Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022620\

Quantitation Report (Not Reviewed)

Data File : VU036910.D
Acq On : 26 Feb 2020 11:34
Operator : JC/MD
Sample : VU0226MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK60

Quant Time: Feb 27 04:49:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 04:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252032	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94739	44.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.52%			
7) Chloroethane-d5	1.93	69	84624	48.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.64%			
11) 1,1-Dichloroethene-d2	2.59	63	122531	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.14%			
21) 2-Butanone-d5	4.67	46	151707	106.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.86%			
24) Chloroform-d	5.11	84	158255	48.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.94%			
26) 1,2-Dichloroethane-d4	5.74	65	111765	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.20%			
32) Benzene-d6	5.76	84	347820	50.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.12%			
36) 1,2-Dichloropropane-d6	6.73	67	114448	51.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.70%			
41) Toluene-d8	7.92	98	310825	48.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.20	79	49922	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.40%			
47) 2-Hexanone-d5	8.66	63	113765	104.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.39%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	158901	50.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.14%			
64) 1,2-Dichlorobenzene-d4	12.21	152	93623	52.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.82%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.73	63	12828	6.339	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3219	1.033	ug/L #	59
48) 2-Hexanone	8.66	43	12658	5.320	ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	13573	5.214	ug/L	94

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK60

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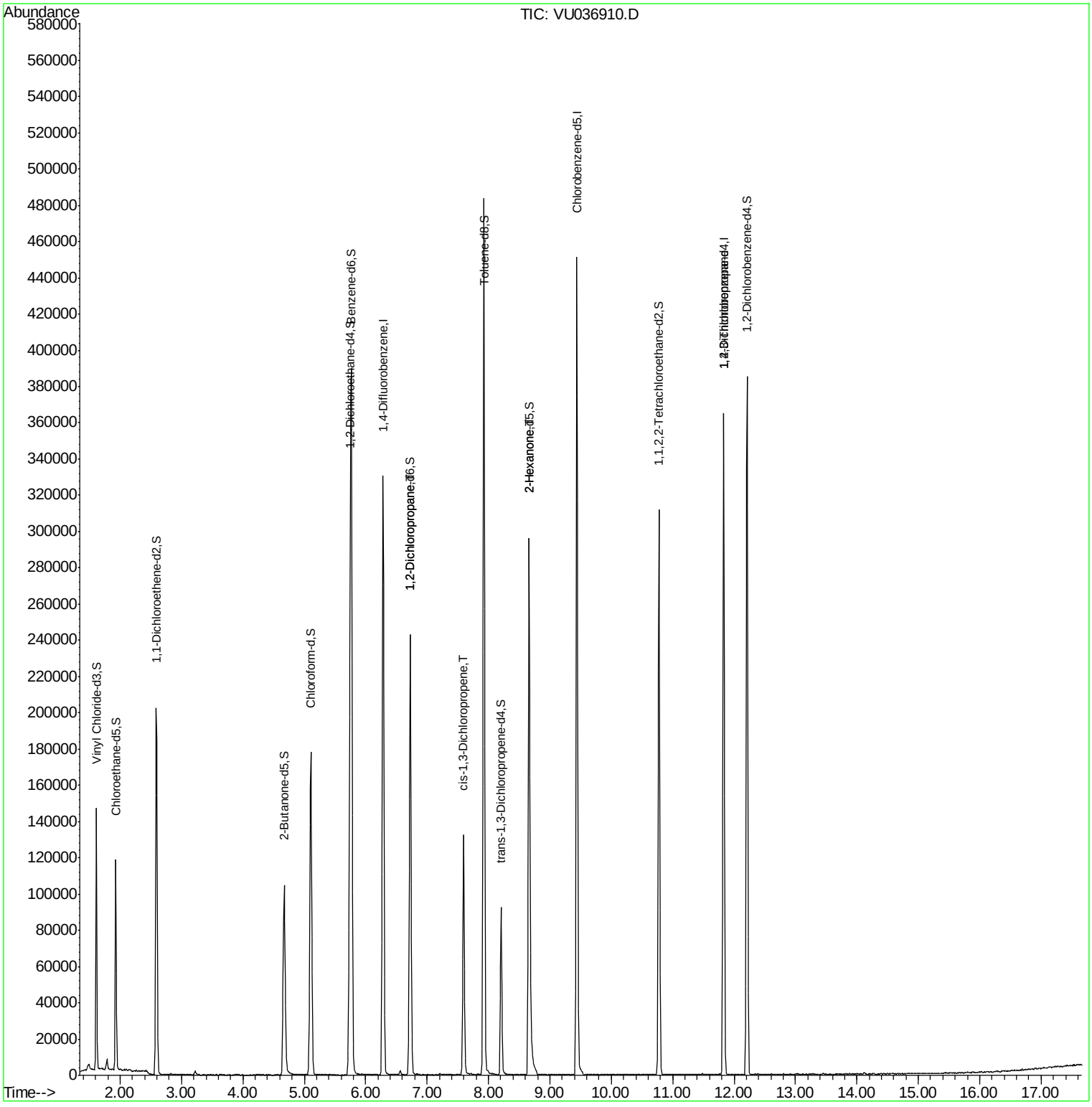
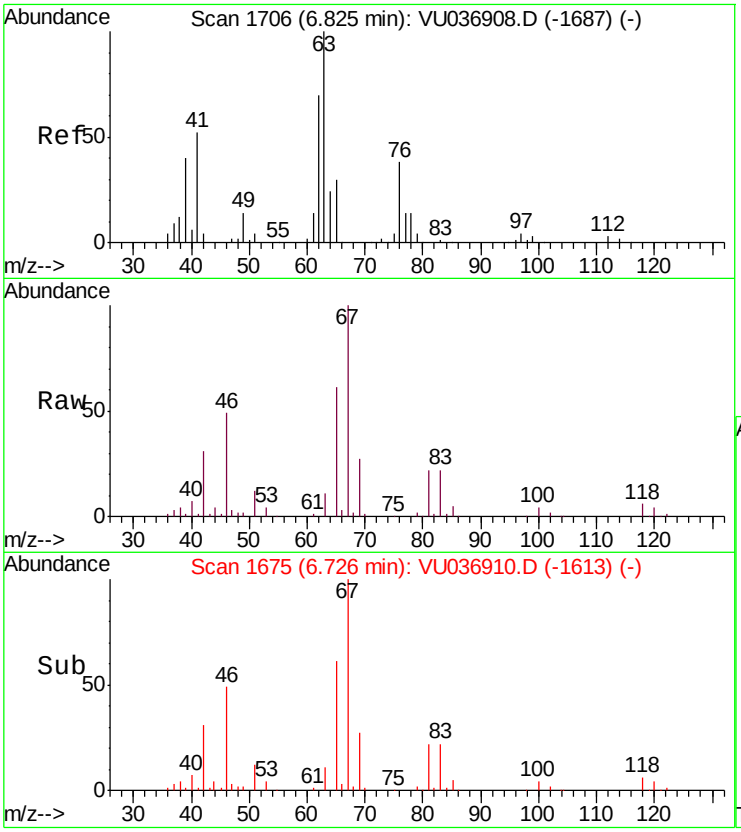
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 04:47:27 2020
Response via : Initial Calibration



