Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022720\

Quantitation Report (Not Reviewed)

Data File : VU036933.D
Acq On : 27 Feb 2020 11:09
Operator : JC/MD
Sample : VU0227WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Feb 27 22:02:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 22:00:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	237607	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	224148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	81057	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87971	44.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.18%			
7) Chloroethane-d5	1.93	69	79551	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.36%			
11) 1,1-Dichloroethene-d2	2.59	63	114752	34.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.68%			
21) 2-Butanone-d5	4.67	46	156648	117.04	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.04%			
24) Chloroform-d	5.11	84	153416	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.70%			
26) 1,2-Dichloroethane-d4	5.74	65	108090	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.84%			
32) Benzene-d6	5.76	84	334103	51.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.08%			
36) 1,2-Dichloropropane-d6	6.73	67	111168	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.88%			
41) Toluene-d8	7.92	98	295016	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
43) trans-1,3-Dichloropropene-	8.20	79	46114	47.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.50%			
47) 2-Hexanone-d5	8.66	63	111140	108.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	157688	53.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.52%			
64) 1,2-Dichlorobenzene-d4	12.21	152	87151	55.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.00%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.73	83	23771	7.877	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	11523	6.044	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3015	1.027	ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	12420	5.064	ug/L	95

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

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Operator : JC/MD
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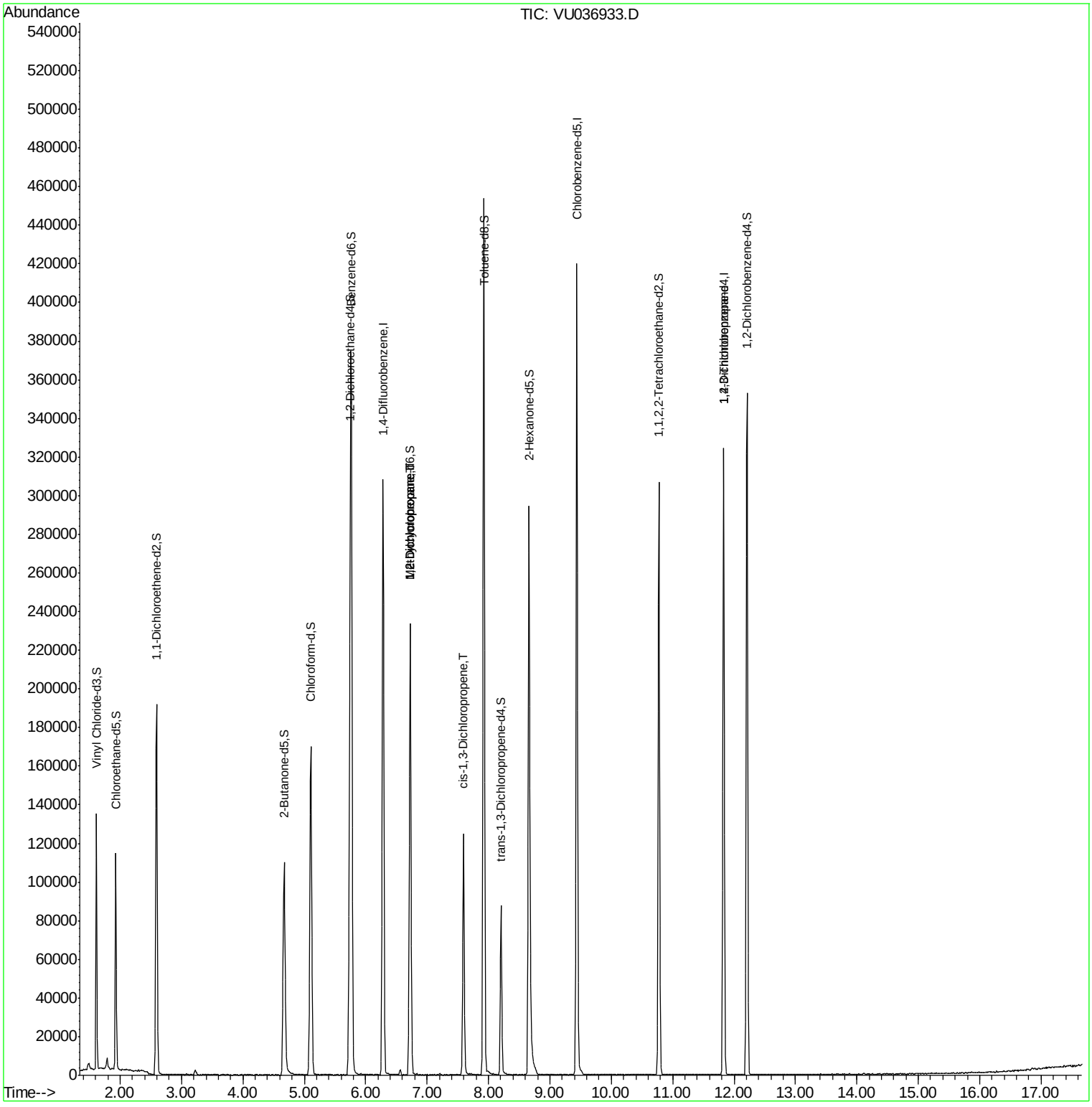
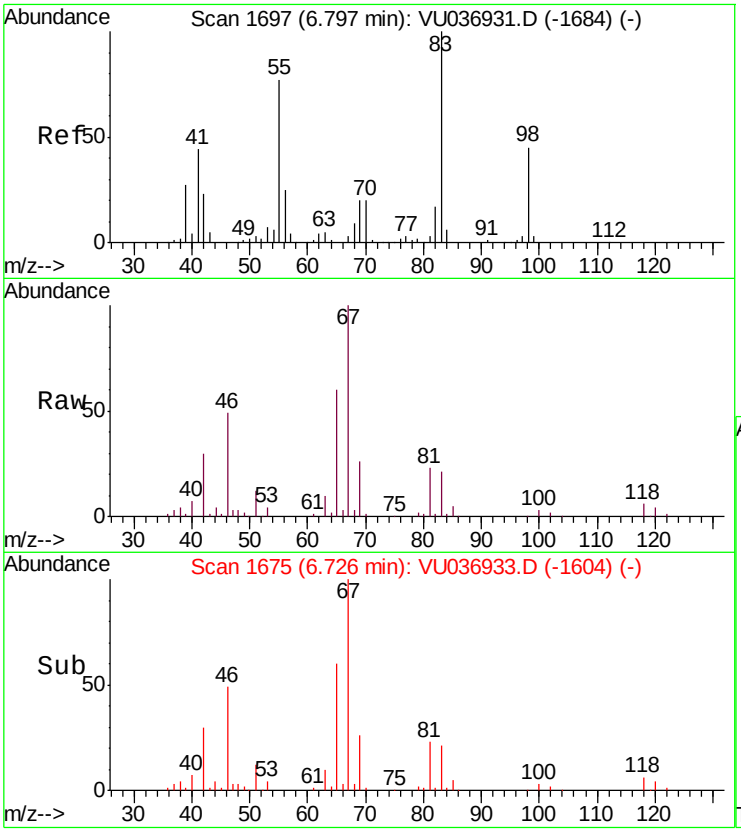
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Feb 27 22:02:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 22:00:13 2020
Response via : Initial Calibration



