

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047082.D
 Acq On : 10 Feb 2022 18:43
 Operator : SY/MD
 Sample : N1474-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

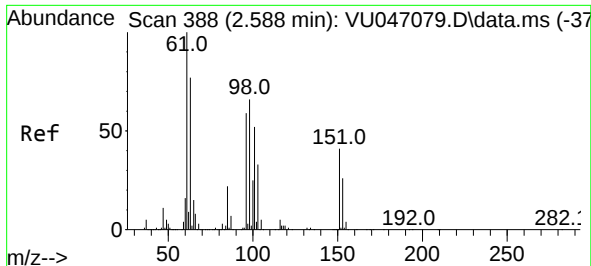
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

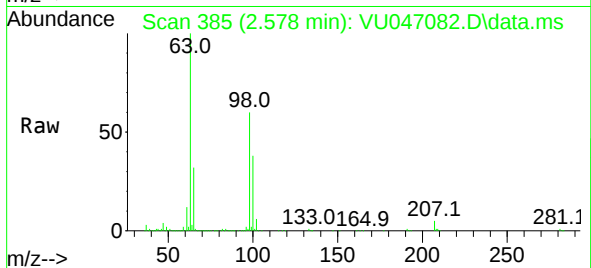
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	499474	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	465124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	236390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	202884	44.725	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.460%		
7) Chloroethane-d5	1.919	69	157061	46.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.420%		
11) 1,1-Dichloroethene-d2	2.575	63	266719	35.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.960%		
21) 2-Butanone-d5	4.639	46	404973	115.111	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.110%		
24) Chloroform-d	5.067	84	329249	44.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
26) 1,2-Dichloroethane-d4	5.703	65	219871	46.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.040%		
32) Benzene-d6	5.732	84	722674	46.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.460%		
36) 1,2-Dichloropropane-d6	6.694	67	235112	46.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.760%		
41) Toluene-d8	7.899	98	685237	46.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	8.179	79	122970	46.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.580%		
47) 2-Hexanone-d5	8.632	63	298556	103.922	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.920%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	339215	46.391	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.780%		
66) 1,2-Dichlorobenzene-d4	12.195	152	262066	46.744	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	2805	0.847	ug/L #	28
12) 1,1-Dichloroethene	2.578	96	2513	0.774	ug/L #	1
37) 1,2-Dichloropropane	6.796	63	2782	0.716	ug/L #	93
42) Toluene	7.970	91	713207	44.759	ug/L	100

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

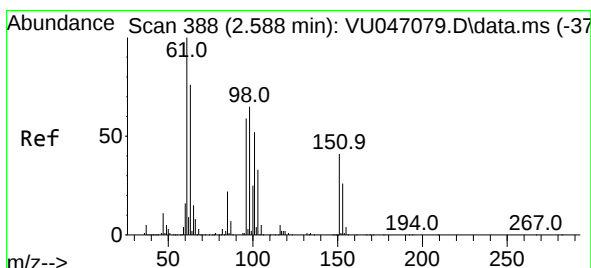
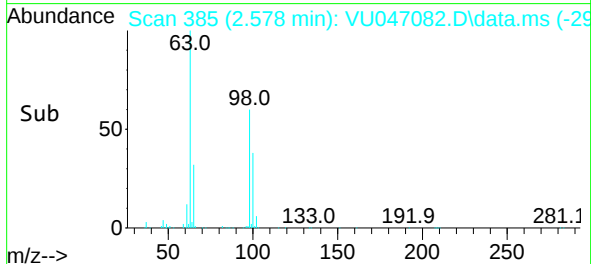
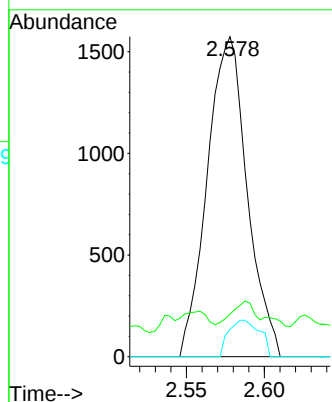


