

Data File : VU037038.D
Acq On : 04 Mar 2020 12:58
Operator : JC/MD
Sample : L1746-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Mar 05 00:59:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259594	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	91819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103530	47.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.98%
7) Chloroethane-d5	1.93	69	97167	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.74%
11) 1,1-Dichloroethene-d2	2.59	63	136502	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.78%
21) 2-Butanone-d5	4.67	46	148957	101.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.87%
24) Chloroform-d	5.11	84	173352	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
26) 1,2-Dichloroethane-d4	5.74	65	119968	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.50%
32) Benzene-d6	5.76	84	381274	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.73	67	125116	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.40%
41) Toluene-d8	7.92	98	338749	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.21	79	51114	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.54%
47) 2-Hexanone-d5	8.66	63	103754	90.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.23%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	168336	50.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	100793	56.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.30%

Target Compounds

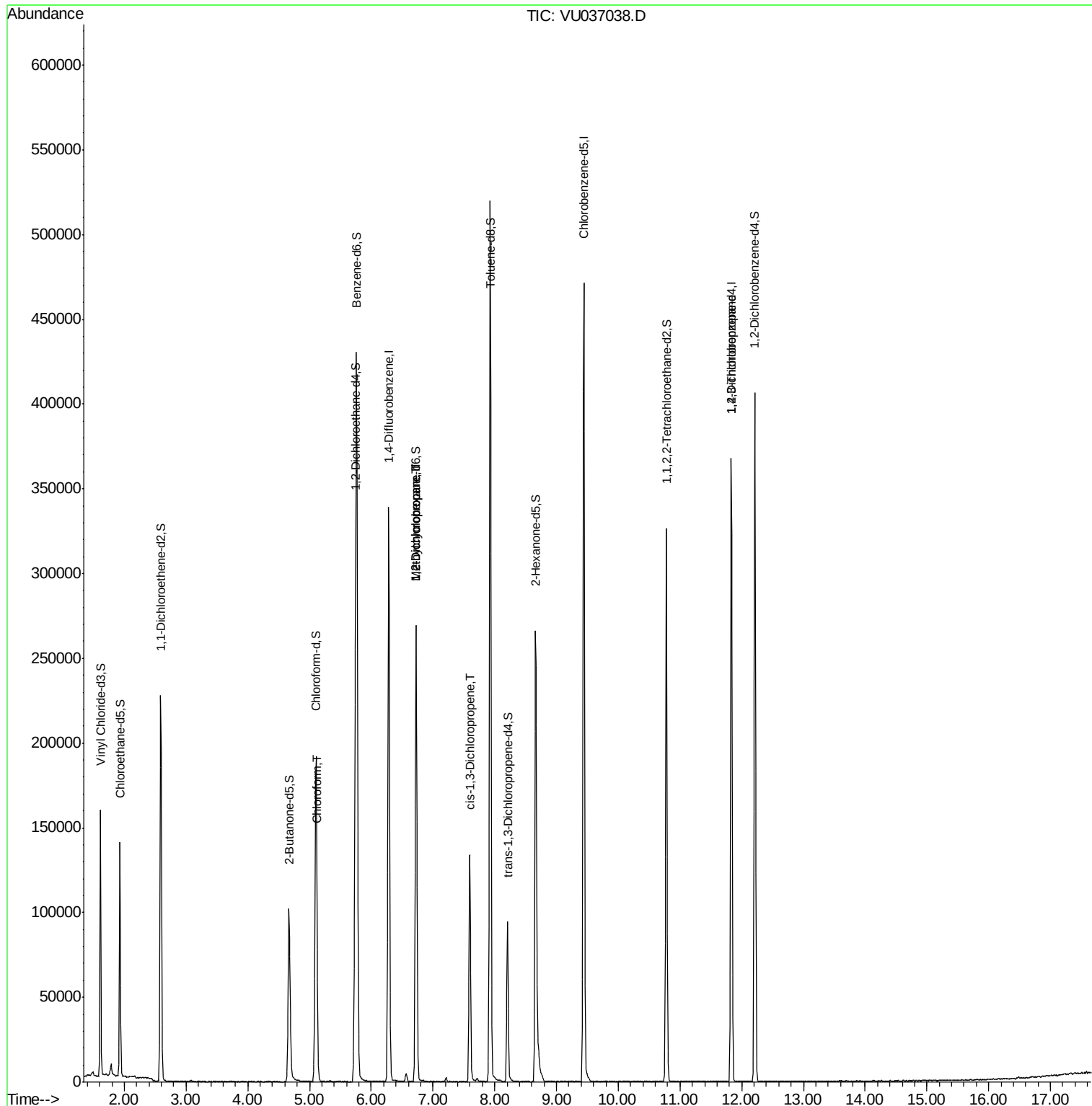
					Qvalue
25) Chloroform	5.13	83	4682	1.386 ug/L	90
35) Methylcyclohexane	6.73	83	27468	8.128 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	13676	6.405 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3291	1.001 ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	13347	4.859 ug/L #	87

