

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047114.D
 Acq On : 11 Feb 2022 14:53
 Operator : SY/MD
 Sample : N1462-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 01:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

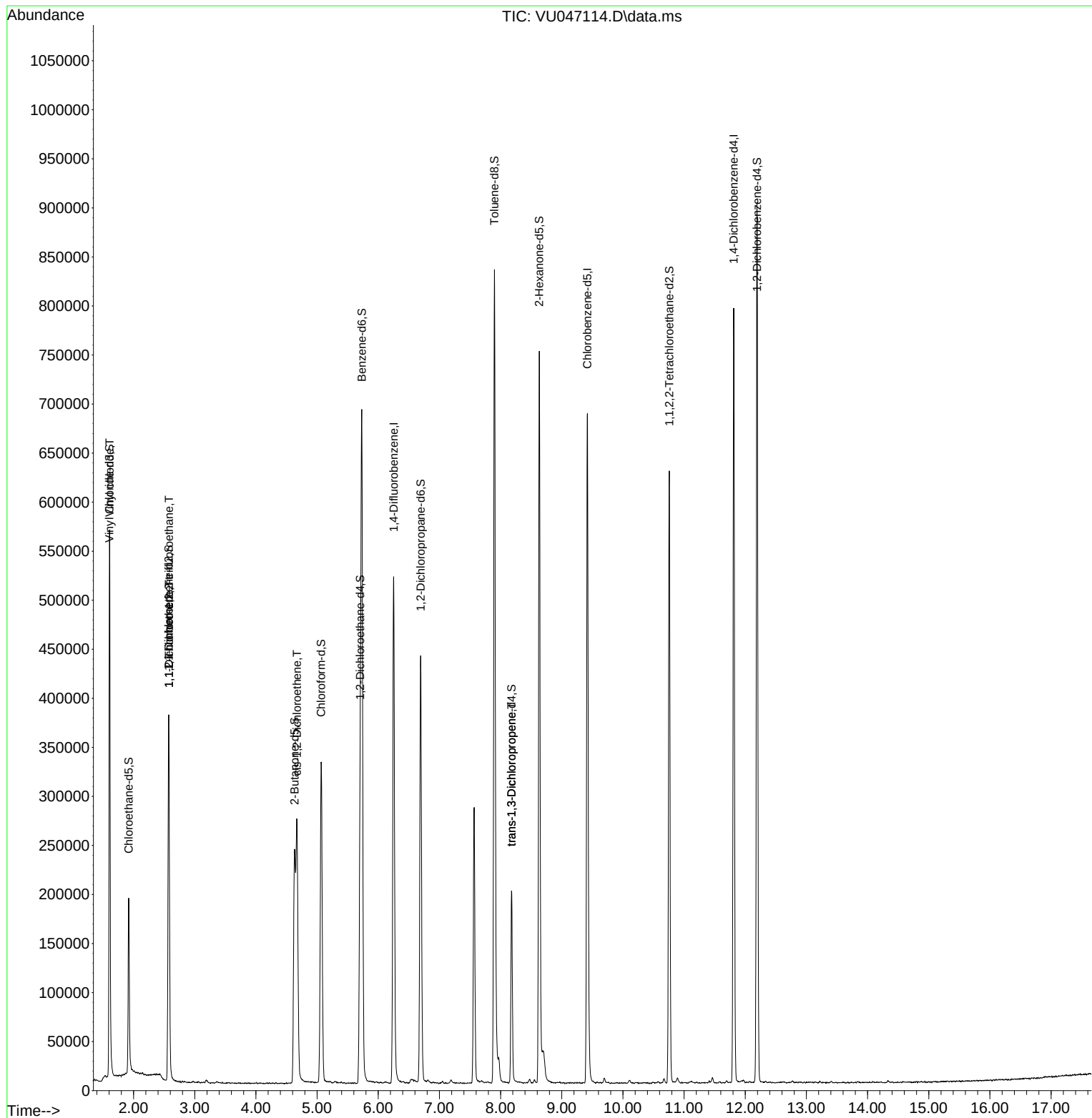
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	443448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	413577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	211729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	169033	41.971	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.940%	
7) Chloroethane-d5	1.919	69	137750	46.139	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.280%	
11) 1,1-Dichloroethene-d2	2.575	63	223541	33.494	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.980%	
21) 2-Butanone-d5	4.633	46	369762	118.381	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	118.380%	
24) Chloroform-d	5.067	84	299217	45.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.520%	
26) 1,2-Dichloroethane-d4	5.703	65	201523	48.021	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.040%	
32) Benzene-d6	5.732	84	634827	46.171	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.340%	
36) 1,2-Dichloropropane-d6	6.694	67	210904	47.299	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.600%	
41) Toluene-d8	7.899	98	601873	45.975	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.940%	
43) trans-1,3-Dichloroprop...	8.179	79	108200	46.304	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.600%	
47) 2-Hexanone-d5	8.632	63	274388	107.414	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.410%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	313954	48.288	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.580%	
66) 1,2-Dichlorobenzene-d4	12.192	152	236336	47.065	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.120%	
Target Compounds						
5) Vinyl chloride	1.610	62	263688	63.997	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	2138	0.727	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	2318	0.804	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	121576	36.279	ug/L	95
44) trans-1,3-Dichloropropene	8.179	75	5098	0.945	ug/L	83

