

Data File : VU036909.D
Acq On : 26 Feb 2020 11:09
Operator : JC/MD
Sample : VU0226WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK59

Quant Time: Feb 27 04:49:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 04:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259574	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	244194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90444	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98997	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.84%		
7) Chloroethane-d5	1.93	69	88774	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.44%		
11) 1,1-Dichloroethene-d2	2.59	63	127038	34.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.60%		
21) 2-Butanone-d5	4.67	46	157941	108.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.02%		
24) Chloroform-d	5.11	84	162903	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.88%		
26) 1,2-Dichloroethane-d4	5.74	65	114461	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.62%		
32) Benzene-d6	5.76	84	360575	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.12%		
36) 1,2-Dichloropropane-d6	6.73	67	118752	51.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.82%		
41) Toluene-d8	7.92	98	322634	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.50%		
43) trans-1,3-Dichloropropene-	8.20	79	51580	48.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.02%		
47) 2-Hexanone-d5	8.66	63	118162	105.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.63%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	163072	50.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.12%		
64) 1,2-Dichlorobenzene-d4	12.21	152	94226	53.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.58%		

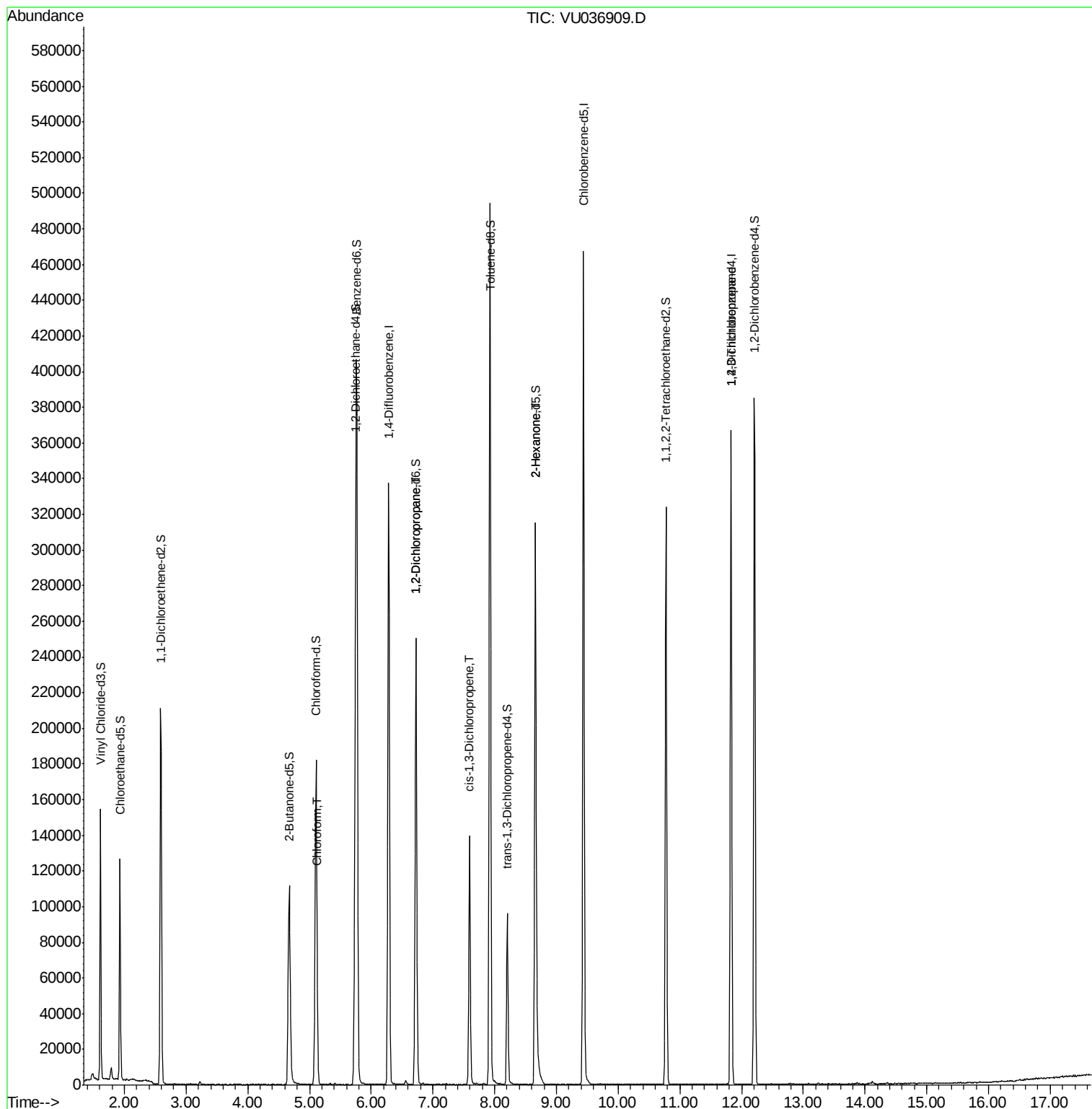
Target Compounds					Qvalue
25) Chloroform	5.13	83	3395	1.005 ug/L	93
37) 1,2-Dichloropropane	6.72	63	13261	6.384 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3386	1.058 ug/L #	65
48) 2-Hexanone	8.66	43	13656	5.591 ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	13860	5.187 ug/L	96

