

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022222\
 Data File : VU047238.D
 Acq On : 22 Feb 2022 18:06
 Operator : SY/MD
 Sample : N1621-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

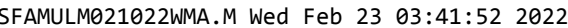
Quant Time: Feb 23 03:41:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

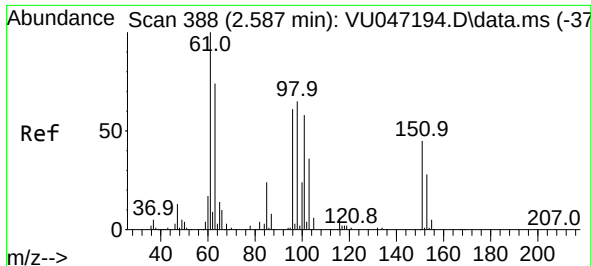
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	369965	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	355440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	200475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	153737	45.755	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.500%	
7) Chloroethane-d5	1.919	69	129836	52.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.260%	
11) 1,1-Dichloroethene-d2	2.572	63	207900	37.338	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.680%	
21) 2-Butanone-d5	4.630	46	266308	102.194	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.190%	
24) Chloroform-d	5.067	84	258057	47.309	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.620%	
26) 1,2-Dichloroethane-d4	5.704	65	167161	47.745	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.500%	
32) Benzene-d6	5.729	84	547693	46.349	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
36) 1,2-Dichloropropane-d6	6.694	67	172431	44.996	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.000%	
41) Toluene-d8	7.900	98	518798	46.111	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.220%	
43) trans-1,3-Dichloroprop...	8.179	79	85711	42.680	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.360%	
47) 2-Hexanone-d5	8.633	63	219165	99.829	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.830%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	251909	45.082	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.160%	
66) 1,2-Dichlorobenzene-d4	12.192	152	202503	42.591	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.180%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1923	0.784	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1844	0.766	ug/L #	1
37) 1,2-Dichloropropane	6.691	63	18482	6.224	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	5382	1.115	ug/L #	60
44) trans-1,3-Dichloropropene	8.183	75	3813	0.822	ug/L #	39

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

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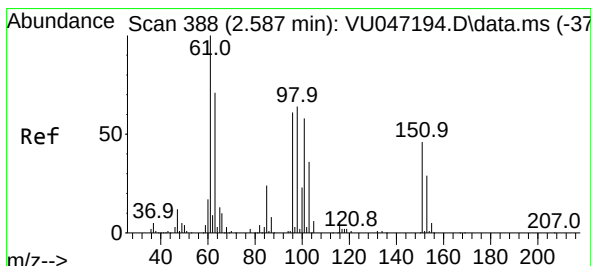
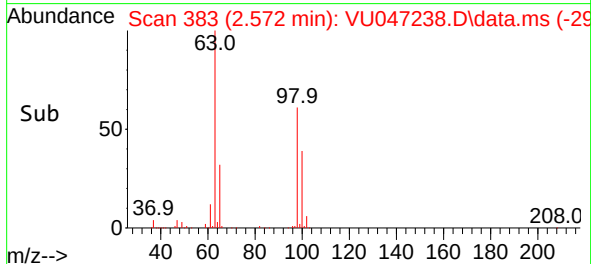
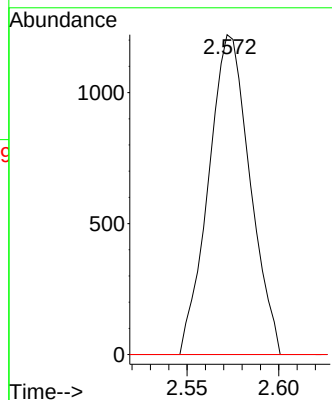
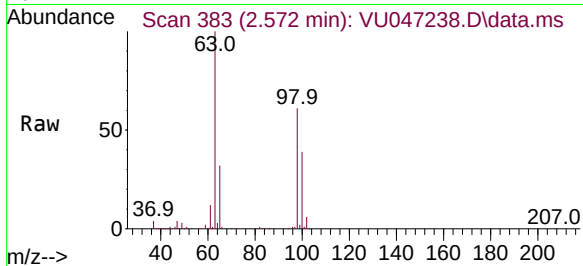




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.784 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047238.D
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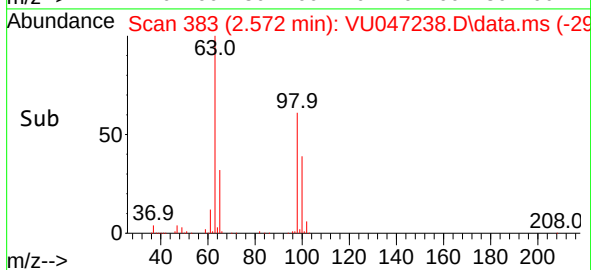
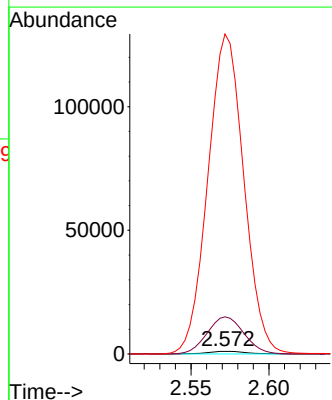
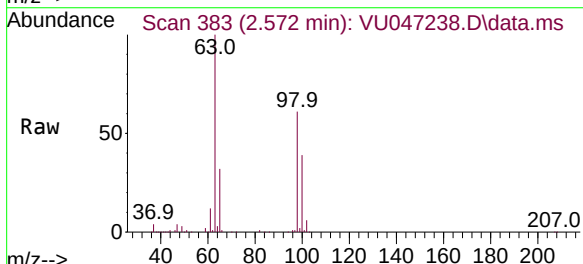
Instrument :
 MSVOA_U
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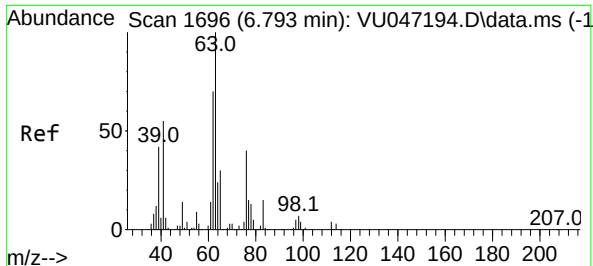
Tgt Ion:101 Resp: 1923
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.766 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047238.D
 Acq: 22 Feb 2022 18:06

