

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 :
 F4M20DL

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)

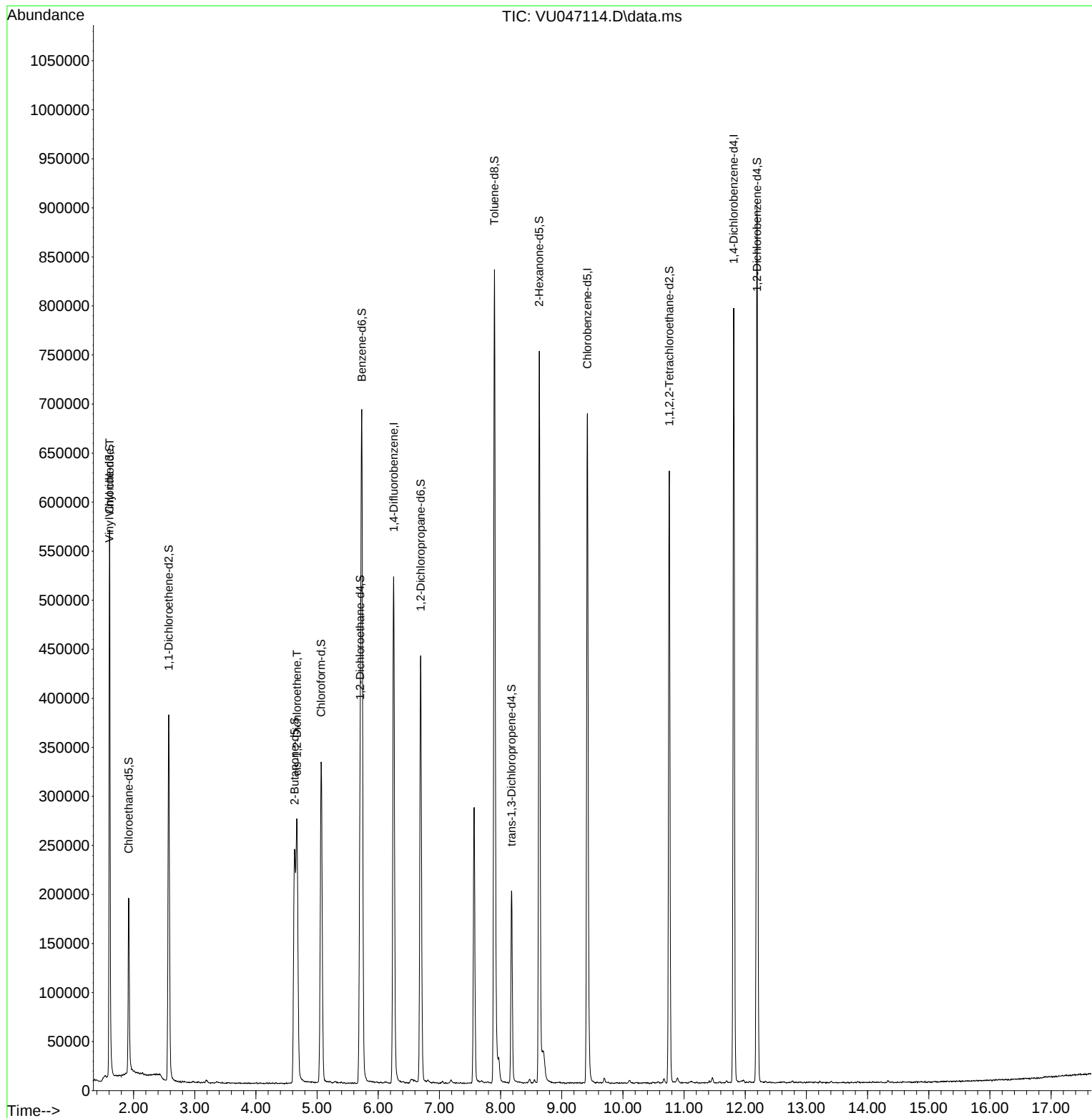
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	443448	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	413577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	211729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	169033	41.971	ug/L	0.00
Spiked Amount 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						Qvalue
5) Vinyl chloride	1.610	62	263688	63.997	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	121576	36.279	ug/L	95

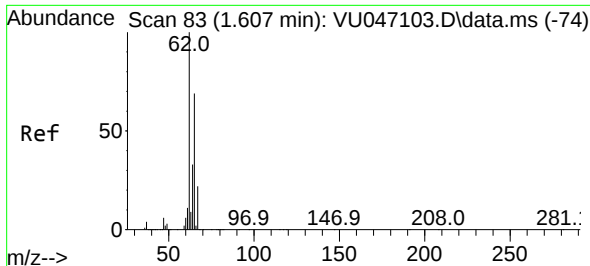
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
F4M20DL

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

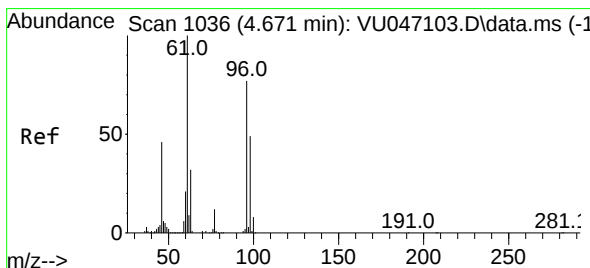
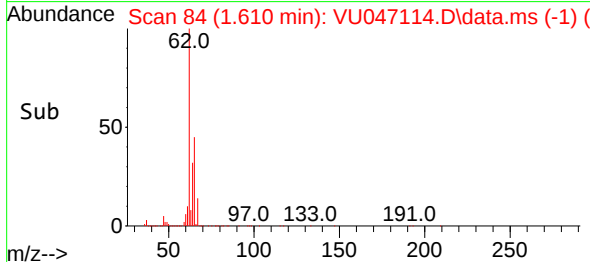
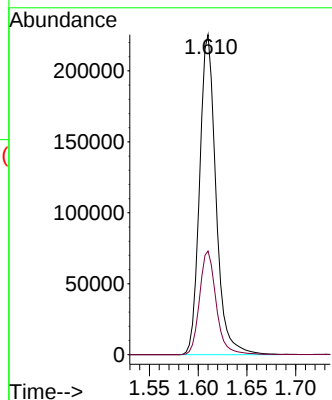
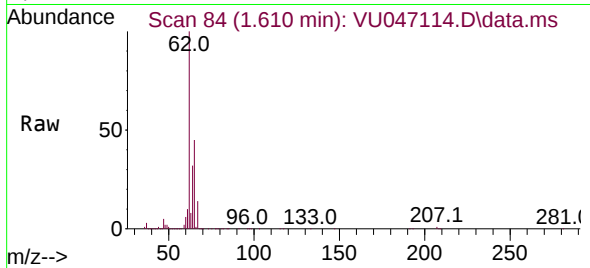




#5
 Vinyl chloride
 Concen: 63.997 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU047114.D
 Acq: 11 Feb 2022 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M20DL

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



#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