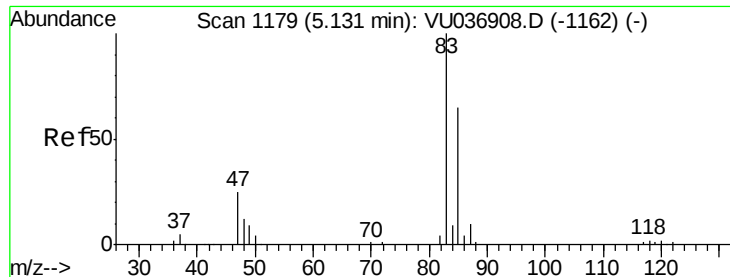
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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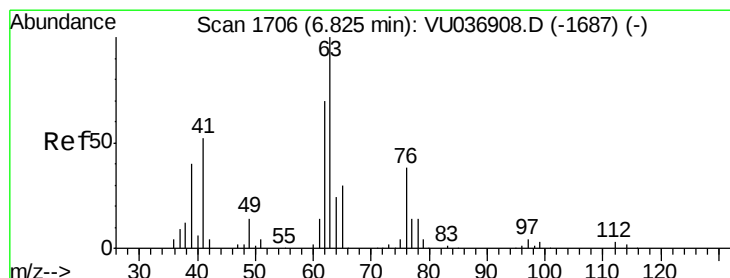
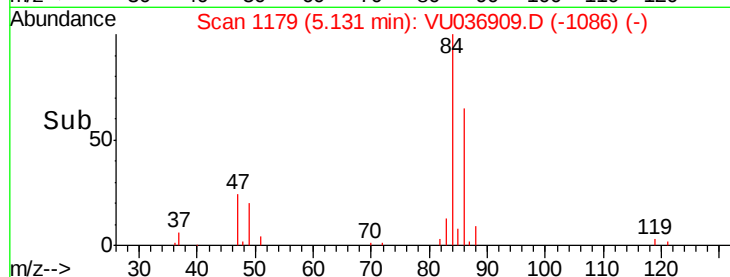
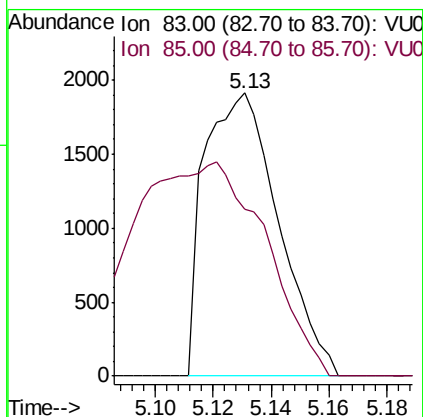
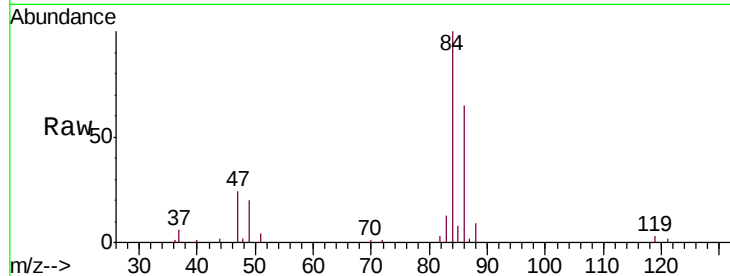