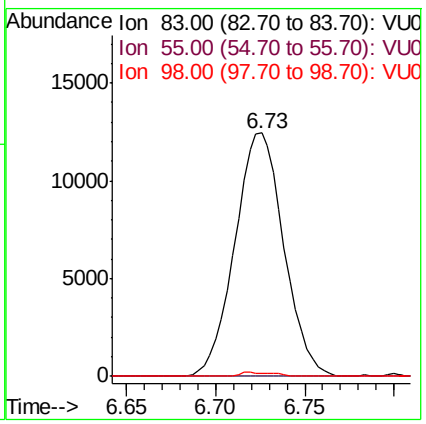


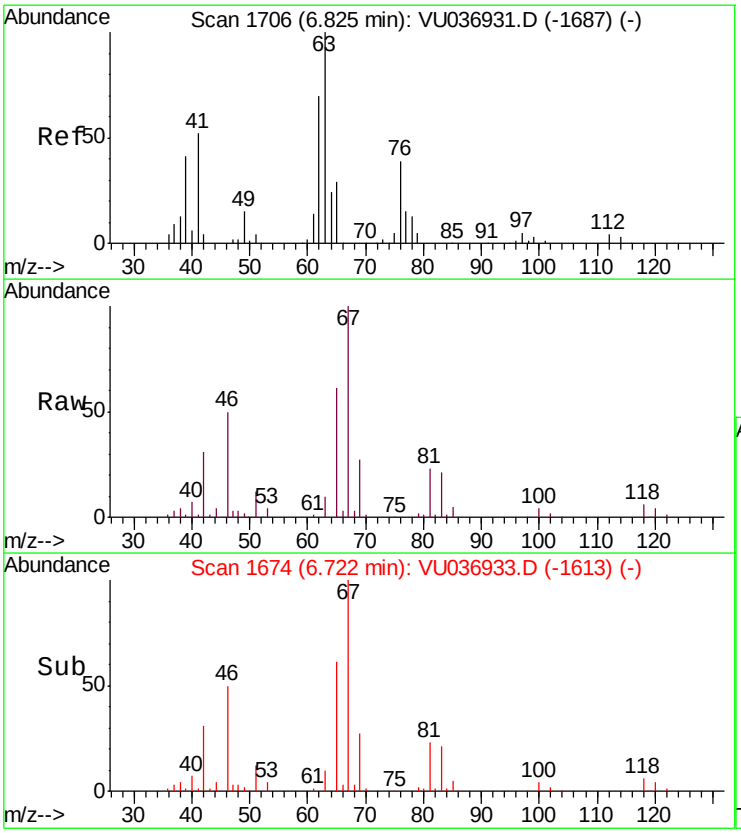
#35
Methylcyclohexane
Concen: 7.877 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036933.D
Acq: 27 Feb 2020 11:09