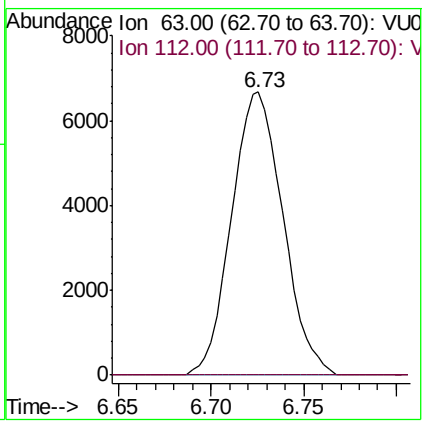


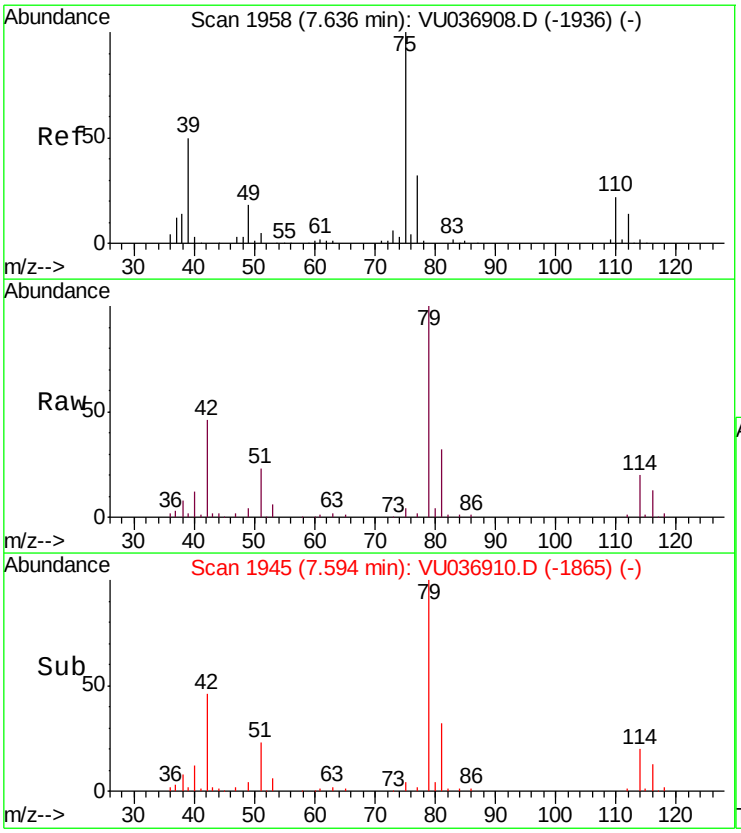
#37
1,2-Dichloropropane
Concen: 6.339 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036910.D
Acq: 26 Feb 2020 11:34

