

Data File : VU036905.D
Acq On : 25 Feb 2020 14:22
Operator : JC/MD
Sample : L1608-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 26 01:31:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 01:28:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	244381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231730	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87820	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92266	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.92%
7) Chloroethane-d5	1.93	69	82177	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.78%
11) 1,1-Dichloroethene-d2	2.59	63	119550	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	4.67	46	148238	107.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	5.11	84	155229	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
26) 1,2-Dichloroethane-d4	5.74	65	109865	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
32) Benzene-d6	5.76	84	342061	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.73	67	112381	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.52%
41) Toluene-d8	7.92	98	304917	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	8.20	79	48074	47.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.30%
47) 2-Hexanone-d5	8.66	63	109085	102.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.76%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	155205	50.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.42%
64) 1,2-Dichlorobenzene-d4	12.21	152	91760	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

Target Compounds

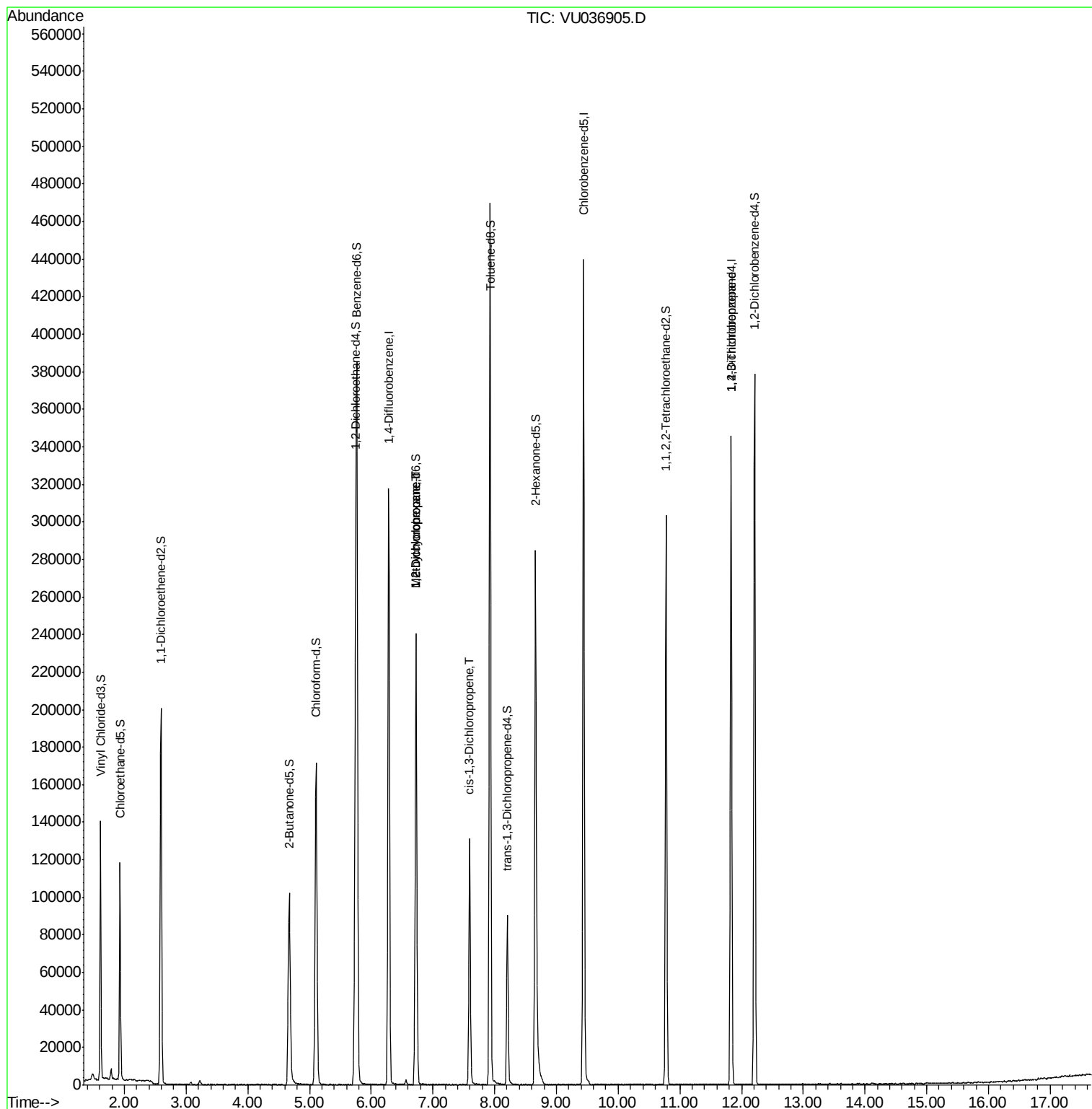
					Qvalue
35) Methylcyclohexane	6.73	83	24910	7.985 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	12083	6.130 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2978	0.981 ug/L #	55
59) 1,2,3-Trichloropropane	11.83	75	12866	5.074 ug/L	95