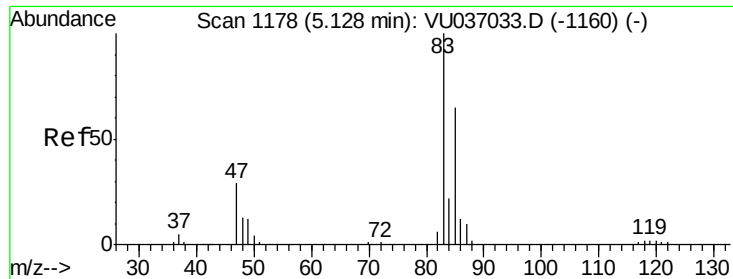
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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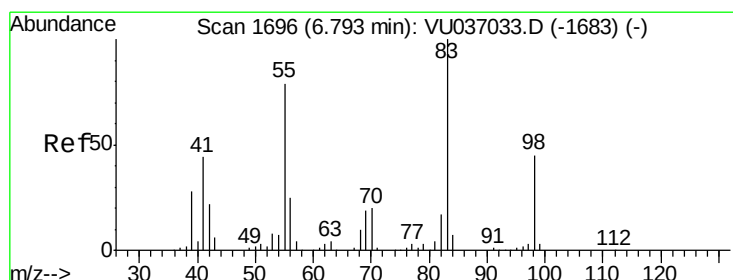
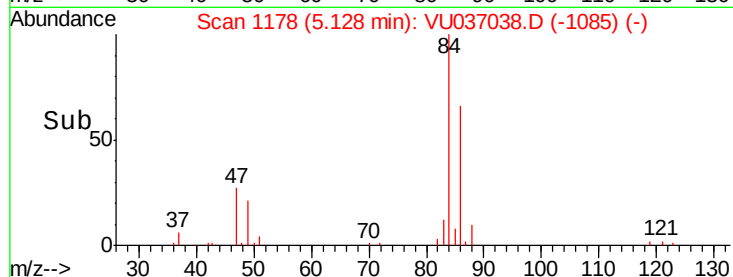
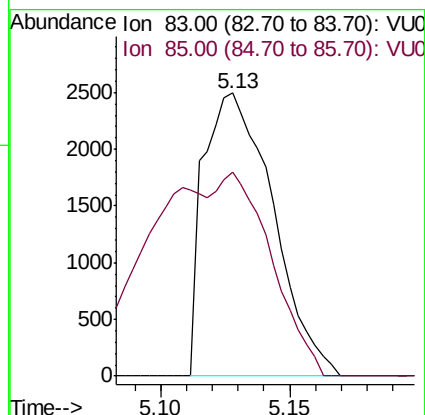
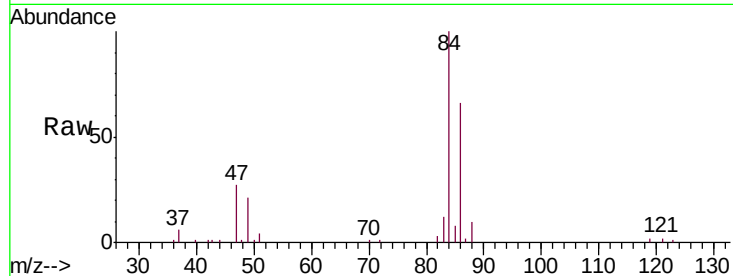




#25
Chloroform
Concen: 1.386 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037038.D
Acq: 04 Mar 2020 12:58