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.847 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
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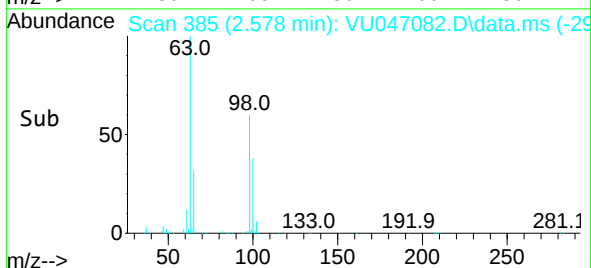
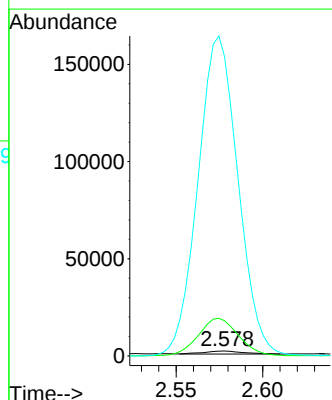
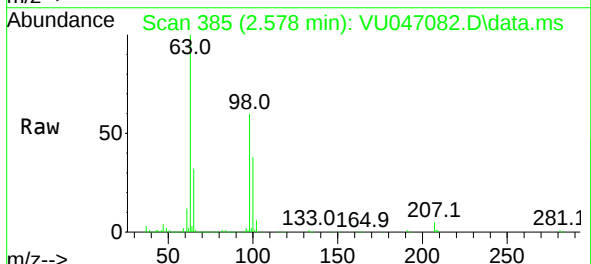


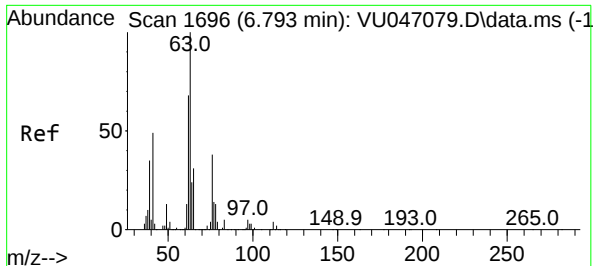
Tgt Ion: 101 Resp: 2805
 Ion Ratio Lower Upper
 101 100
 85 3.4 34.9 52.3#
 151 8.1 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.774 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047082.D
 Acq: 10 Feb 2022 18:43

Tgt Ion: 96 Resp: 2513
 Ion Ratio Lower Upper
 96 100
 61 709.9 114.9 213.3#
 63 6024.4 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 0.716 ug/L

RT: 6.796 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047082.D

Acq: 10 Feb 2022 18:43

Instrument :

MSVOA_U

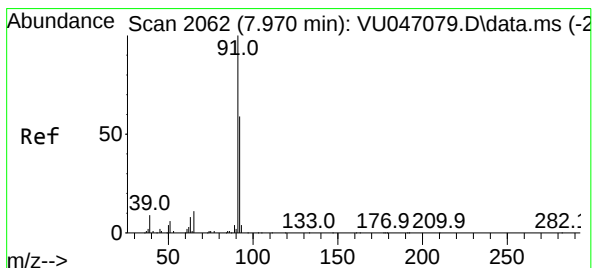
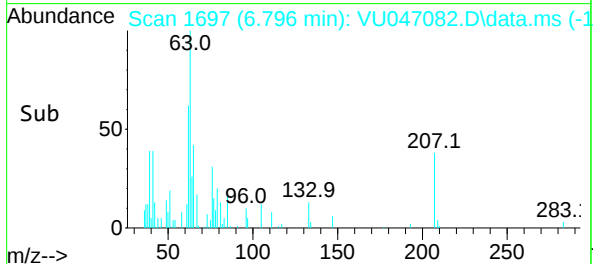
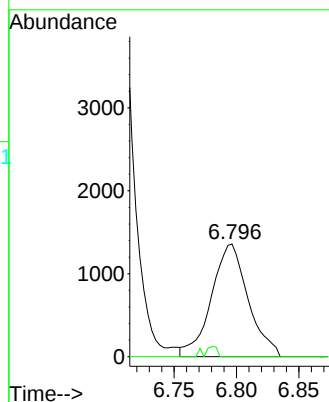
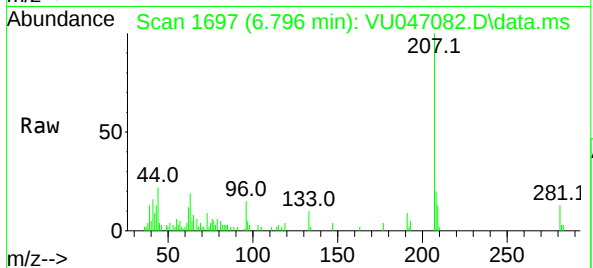
ClientSampleId :

Tgt Ion: 63 Resp: 2782

Ion Ratio Lower Upper

63 100

112 2.4 3.7 5.5#



#42

Toluene

Concen: 44.759 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU047082.D

Acq: 10 Feb 2022 18:43

Tgt Ion: 91 Resp: 713207

Ion Ratio Lower Upper

91 100

92 57.7 40.4 75.0

