

Data File : VU036968.D
Acq On : 28 Feb 2020 13:13
Operator : JC/MD
Sample : L1687-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 29 00:34:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 00:30:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256466	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	240756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89630	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90040	41.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.62%
7) Chloroethane-d5	1.93	69	81528	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.50%
11) 1,1-Dichloroethene-d2	2.59	63	118543	32.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.74%
21) 2-Butanone-d5	4.67	46	149551	103.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	5.11	84	155885	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.74	65	108675	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.76	84	340065	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.72	67	111561	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.93	98	307792	47.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.30%
43) trans-1,3-Dichloropropene-	8.20	79	47988	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.56%
47) 2-Hexanone-d5	8.66	63	106260	96.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156563	49.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.46%
64) 1,2-Dichlorobenzene-d4	12.21	152	91928	52.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.94%

Target Compounds

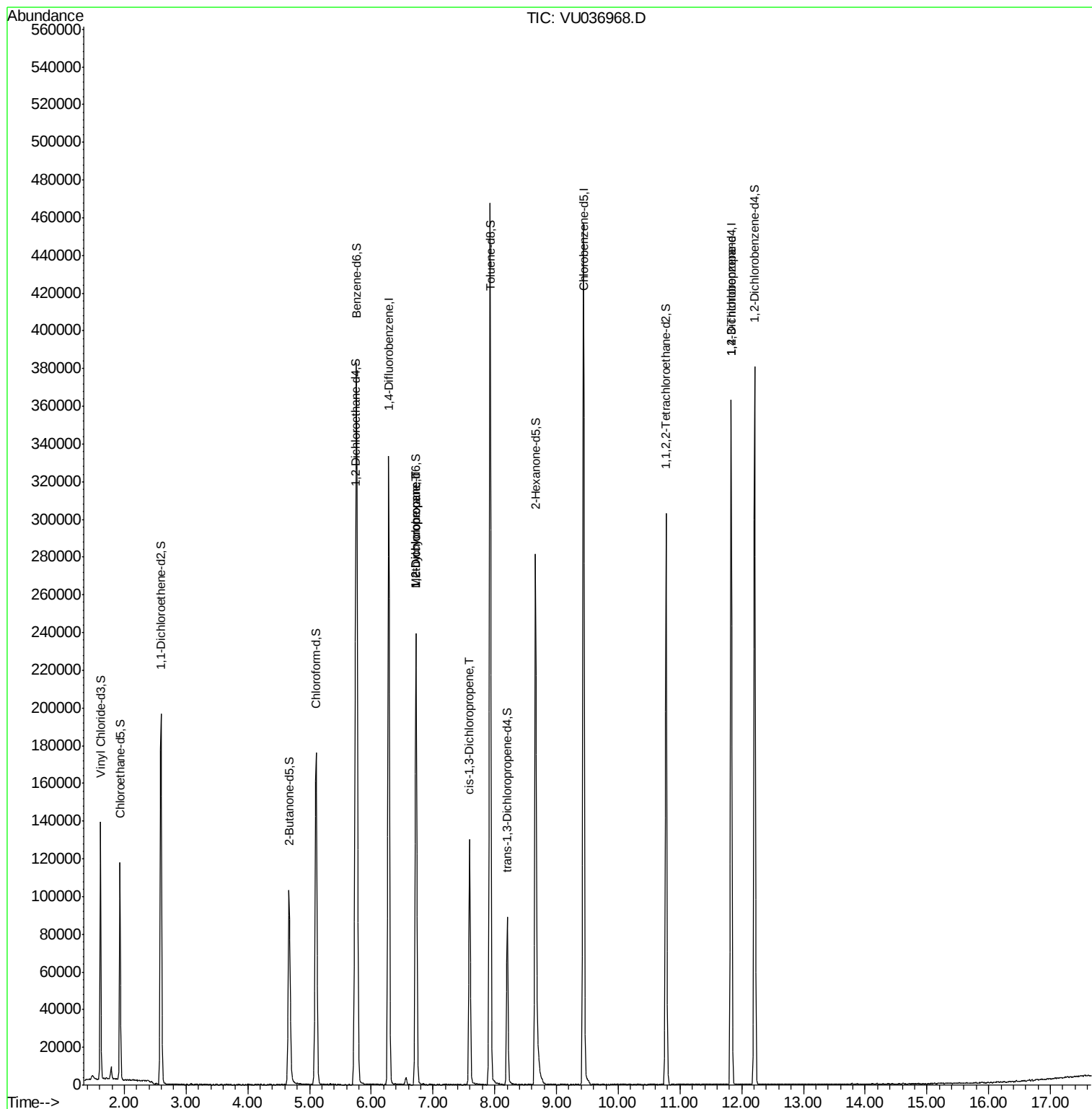
					Qvalue
35) Methylcyclohexane	6.72	83	25018	7.719 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	12737	6.220 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2980	0.945 ug/L #	58
59) 1,2,3-Trichloropropane	11.83	75	13658	5.184 ug/L	92

