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

Quantitation Report (Not Reviewed)

Data File : VU036956.D
Acq On : 27 Feb 2020 20:21
Operator : JC/MD
Sample : L1708-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CE0

Quant Time: Feb 27 22:06:04 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	256020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	241243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89535	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	75651	35.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.38%			
7) Chloroethane-d5	1.93	69	73410	41.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.54%			
11) 1,1-Dichloroethene-d2	2.59	63	102958	28.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.20%#			
21) 2-Butanone-d5	4.67	46	150916	104.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.65%			
24) Chloroform-d	5.11	84	148195	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	5.74	65	102767	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
32) Benzene-d6	5.76	84	316165	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
36) 1,2-Dichloropropane-d6	6.72	67	105735	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.56%			
41) Toluene-d8	7.93	98	278941	43.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	8.21	79	43868	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.54%			
47) 2-Hexanone-d5	8.66	63	107398	97.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	151446	47.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.06%			
64) 1,2-Dichlorobenzene-d4	12.21	152	85179	48.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.34%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.72	63	11704	5.704	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2736	0.866	ug/L #	60
48) 2-Hexanone	8.66	43	12562	5.206	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	13749	5.208	ug/L	95

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

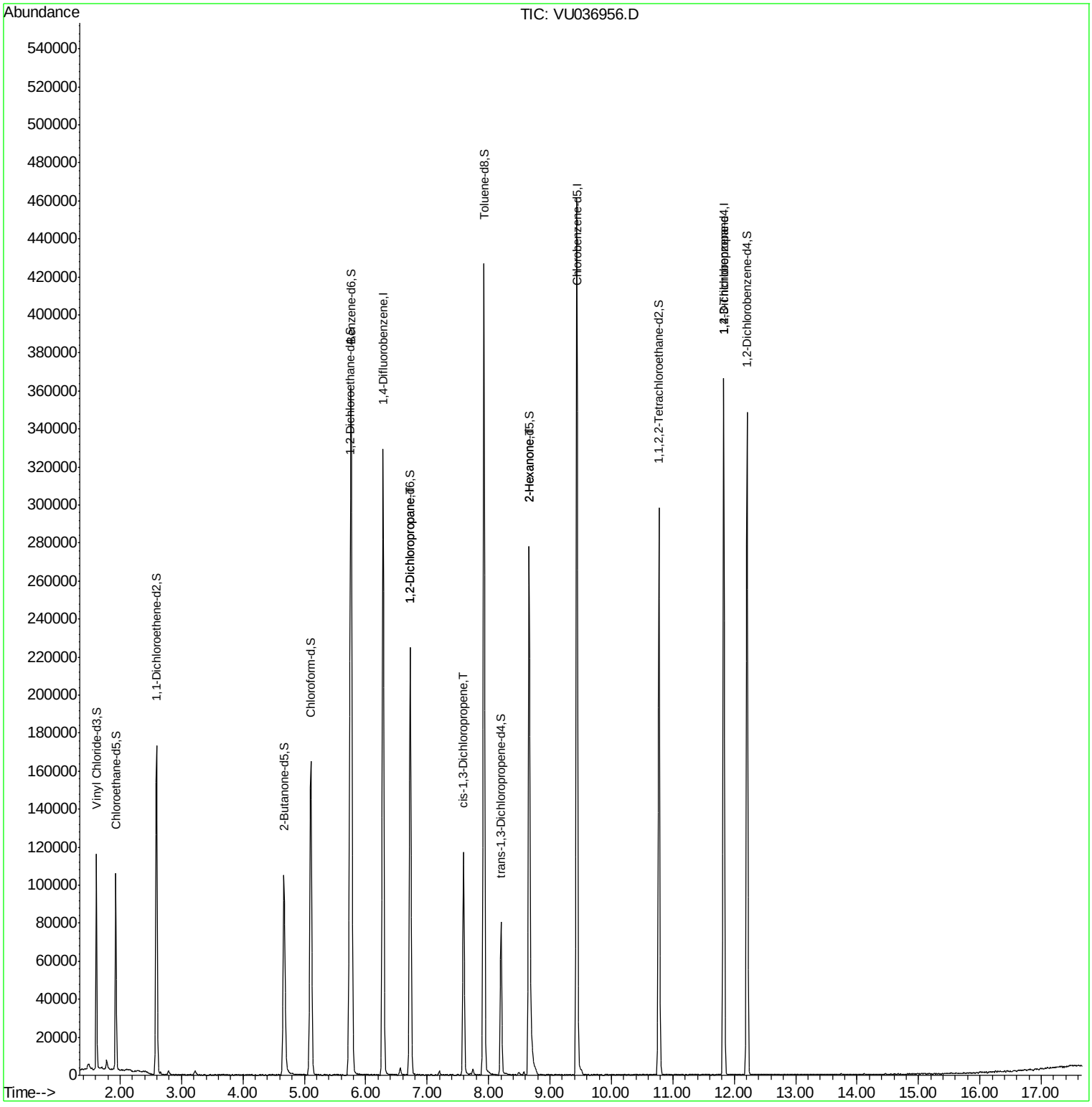
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022720\