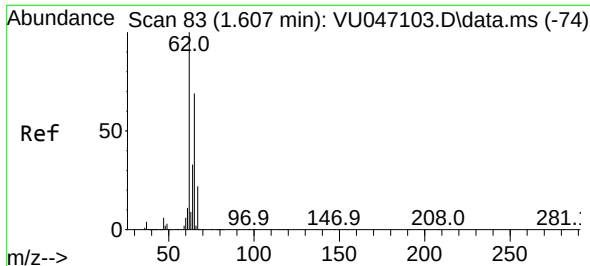
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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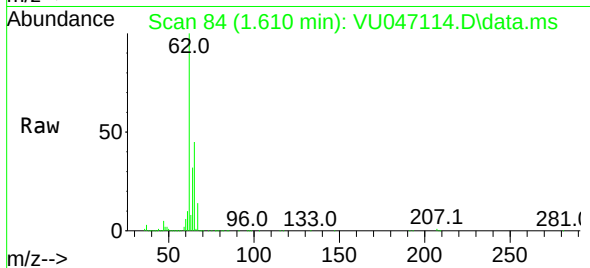
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QLast Update : Sat Feb 12 01:25:35 2022
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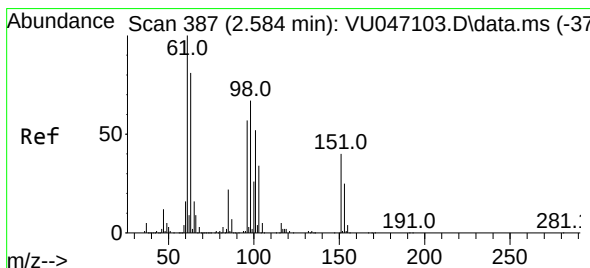
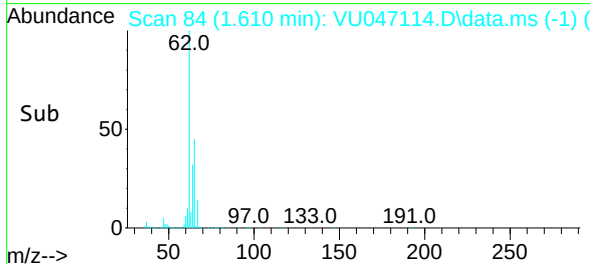
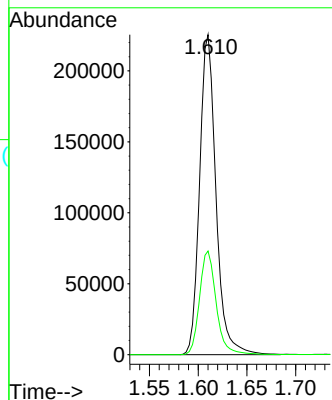