Tgt Ion: 96 Resp: 1844
 Ion Ratio Lower Upper
 96 100
 61 1406.1 114.9 213.3#
 63 12096.4 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 6.224 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.102 min

Lab File: VU047238.D

Acq: 22 Feb 2022 18:06

Instrument :

MSVOA_U

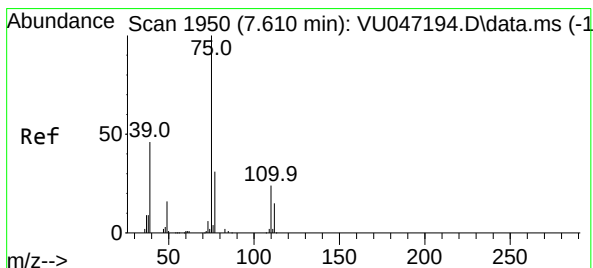
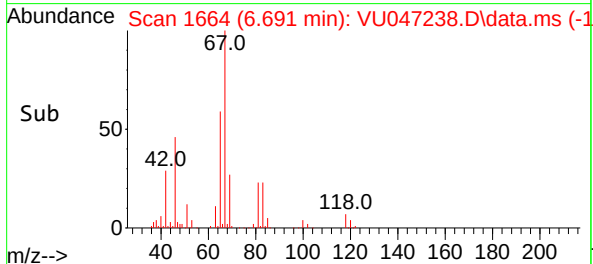
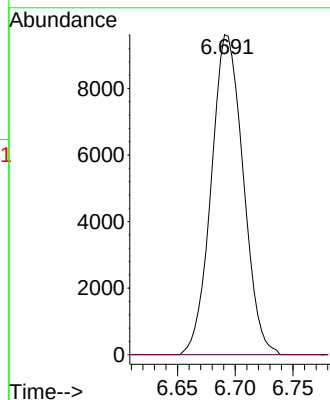
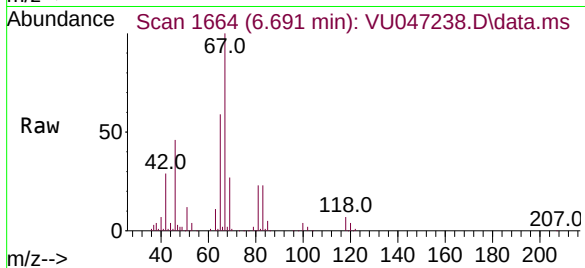
ClientSampleId :

Tgt Ion: 63 Resp: 18482

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.115 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.041 min

Lab File: VU047238.D

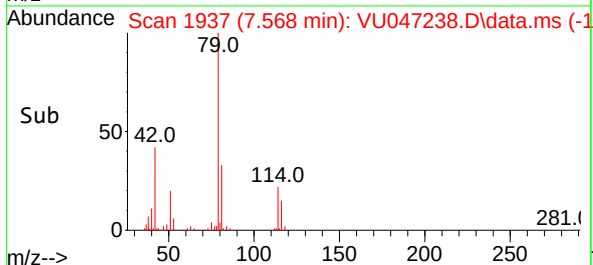
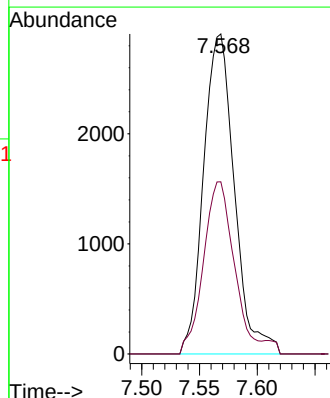
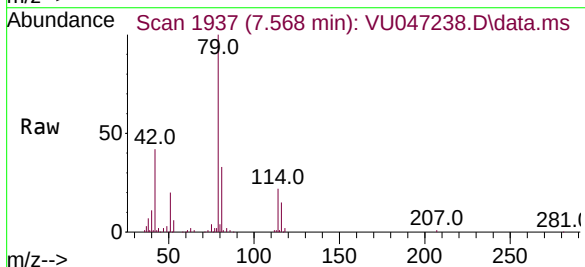
Acq: 22 Feb 2022 18:06

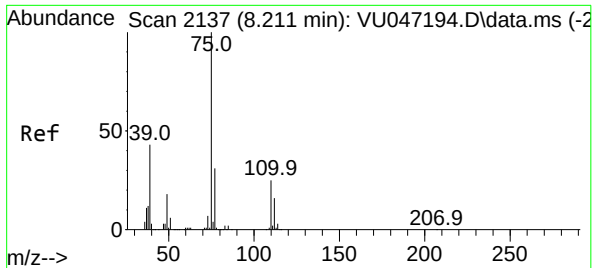
Tgt Ion: 75 Resp: 5382

Ion Ratio Lower Upper

75 100

77 53.8 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.822 ug/L
 RT: 8.183 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU047238.D
 Acq: 22 Feb 2022 18:06

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 3813
 Ion Ratio Lower Upper
 75 100
 77 67.5 23.0 42.8#