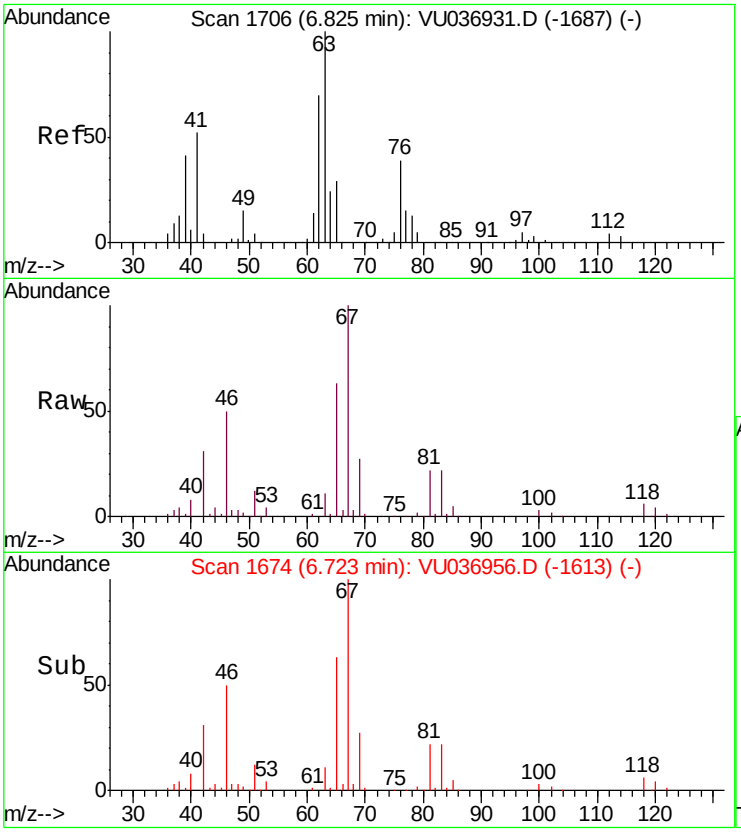
Quantitation Report (Not Reviewed)

Data File : VU036956.D
Acq On : 27 Feb 2020 20:21
Operator : JC/MD
Sample : L1708-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CE0

Quant Time: Feb 27 22:06:04 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



