Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\

Quantitation Report (Not Reviewed)

Data File : VU037646.D
Acq On : 10 Apr 2020 03:02
Operator : JC/MD
Sample : L2212-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES3

Quant Time: Apr 10 06:08:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	517159	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	488880	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	222648	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	184906	40.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.80%			
7) Chloroethane-d5	1.93	69	162904	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.18%			
11) 1,1-Dichloroethene-d2	2.59	63	245042	33.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.52%			
21) 2-Butanone-d5	4.66	46	387178	105.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.70%			
24) Chloroform-d	5.10	84	318661	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.74	65	225896	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.88%			
32) Benzene-d6	5.76	84	682163	47.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.86%			
36) 1,2-Dichloropropane-d6	6.72	67	235628	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.44%			
41) Toluene-d8	7.92	98	614978	46.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.24%			
43) trans-1,3-Dichloropropene-	8.20	79	116797	45.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.26%			
47) 2-Hexanone-d5	8.65	63	276679	100.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.94%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	327739	48.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.92%			
64) 1,2-Dichlorobenzene-d4	12.20	152	214487	46.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.58%			
Target Compounds						Qvalue
13) Acetone	2.66	43	9336	4.316	ug/L	95
35) Methylcyclohexane	6.72	83	51676	7.952	ug/L #	18
39) cis-1,3-Dichloropropene	7.59	75	6956	1.040	ug/L #	75
59) 1,2,3-Trichloropropane	11.83	75	29873	5.379	ug/L	89