#5
 Vinyl chloride
 Concen: 63.997 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU047114.D
 Acq: 11 Feb 2022 14:53

Instrument :
 MSVOA_U
 ClientSampleId :

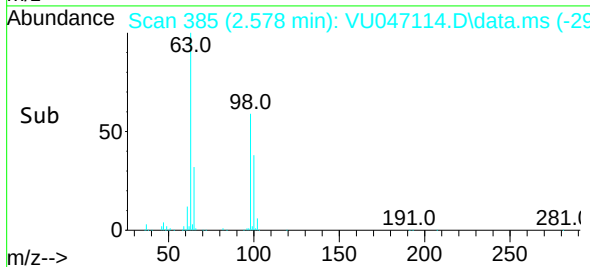
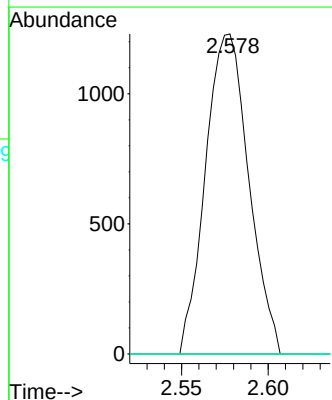
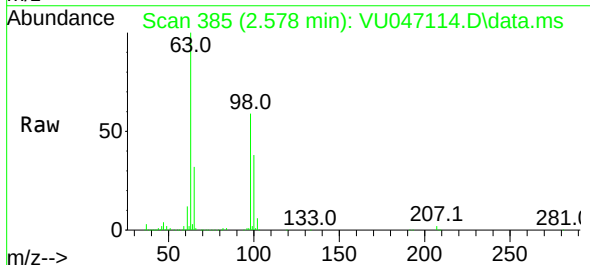


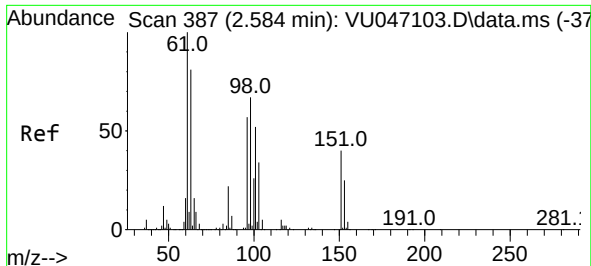
Tgt Ion: 62 Resp: 263688
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.1 42.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.727 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.007 min
 Lab File: VU047114.D
 Acq: 11 Feb 2022 14:53

Tgt Ion: 101 Resp: 2138
 Ion Ratio Lower Upper
 101 100
 85 2.0 34.9 52.3#
 151 0.0 58.3 87.5#





#12

1,1-Dichloroethene

Concen: 0.804 ug/L

RT: 2.578 min Scan# 387

Delta R.T. -0.007 min

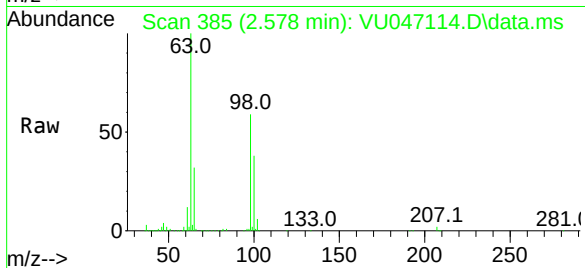
Lab File: VU047114.D

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Instrument :