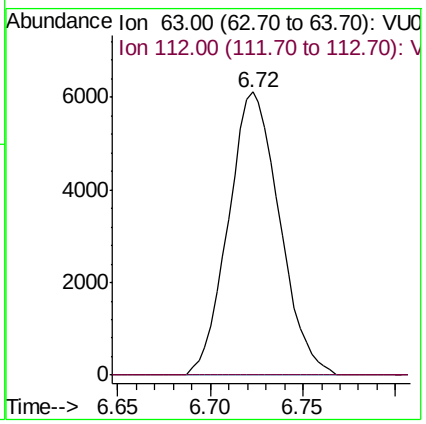


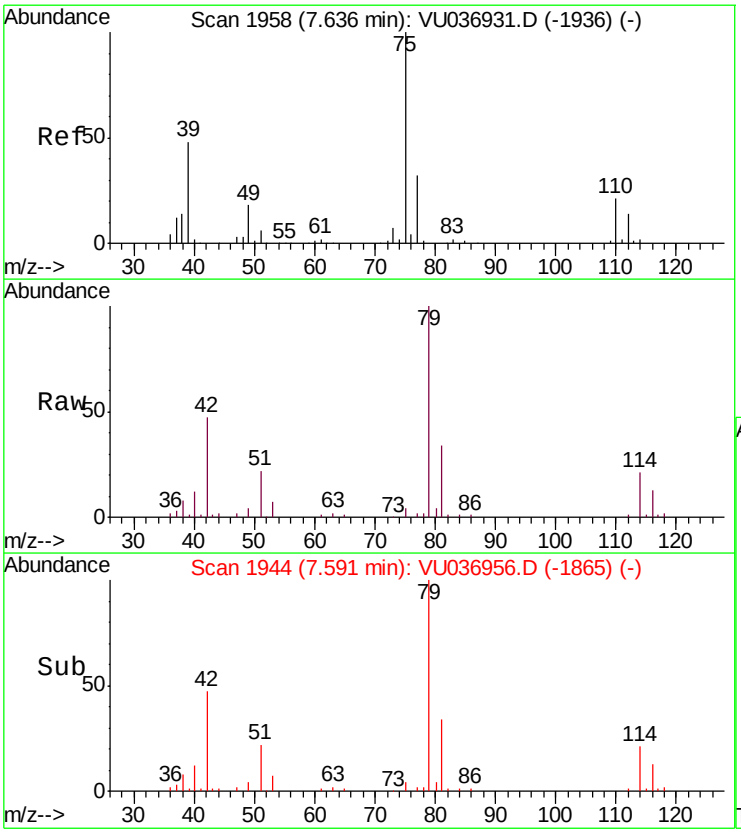
#37
1,2-Dichloropropane
Concen: 5.704 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU036956.D
Acq: 27 Feb 2020 20:21