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

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
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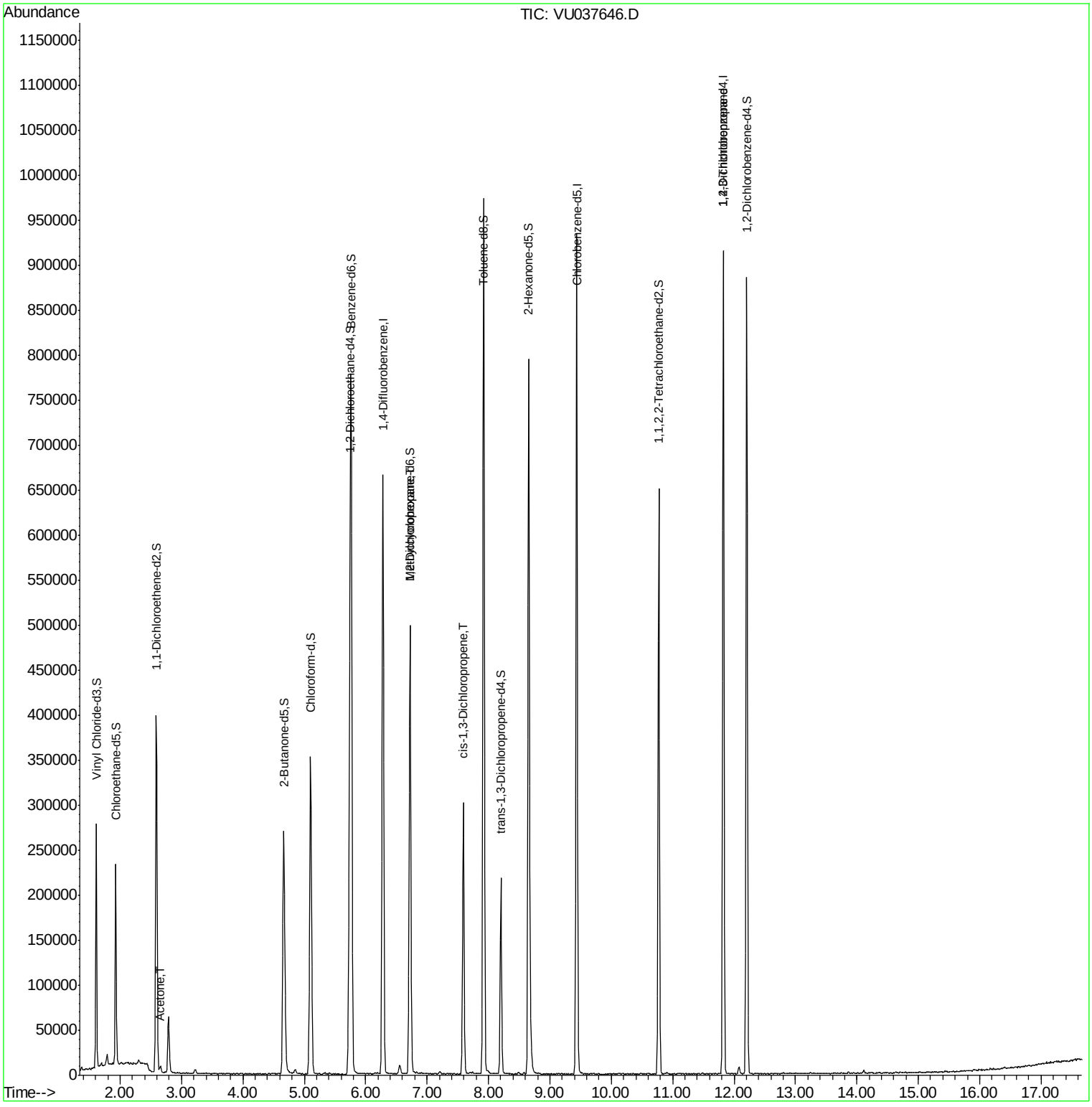
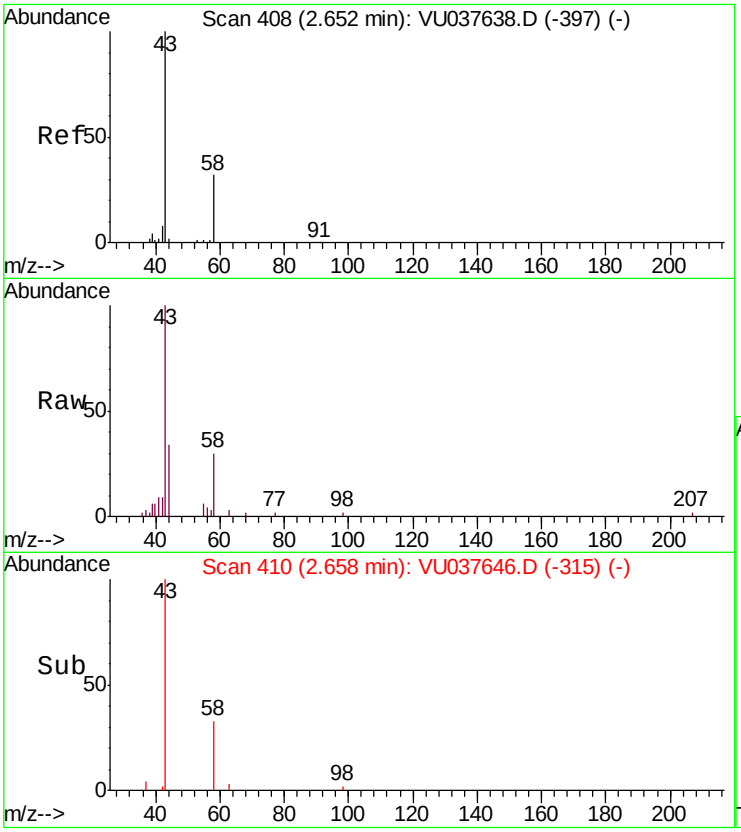
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration