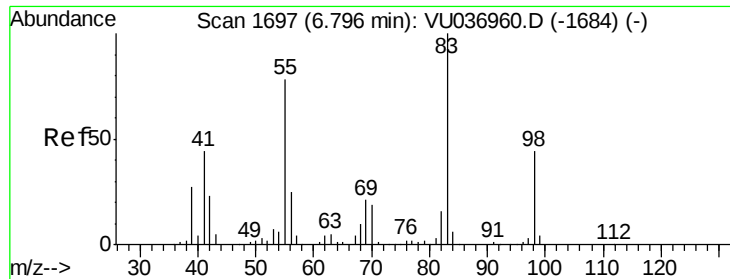
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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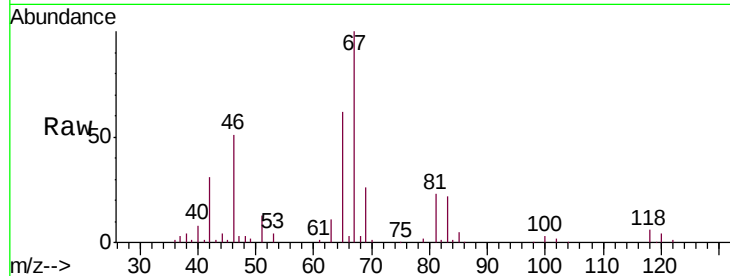




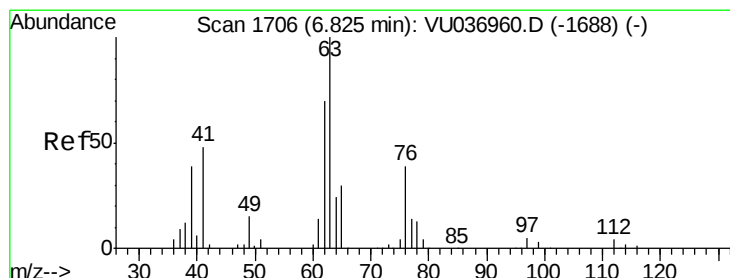
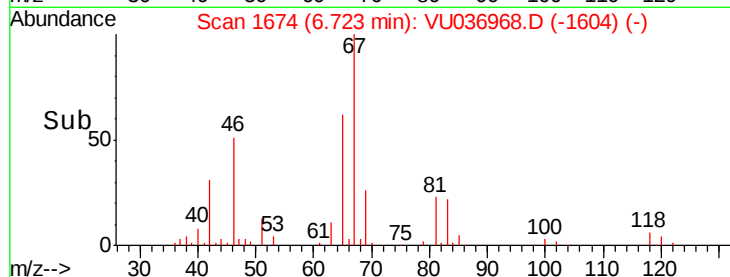
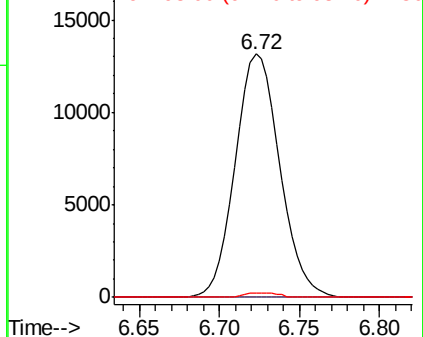
#35
Methylcyclohexane
Concen: 7.719 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036968.D
Acq: 28 Feb 2020 13:13

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 25018
Ion Ratio Lower Upper
83 100
55 0.0 62.6 93.8#
98 1.3 35.1 52.7#