Instrument :
MSVOA_U
ClientSampleId :
C0CE0

Tgt Ion: 63 Resp: 11704

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

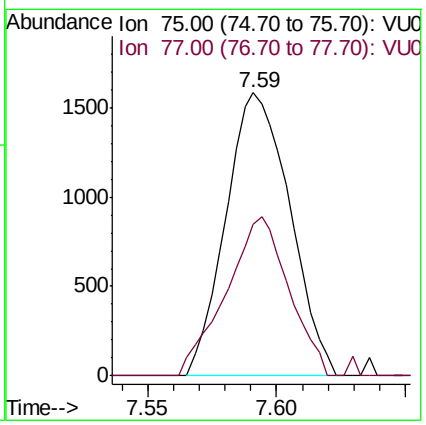


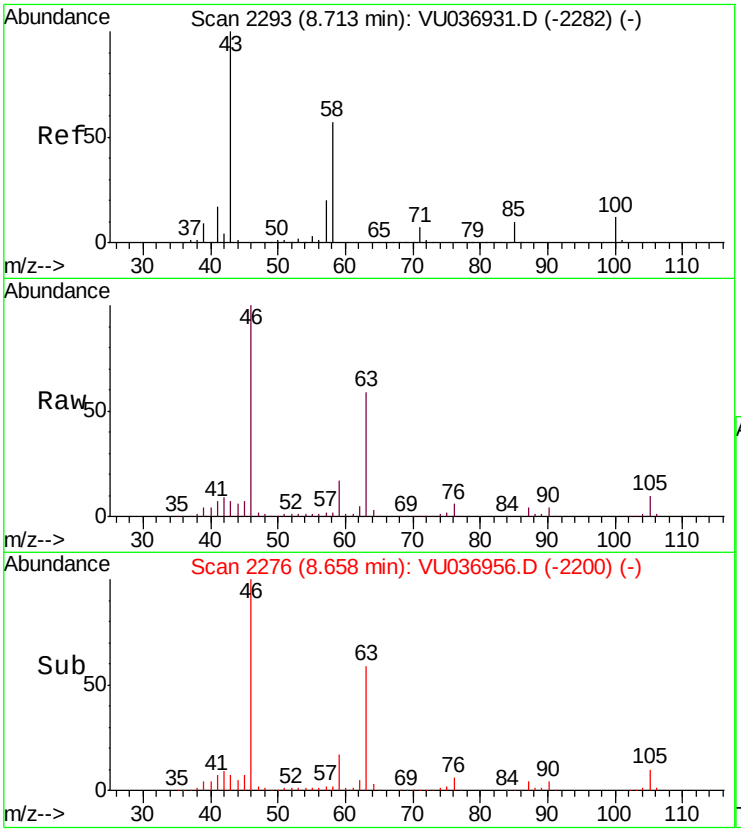


#39
cis-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU036956.D
Acq: 27 Feb 2020 20:21

Tgt Ion: 75 Resp: 2736

Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.0	41.0#



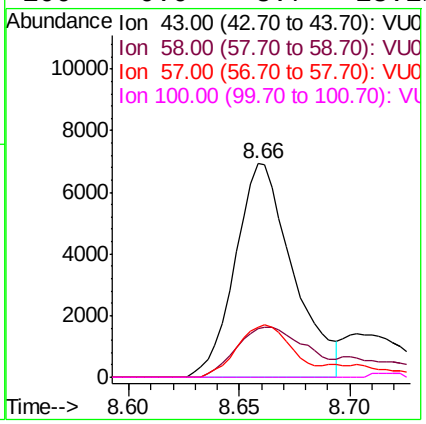


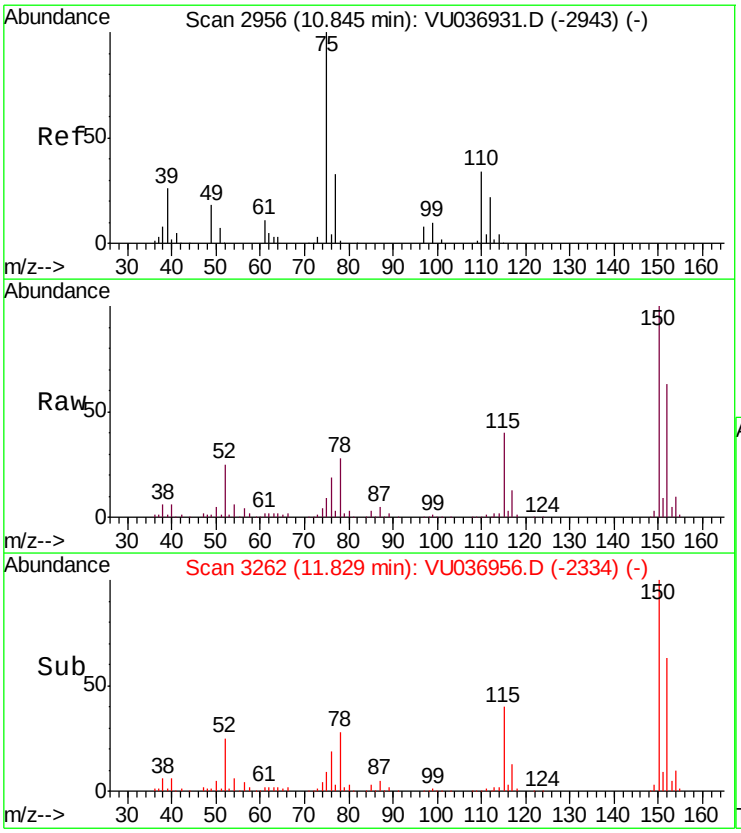
#48
2-Hexanone
Concen: 5.206 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU036956.D
Acq: 27 Feb 2020 20:21

Instrument :
MSVOA_U
ClientSampleId :
C0CE0

Tgt Ion: 43 Resp: 12562

Ion	Ratio	Lower	Upper
43	100		
58	28.1	43.5	65.3#
57	23.6	15.1	22.7#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.208 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036956.D
Acq: 27 Feb 2020 20:21

Tgt Ion: 75 Resp: 13749

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.2	39.2