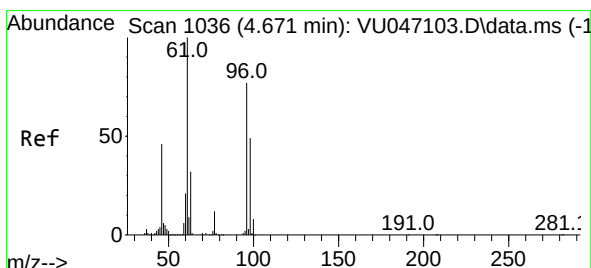
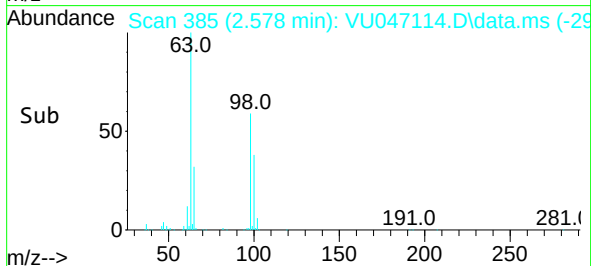
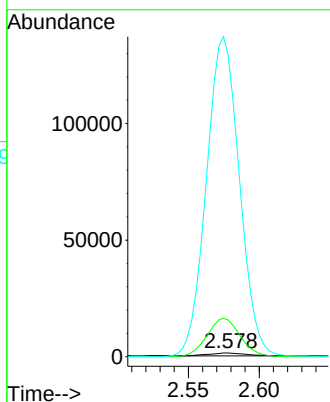
MSVOA_U

ClientSampleId :



Tgt Ion: 96 Resp: 2318

Ion	Ratio	Lower	Upper
96	100		
61	981.8	114.9	213.3#
63	8089.5	86.0	159.8#



#20

cis-1,2-Dichloroethene

Concen: 36.279 ug/L

RT: 4.671 min Scan# 1036

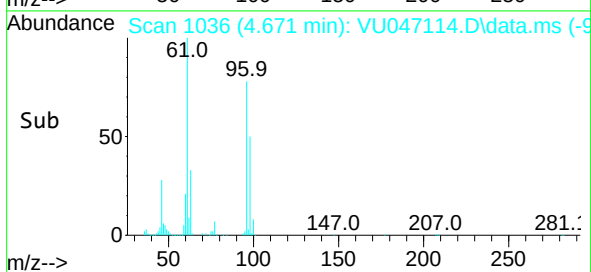
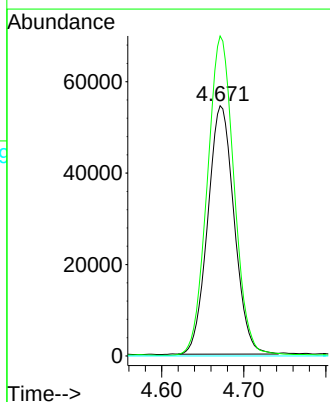
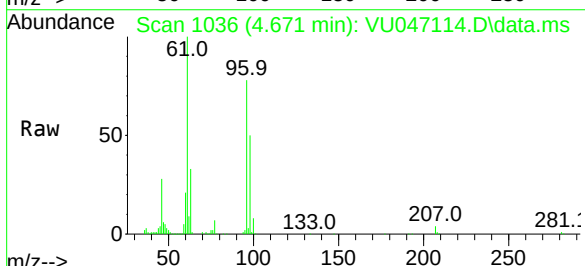
Delta R.T. -0.000 min

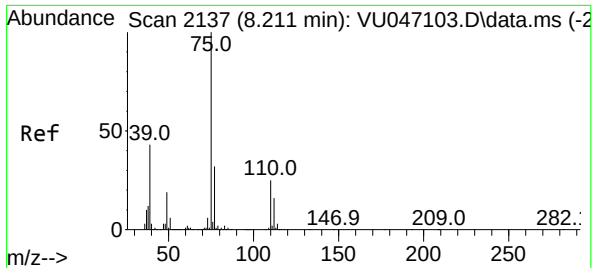
Lab File: VU047114.D

Acq: 11 Feb 2022 14:53

Tgt Ion: 96 Resp: 121576

Ion	Ratio	Lower	Upper
96	100		
61	127.9	86.0	159.6
68	0.0	0.0	0.0





#44
 trans-1,3-Dichloropropene
 Concen: 0.945 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU047114.D
 Acq: 11 Feb 2022 14:53

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 5098
 Ion Ratio Lower Upper
 75 100
 77 42.4 23.0 42.8

