

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037659.D
 Acq On : 10 Apr 2020 09:05
 Operator : JC/MD
 Sample : VU040920WBL03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 23:29:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	553843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	528777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	254853	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201512	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.24%
7) Chloroethane-d5	1.93	69	169427	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.59	63	256351	32.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.98%
21) 2-Butanone-d5	4.66	46	372633	94.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.99%
24) Chloroform-d	5.10	84	318057	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
26) 1,2-Dichloroethane-d4	5.74	65	231053	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.76	84	690665	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	230714	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.10%
41) Toluene-d8	7.92	98	626972	43.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.94%
43) trans-1,3-Dichloropropene-	8.20	79	119911	42.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.68%
47) 2-Hexanone-d5	8.65	63	268958	90.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	325322	44.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.96%
64) 1,2-Dichlorobenzene-d4	12.20	152	227957	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%

Target Compounds

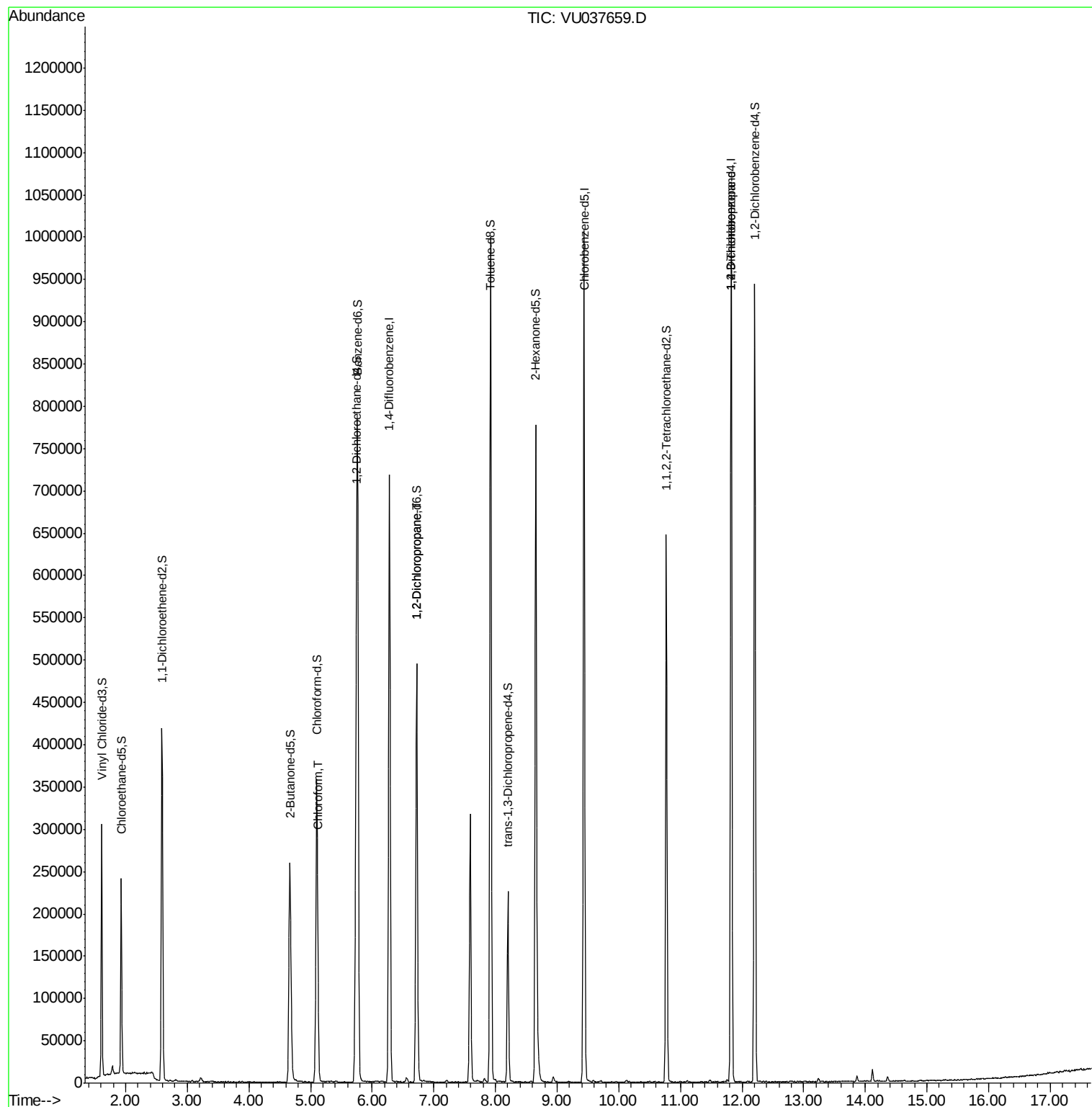
					Ovalue
25) Chloroform	5.12	83	7975	1.138 ug/L	92
37) 1,2-Dichloropropane	6.72	63	25575	5.784 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	35194	5.859 ug/L	93