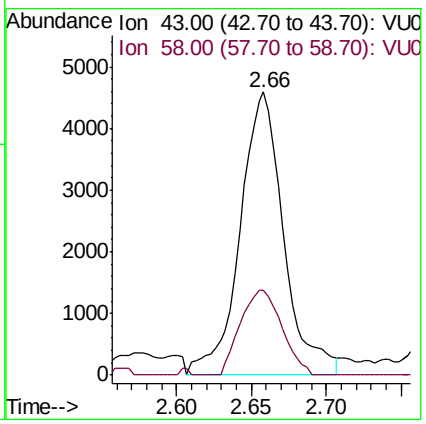


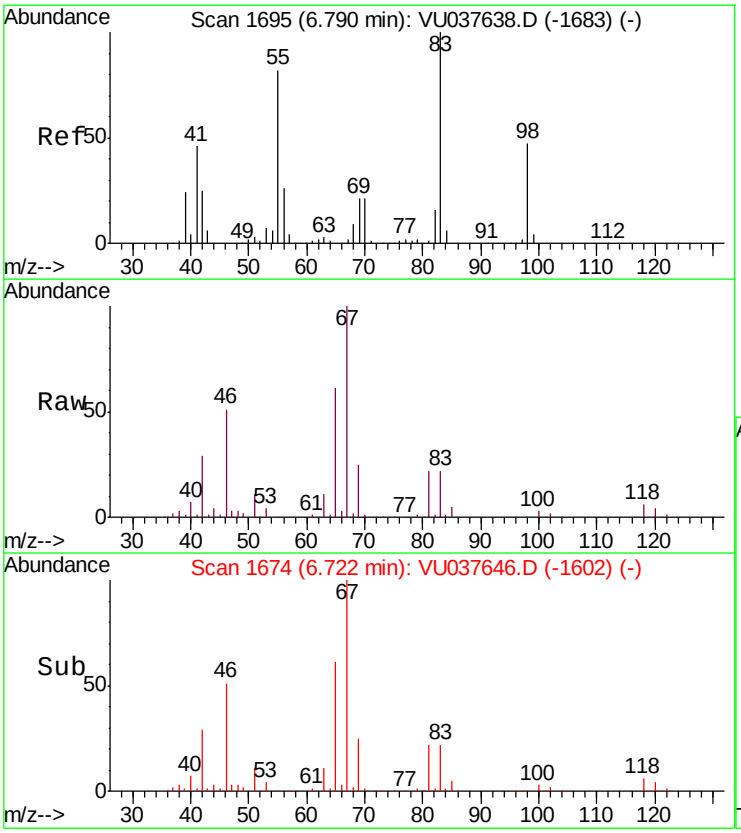
#13
Acetone
Concen: 4.316 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU037646.D
Acq: 10 Apr 2020 03:02