Instrument : MSVOA_U
ClientSampleId : VBLK60

Tgt Ion: 63 Resp: 12828

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

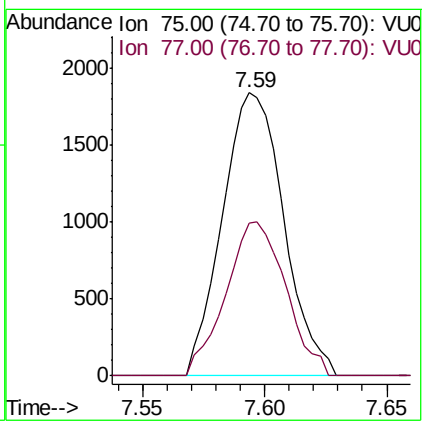


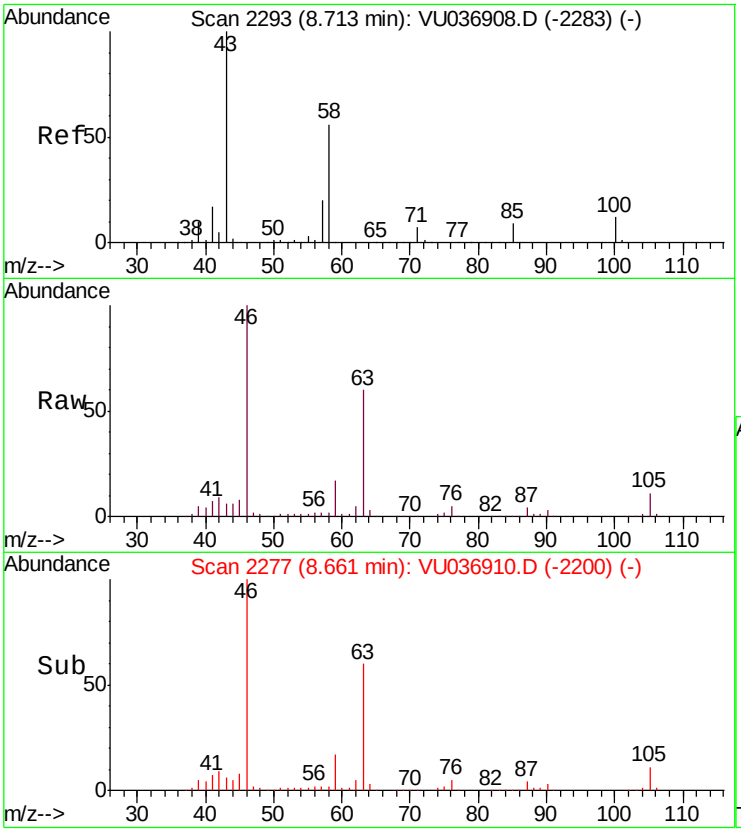


#39
cis-1,3-Dichloropropene
Concen: 1.033 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU036910.D
Acq: 26 Feb 2020 11:34

Tgt Ion: 75 Resp: 3219

Ion	Ratio	Lower	Upper
75	100		
77	54.0	22.0	41.0#



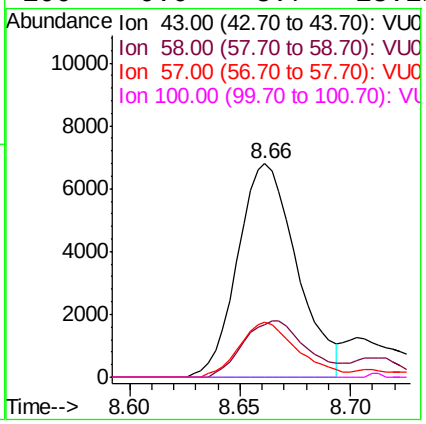


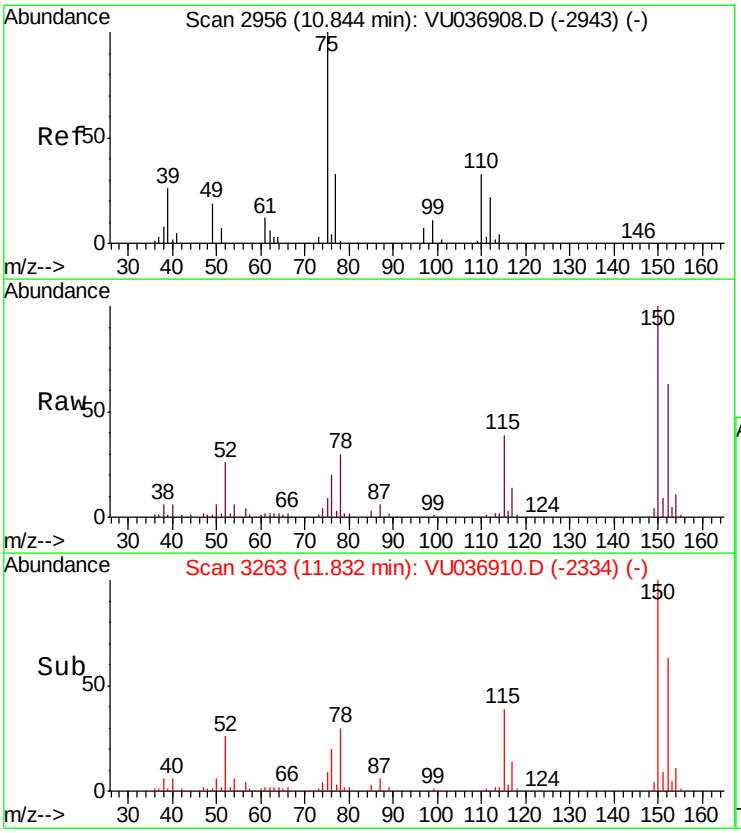
#48
2-Hexanone
Concen: 5.320 ug/L
RT: 8.66 min Scan# 2277
Delta R.T. -0.05 min
Lab File: VU036910.D
Acq: 26 Feb 2020 11:34

Instrument : MSVOA_U
ClientSampleId : VBLK60

Tgt Ion: 43 Resp: 12658

Ion	Ratio	Lower	Upper
43	100		
58	27.9	43.5	65.3#
57	25.2	15.1	22.7#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.214 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.99 min
Lab File: VU036910.D
Acq: 26 Feb 2020 11:34

Tgt Ion: 75 Resp: 13573

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.2	39.2