#25
Chloroform
Concen: 1.005 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036909.D
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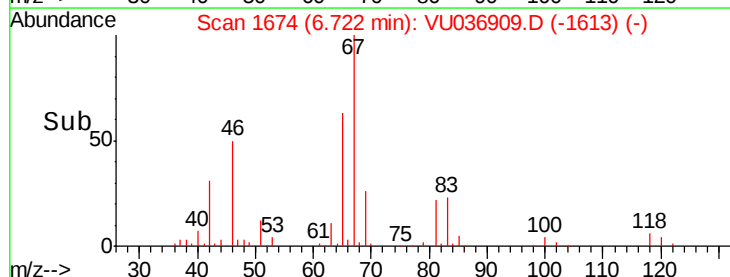
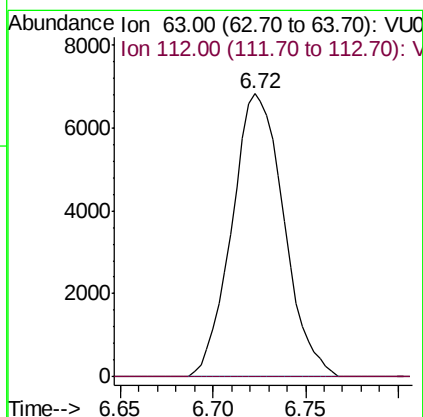
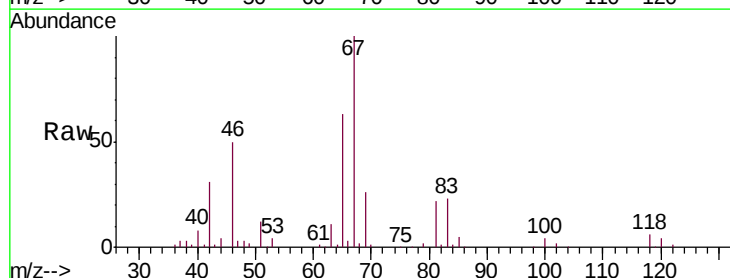
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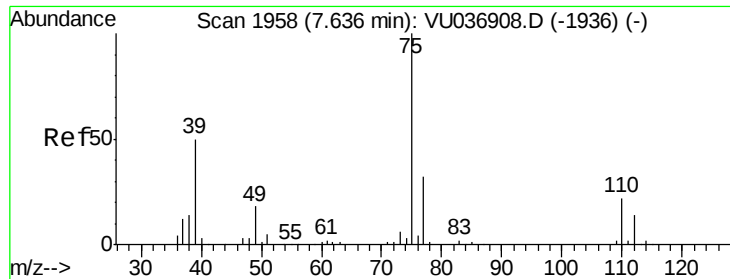
Tgt Ion: 83 Resp: 3395
Ion Ratio Lower Upper
83 100
85 59.0 45.1 83.9



#37
1,2-Dichloropropane
Concen: 6.384 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036909.D
Acq: 26 Feb 2020 11:09

Tgt Ion: 63 Resp: 13261
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

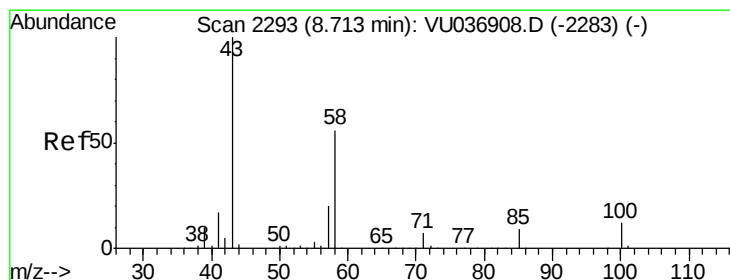
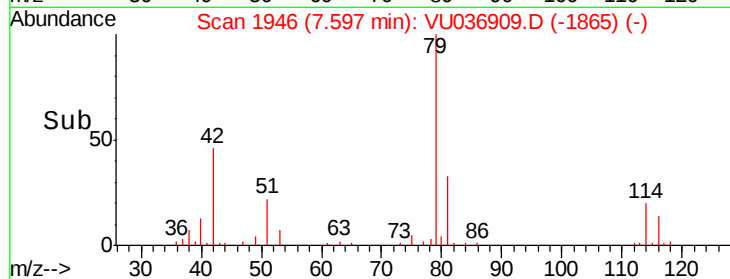
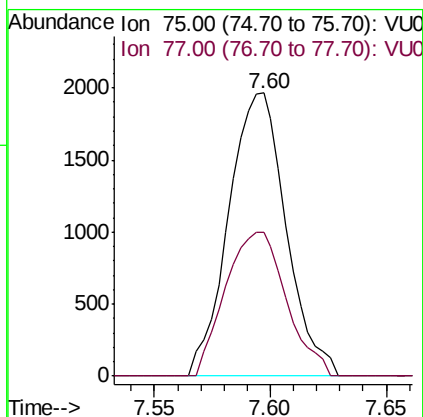
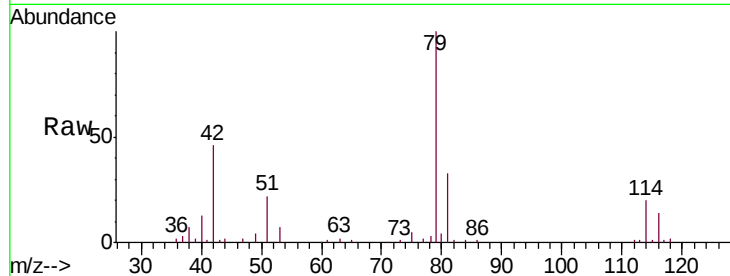