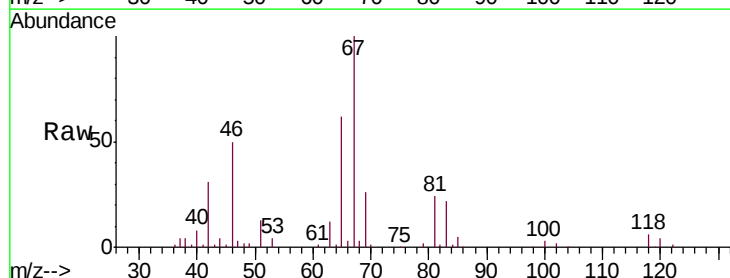


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

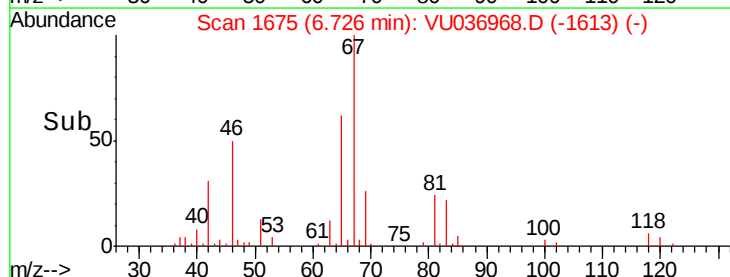
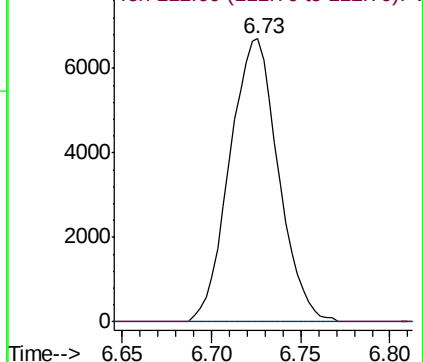


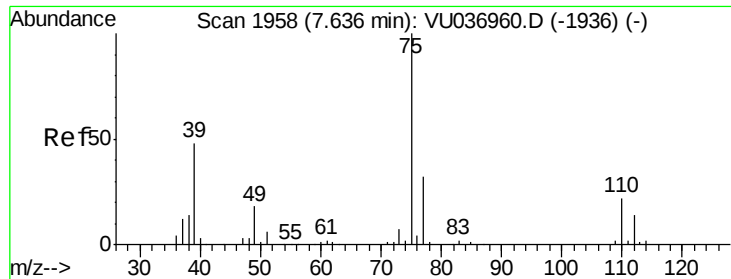
#37
1,2-Dichloropropane
Concen: 6.220 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036968.D
Acq: 28 Feb 2020 13:13

Tgt Ion: 63 Resp: 12737
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

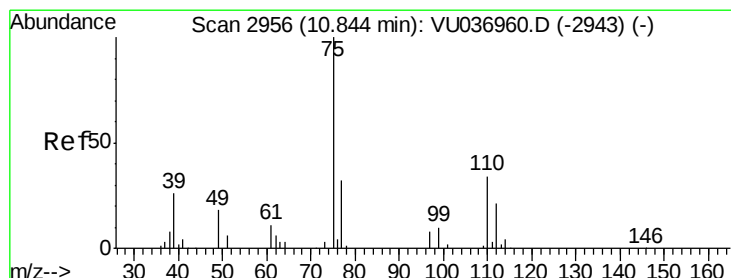
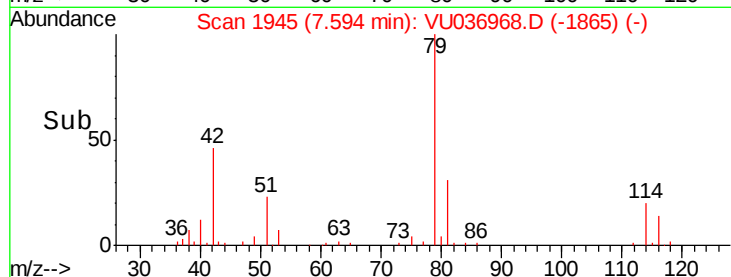
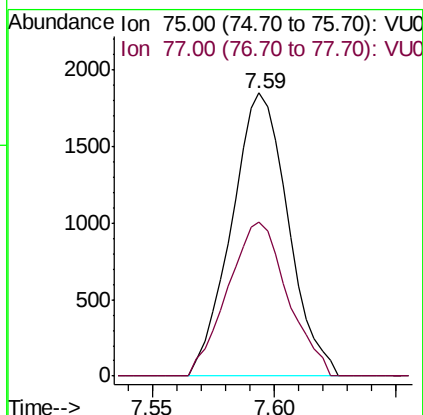
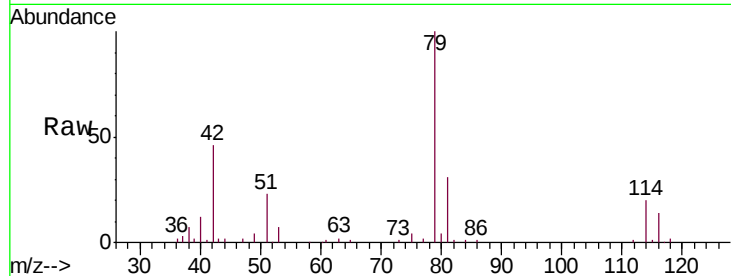




#39
 cis-1,3-Dichloropropene
 Concen: 0.945 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU036968.D
 Acq: 28 Feb 2020 13:13

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 VHBLK01

Tgt Ion: 75 Resp: 2980
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.0 41.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.184 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036968.D
 Acq: 28 Feb 2020 13:13

Tgt Ion: 75 Resp: 13658
 Ion Ratio Lower Upper
 75 100
 77 37.2 26.2 39.2