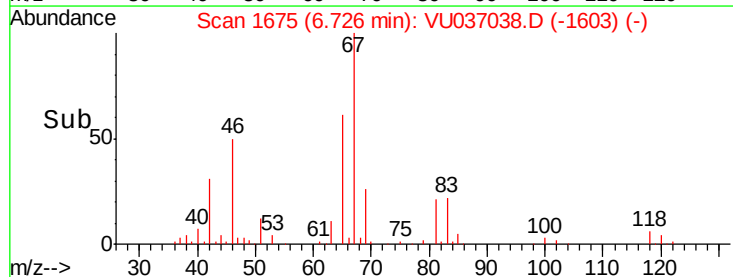
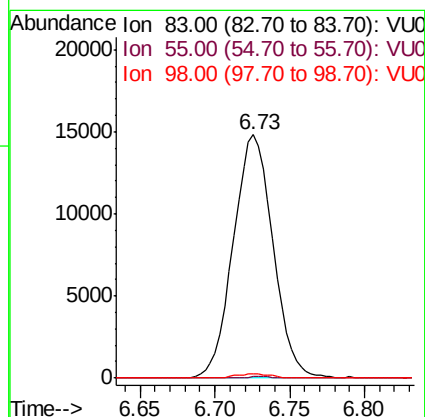
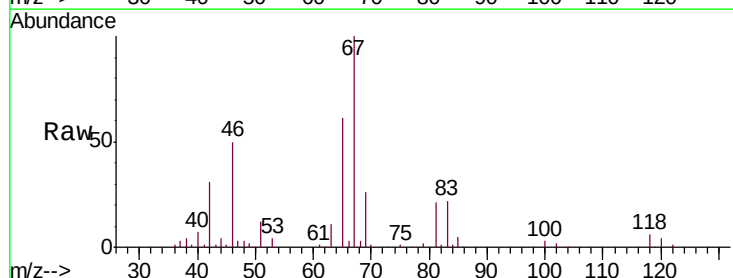
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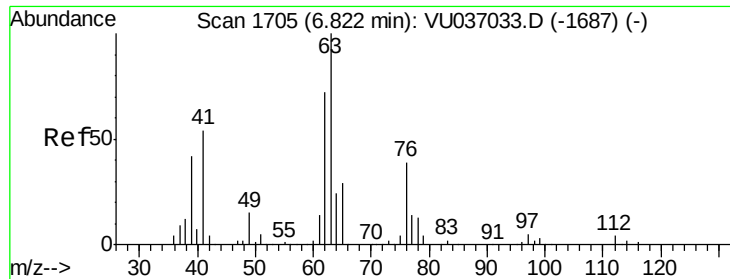
Tgt Ion: 83 Resp: 4682
Ion Ratio Lower Upper
83 100
85 72.1 45.1 83.9



#35
Methylcyclohexane
Concen: 8.128 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037038.D
Acq: 04 Mar 2020 12:58

Tgt Ion: 83 Resp: 27468
Ion Ratio Lower Upper
83 100
55 0.3 62.6 93.8#
98 1.3 35.1 52.7#

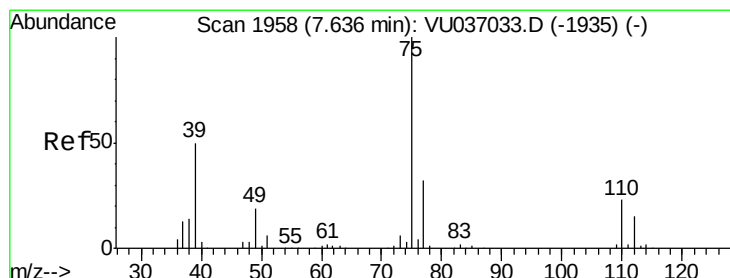
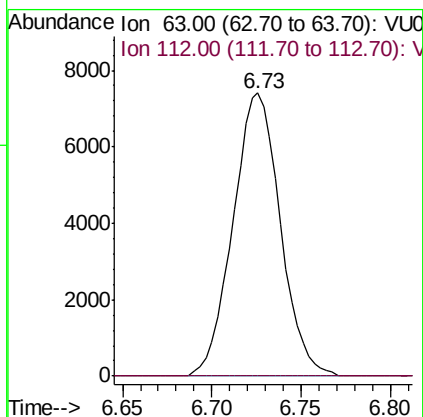
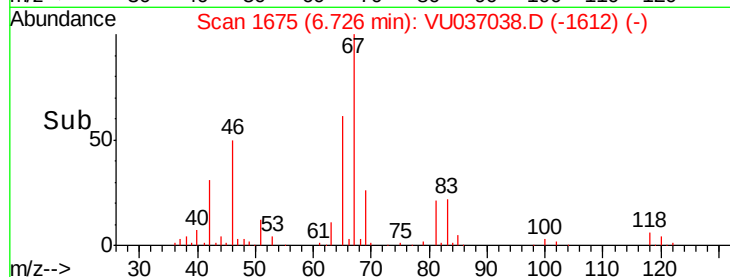
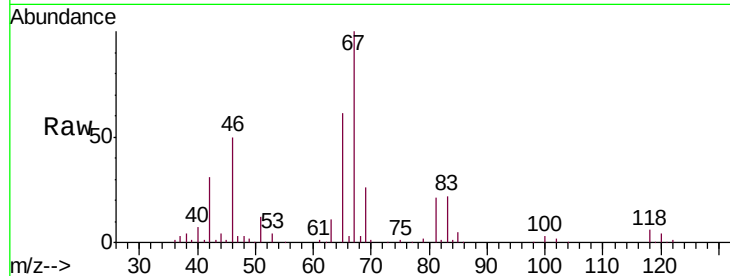