Instrument : MSVOA_U
ClientSampleId : VBLK32

Tgt Ion: 83 Resp: 23771

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	93.8#
98	0.7	35.1	52.7#

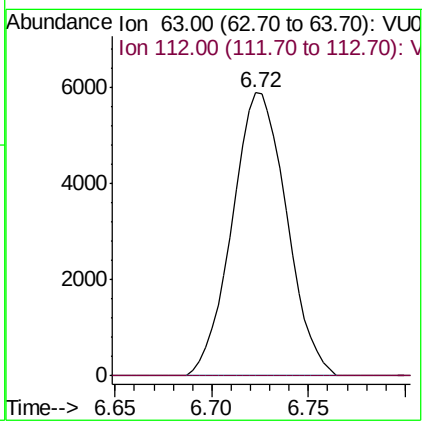


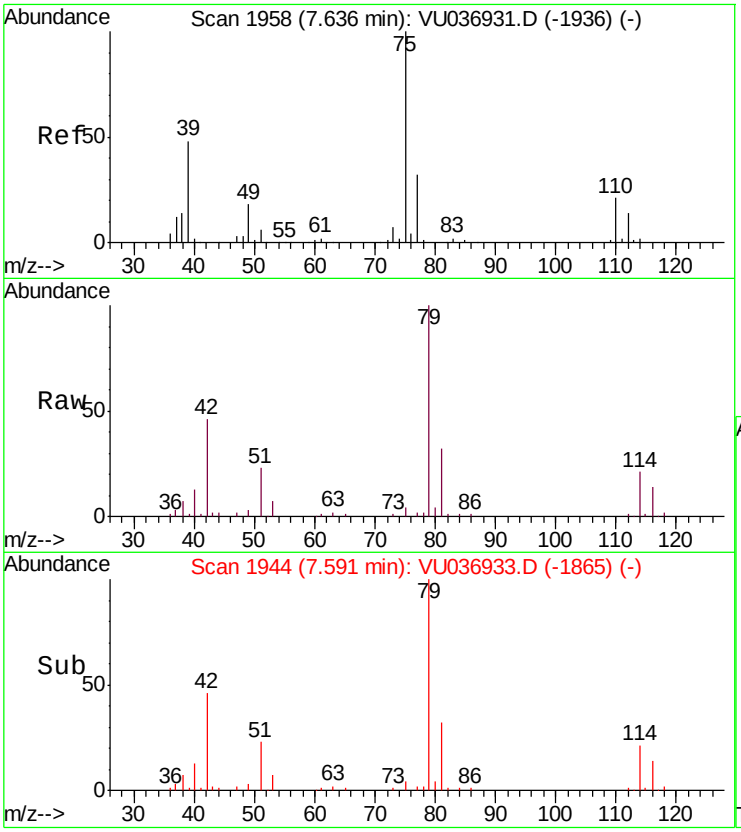


#37
1,2-Dichloropropane
Concen: 6.044 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036933.D
Acq: 27 Feb 2020 11:09

Tgt Ion: 63 Resp: 11523

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



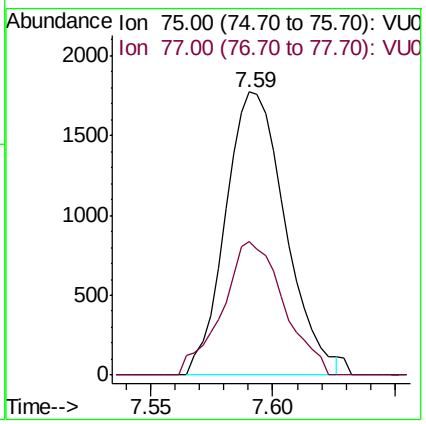


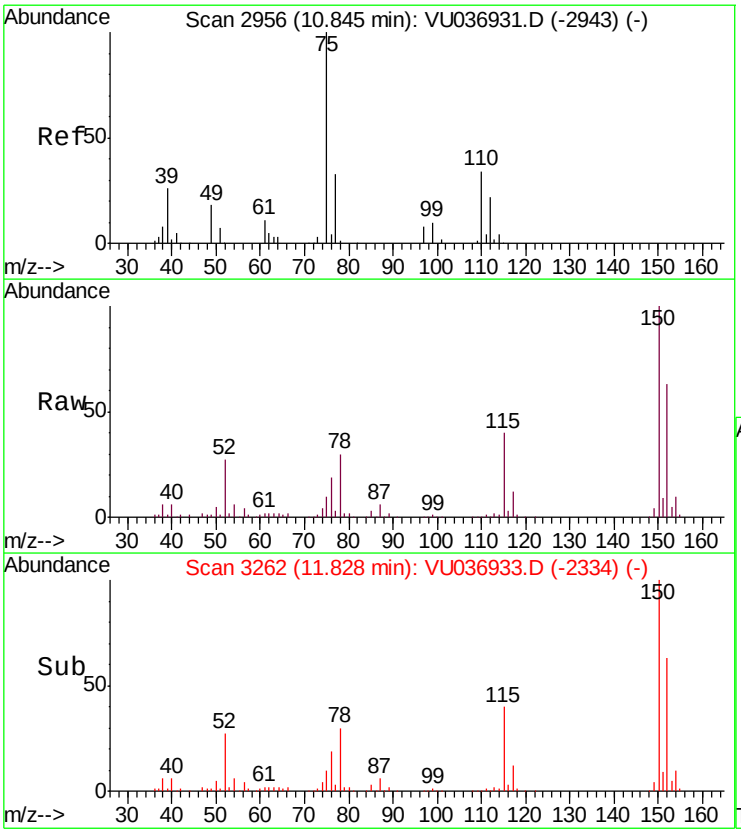
#39
cis-1,3-Dichloropropene
Concen: 1.027 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU036933.D
Acq: 27 Feb 2020 11:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 75 Resp: 3015

Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.0	41.0#





#59
1,2,3-Trichloropropane
Concen: 5.064 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036933.D
Acq: 27 Feb 2020 11:09

Tgt Ion: 75 Resp: 12420

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.2	39.2