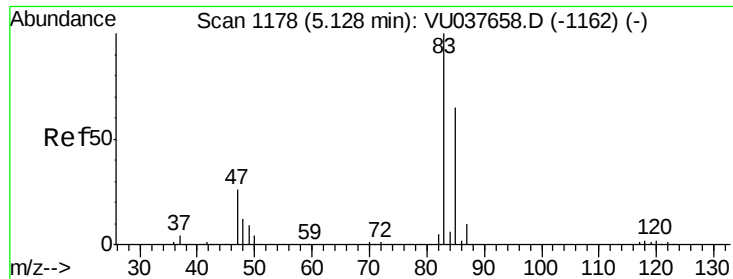
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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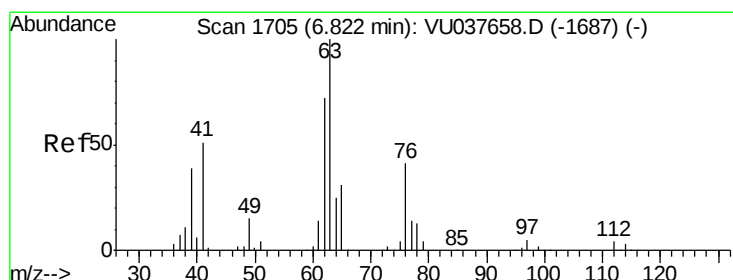
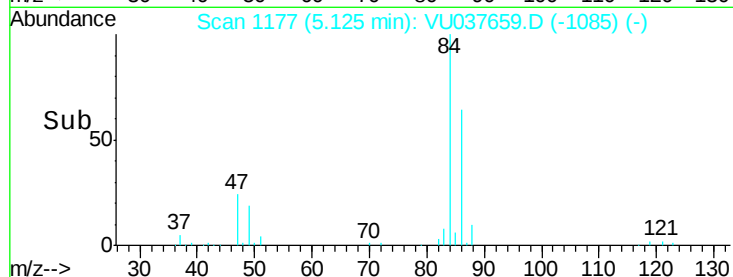
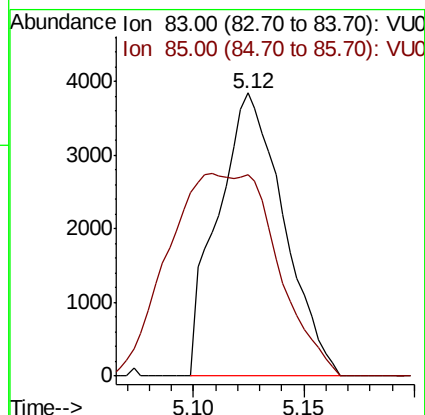
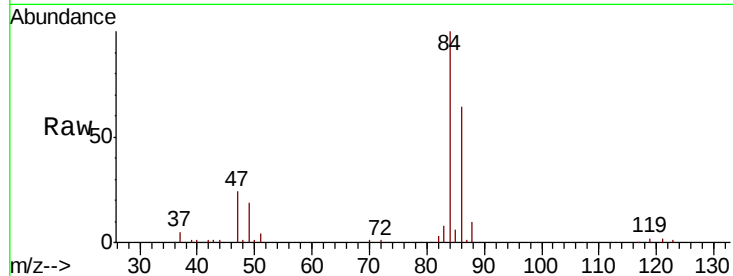