#37
 1,2-Dichloropropane
 Concen: 6.405 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037038.D
 Acq: 04 Mar 2020 12:58

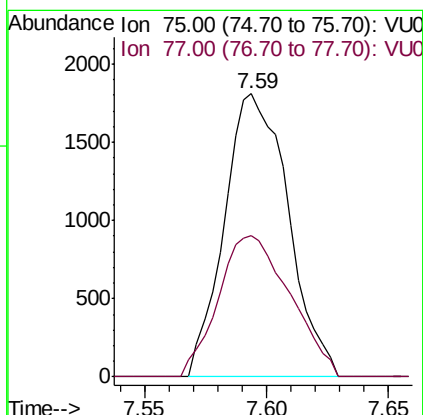
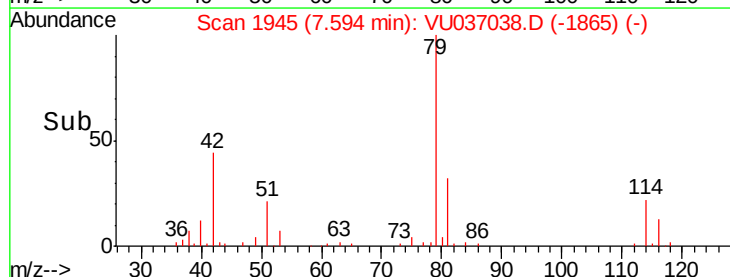
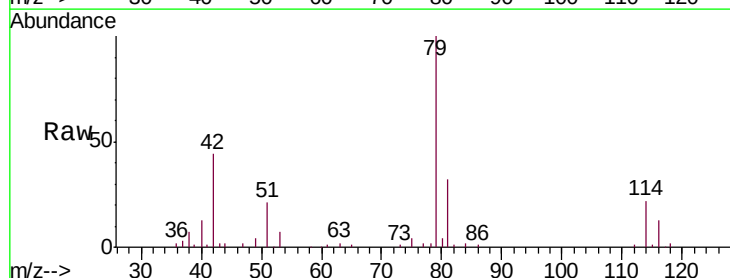
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 VHBLK01

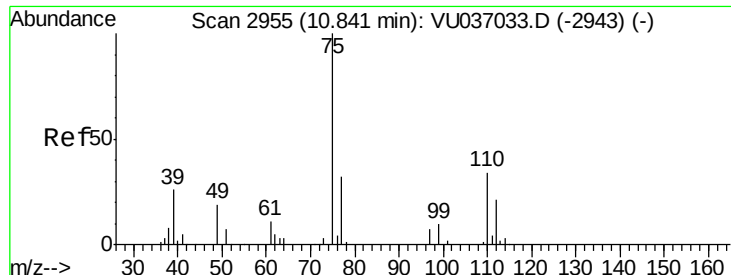
Tgt Ion: 63 Resp: 13676
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.001 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037038.D
 Acq: 04 Mar 2020 12:58

Tgt Ion: 75 Resp: 3291
 Ion Ratio Lower Upper
 75 100
 77 49.8 22.0 41.0#





#59

1,2,3-Trichloropropane

Concen: 4.859 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037038.D

Acq: 04 Mar 2020 12:58

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 13347

Ion Ratio Lower Upper

75 100

77 40.0 26.2 39.2#