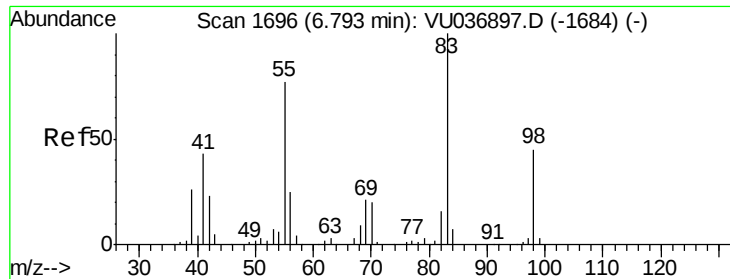
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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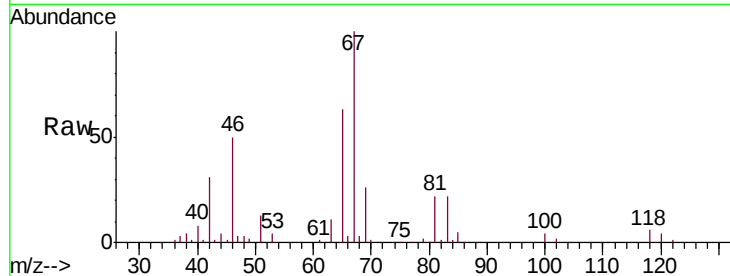




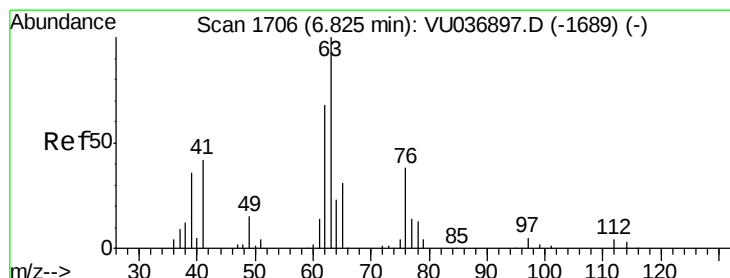
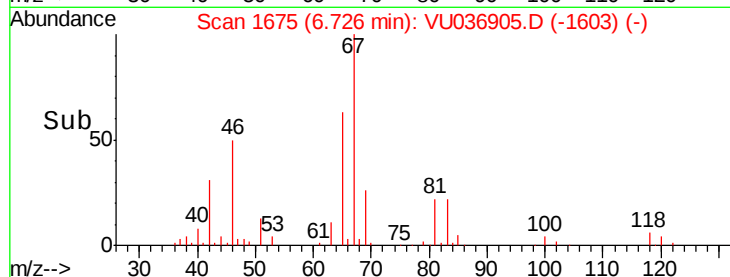
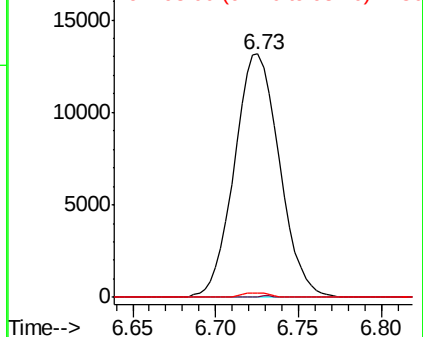
#35
Methylcyclohexane
Concen: 7.985 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036905.D
Acq: 25 Feb 2020 14:22

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 24910
Ion Ratio Lower Upper
83 100
55 0.2 62.6 93.8#
98 1.1 35.1 52.7#