#39
 cis-1,3-Dichloropropene
 Concen: 1.058 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036909.D
 Acq: 26 Feb 2020 11:09

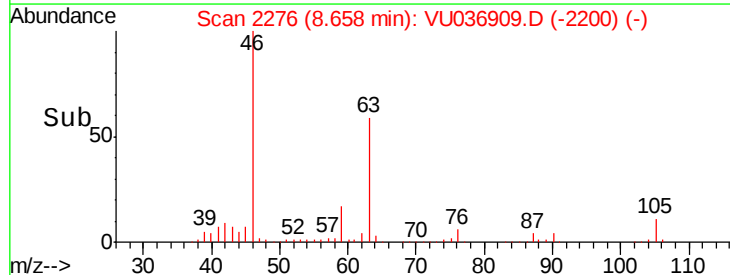
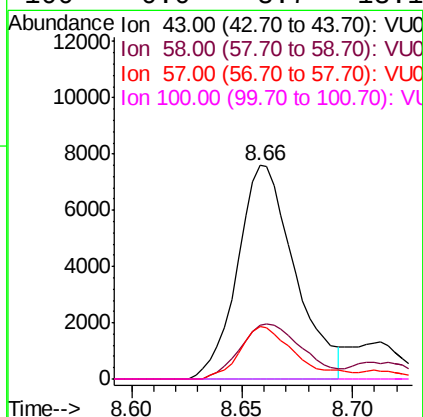
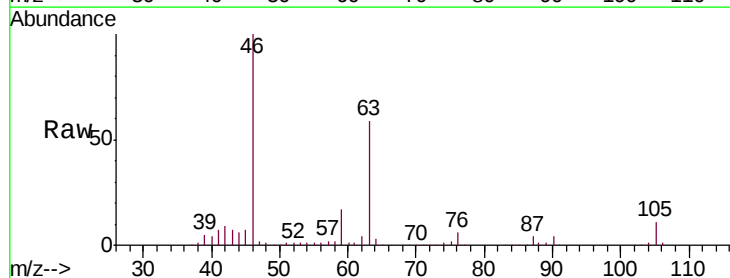
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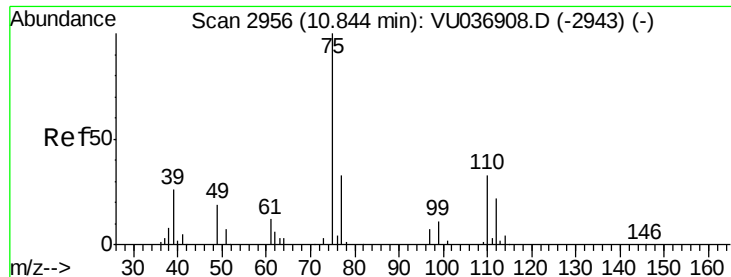
Tgt Ion: 75 Resp: 3386
 Ion Ratio Lower Upper
 75 100
 77 50.7 22.0 41.0#



#48
 2-Hexanone
 Concen: 5.591 ug/L
 RT: 8.66 min Scan# 2276
 Delta R.T. -0.05 min
 Lab File: VU036909.D
 Acq: 26 Feb 2020 11:09

Tgt Ion: 43 Resp: 13656
 Ion Ratio Lower Upper
 43 100
 58 28.1 43.5 65.3#
 57 22.4 15.1 22.7
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 5.187 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

Lab File: VU036909.D

Acq: 26 Feb 2020 11:09

Instrument :

MSVOA_U

ClientSampleId :

VBLK59

Tgt Ion: 75 Resp: 13860

Ion Ratio Lower Upper

75 100

77 35.0 26.2 39.2