Instrument :
MSVOA_U
ClientSampleId :
C0ES3

Tgt Ion: 43 Resp: 9336

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	63.2

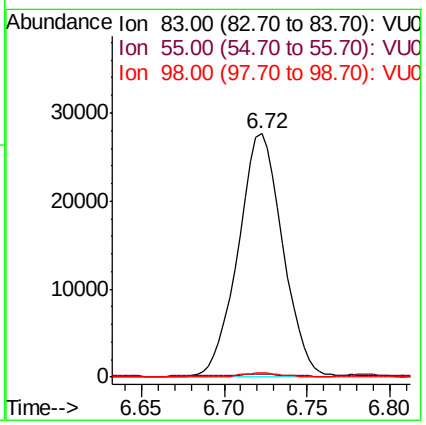


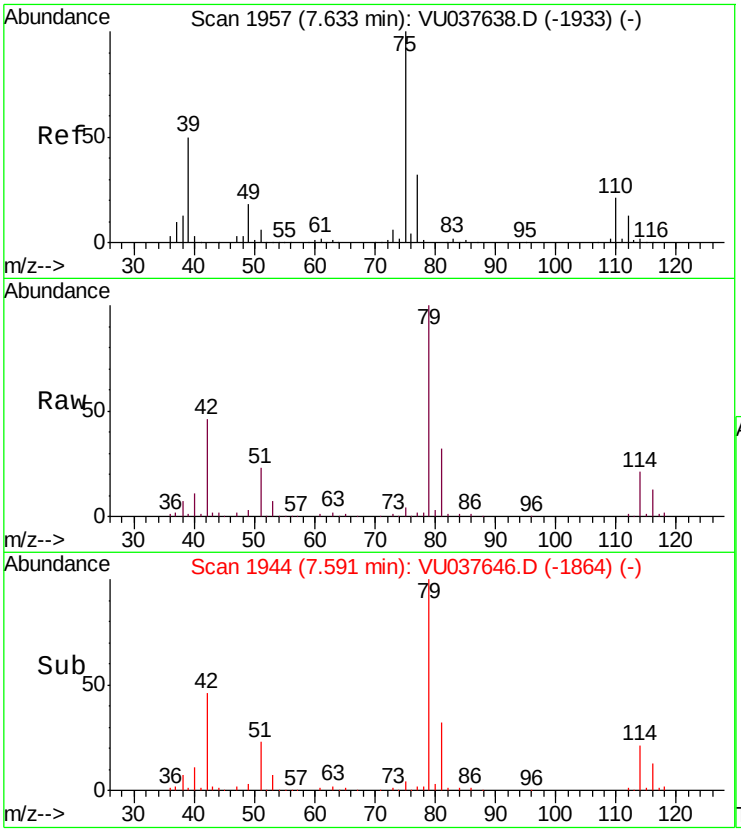


#35
Methylcyclohexane
Concen: 7.952 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037646.D
Acq: 10 Apr 2020 03:02

Tgt Ion: 83 Resp: 51676

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.6	96.8#
98	1.6	38.0	57.0#



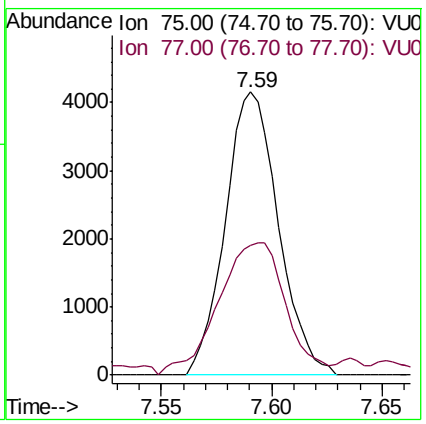


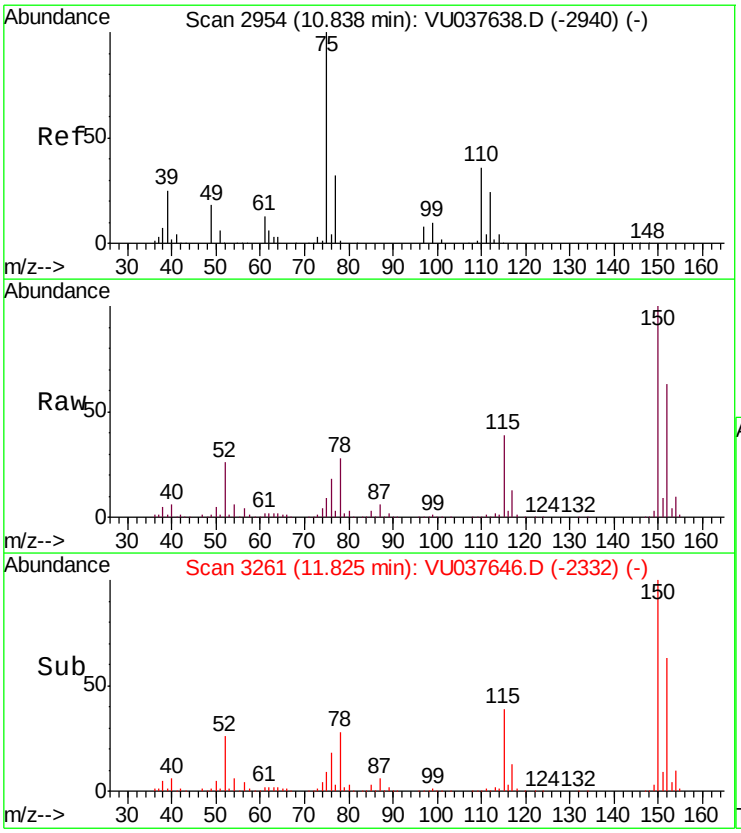
#39
cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037646.D
Acq: 10 Apr 2020 03:02

Instrument :
MSVOA_U
ClientSampleId :
C0ES3

Tgt Ion: 75 Resp: 6956

Ion	Ratio	Lower	Upper
75	100		
77	45.7	22.1	41.1#





#59
1,2,3-Trichloropropane
Concen: 5.379 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037646.D
Acq: 10 Apr 2020 03:02

Tgt Ion: 75 Resp: 29873

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.6	38.4