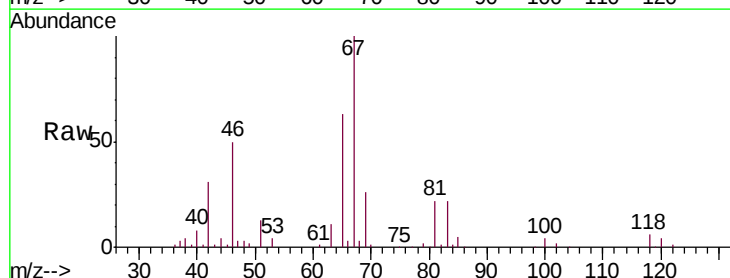


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

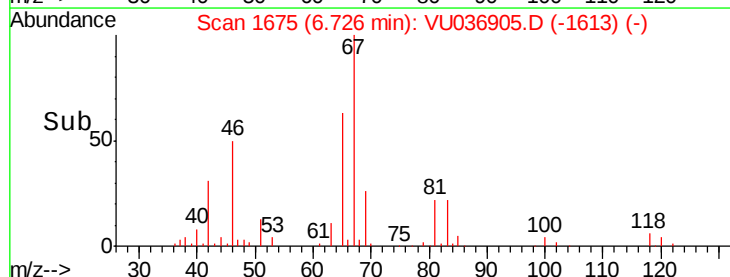
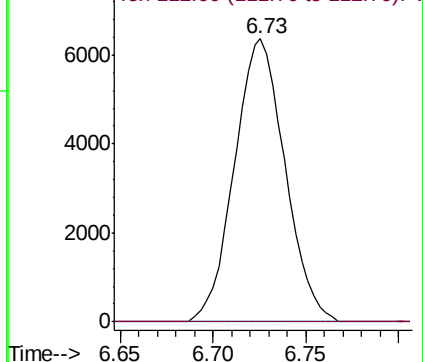


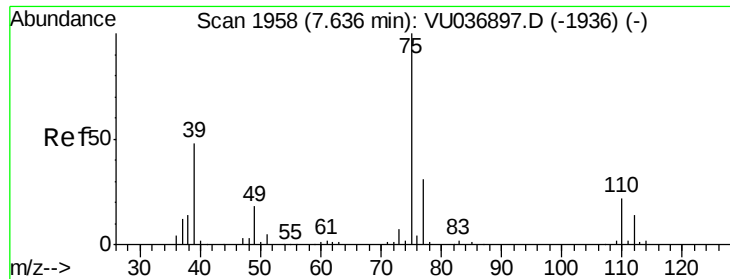
#37
1,2-Dichloropropane
Concen: 6.130 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036905.D
Acq: 25 Feb 2020 14:22

Tgt Ion: 63 Resp: 12083
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



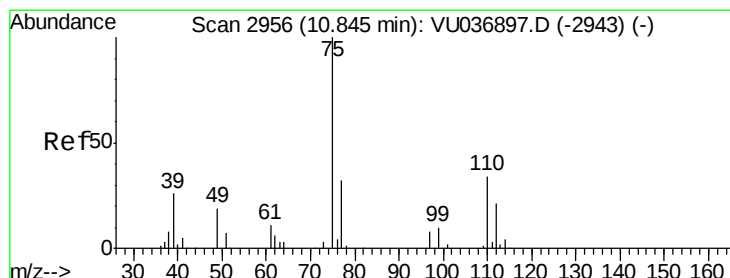
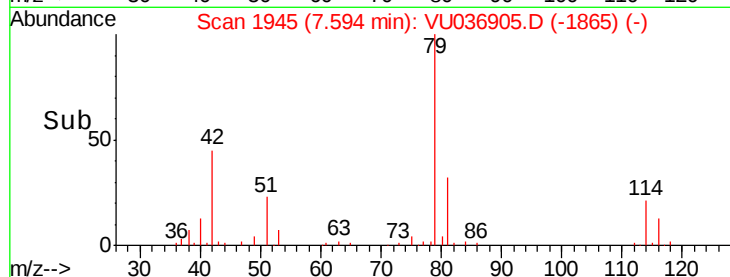
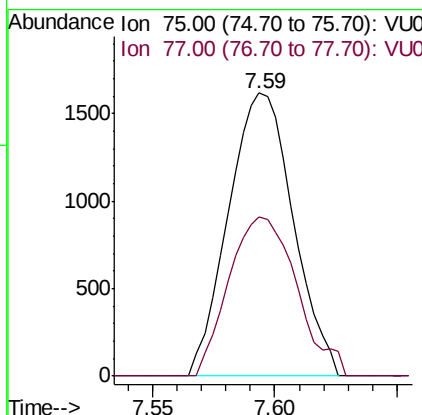
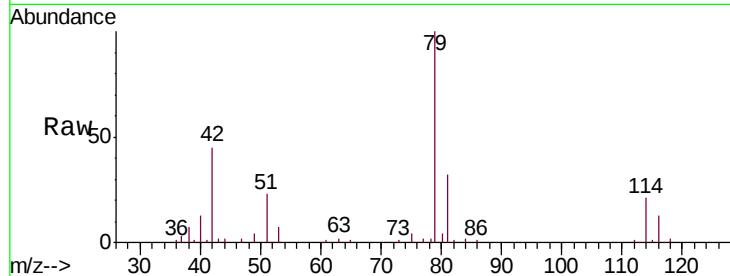


#39

cis-1,3-Dichloropropene
 Concen: 0.981 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU036905.D
 Acq: 25 Feb 2020 14:22

Instrument :
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 VHBLK01

Tgt Ion: 75 Resp: 2978
 Ion Ratio Lower Upper
 75 100
 77 56.3 22.0 41.0#



#59

1,2,3-Trichloropropane
 Concen: 5.074 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036905.D
 Acq: 25 Feb 2020 14:22

Tgt Ion: 75 Resp: 12866
 Ion Ratio Lower Upper
 75 100
 77 35.8 26.2 39.2

