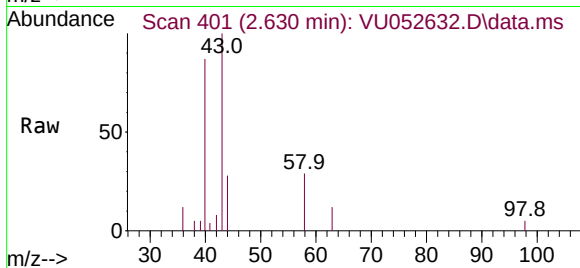
VHBLK001

Tgt Ion: 43 Resp: 6803

Ion Ratio Lower Upper

43 100

58 26.2 0.0 64.4



#44

trans-1,3-Dichloropropene

Concen: 1.102 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU052632.D

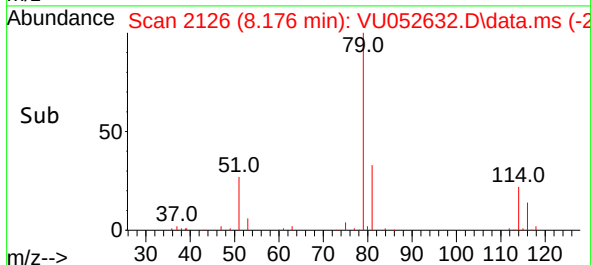
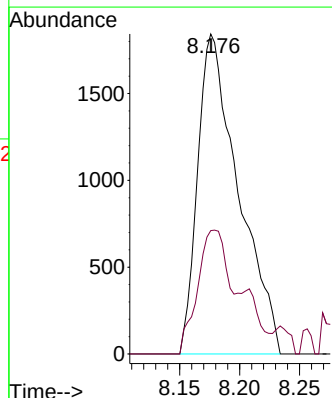
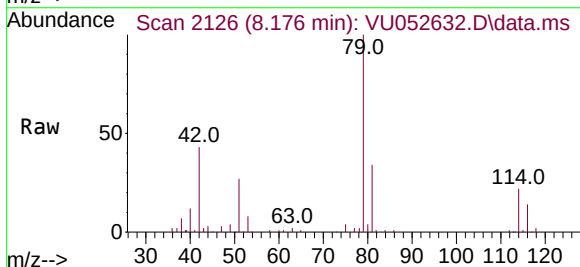
Acq: 06 Jan 2023 17:18

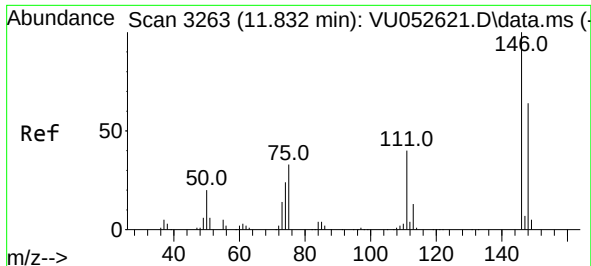
Tgt Ion: 75 Resp: 4363

Ion Ratio Lower Upper

75 100

77 38.6 21.3 39.5





#65

1,4-Dichlorobenzene

Concen: 0.884 ug/L

RT: 11.832 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052632.D

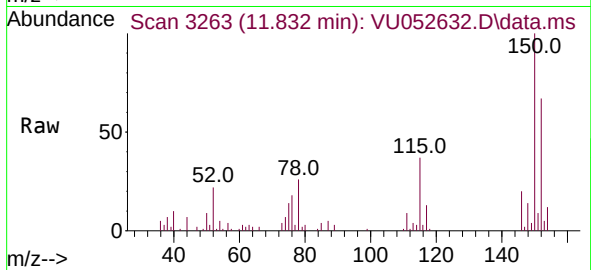
Acq: 06 Jan 2023 17:18

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion:146 Resp: 3619

Ion Ratio Lower Upper

146 100

111 45.5 28.6 53.0

148 70.2 44.7 82.9