#25
Chloroform
Concen: 1.138 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037659.D
Acq: 10 Apr 2020 09:05

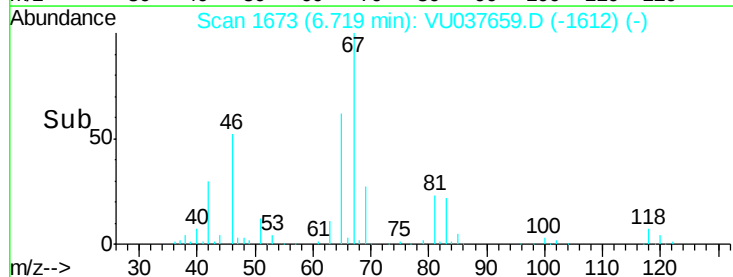
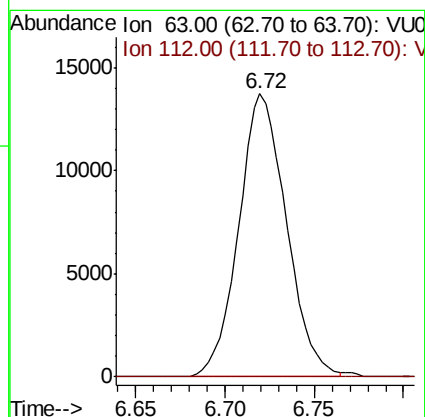
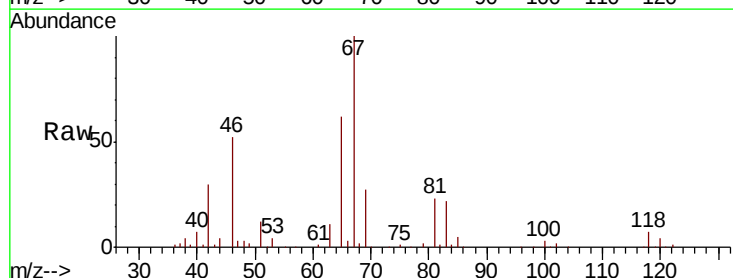
Instrument :
MSVOA_U
ClientSampleId :

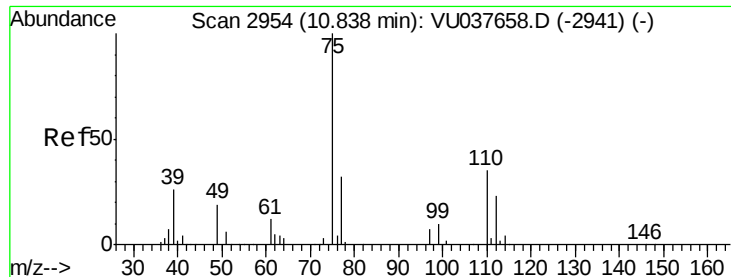
Tot Ion: 83 Resp: 7975
Ion Ratio Lower Upper
83 100
85 71.3 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.784 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037659.D
Acq: 10 Apr 2020 09:05

Tgt Ion: 63 Resp: 25575
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#59

1,2,3-Trichloropropane

Concen: 5.859 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037659.D

Acq: 10 Apr 2020 09:05

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 35194

Ion Ratio Lower Upper

75 100

77 35.7 25.6 38.4

