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

Quantitation Report (Not Reviewed)

Data File : VU037644.D
Acq On : 10 Apr 2020 02:16
Operator : JC/MD
Sample : L2212-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES1

Quant Time: Apr 10 06:07:53 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	507072	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	483121	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	227878	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	190380	42.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.90%			
7) Chloroethane-d5	1.93	69	168319	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.98%			
11) 1,1-Dichloroethene-d2	2.59	63	251778	34.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.70%			
21) 2-Butanone-d5	4.66	46	390332	108.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.68%			
24) Chloroform-d	5.10	84	329124	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.82%			
26) 1,2-Dichloroethane-d4	5.74	65	232003	51.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.54%			
32) Benzene-d6	5.76	84	707835	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.72	67	239577	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.28%			
41) Toluene-d8	7.92	98	639921	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
43) trans-1,3-Dichloropropene-	8.20	79	121057	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.66%			
47) 2-Hexanone-d5	8.65	63	284227	104.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.93%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	340833	51.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	233848	49.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.62%			

Target Compounds						Qvalue
13) Acetone	2.66	43	7191	3.390	ug/L	97
48) 2-Hexanone	8.65	43	33177	5.856	ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	30388	5.537	ug/L	91

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

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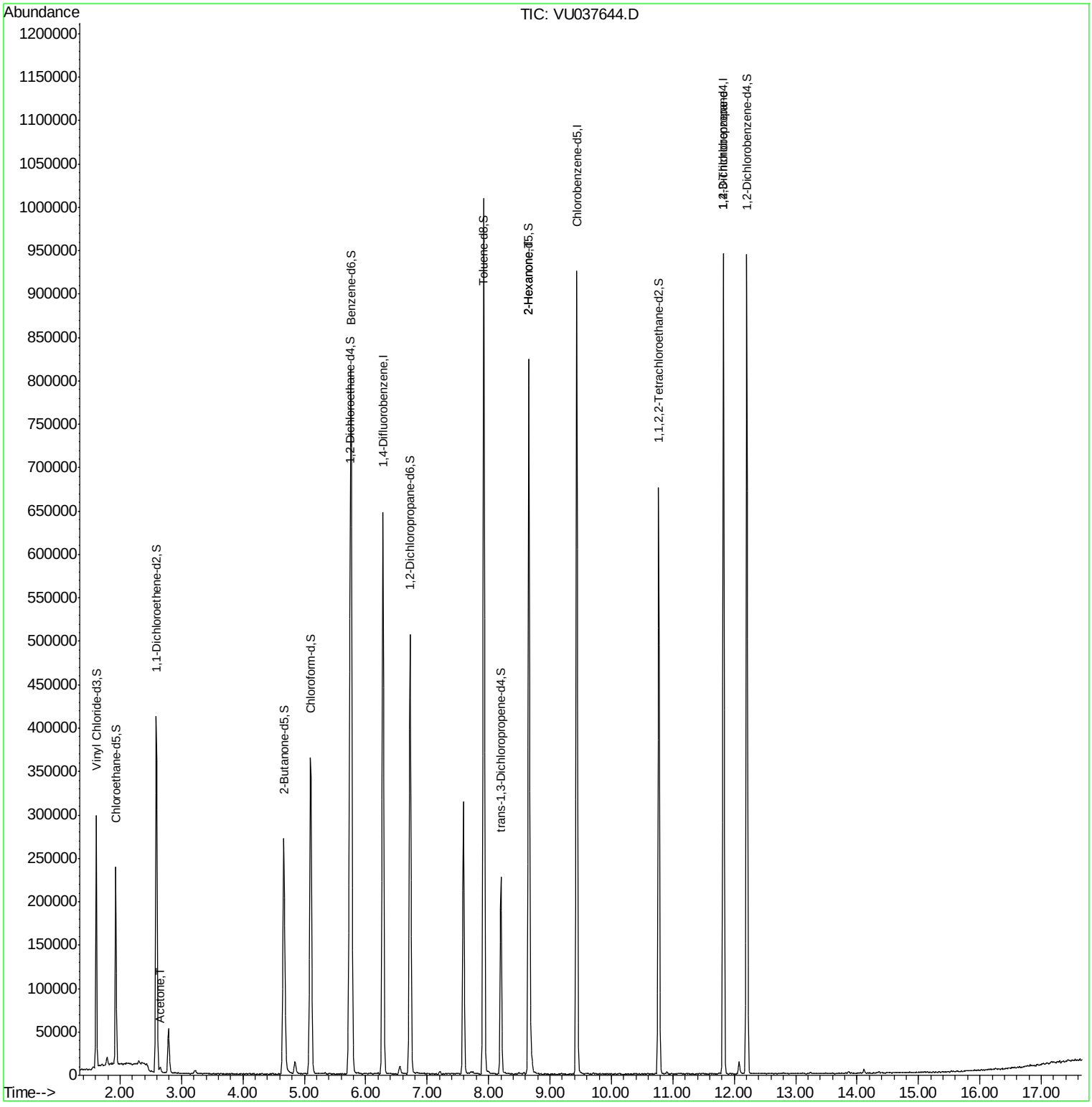
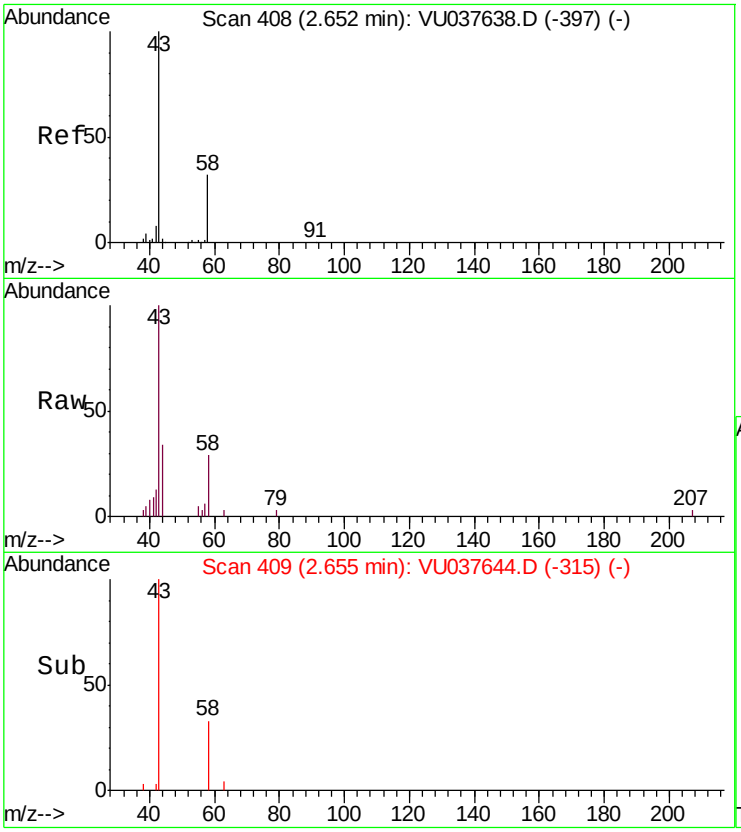


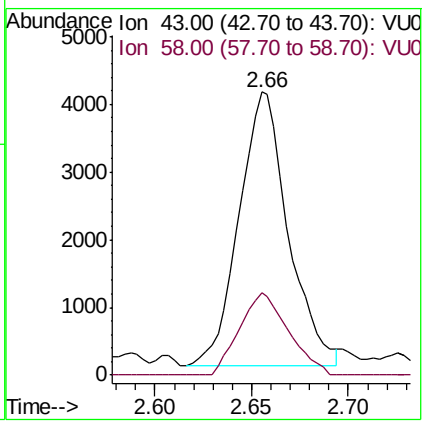


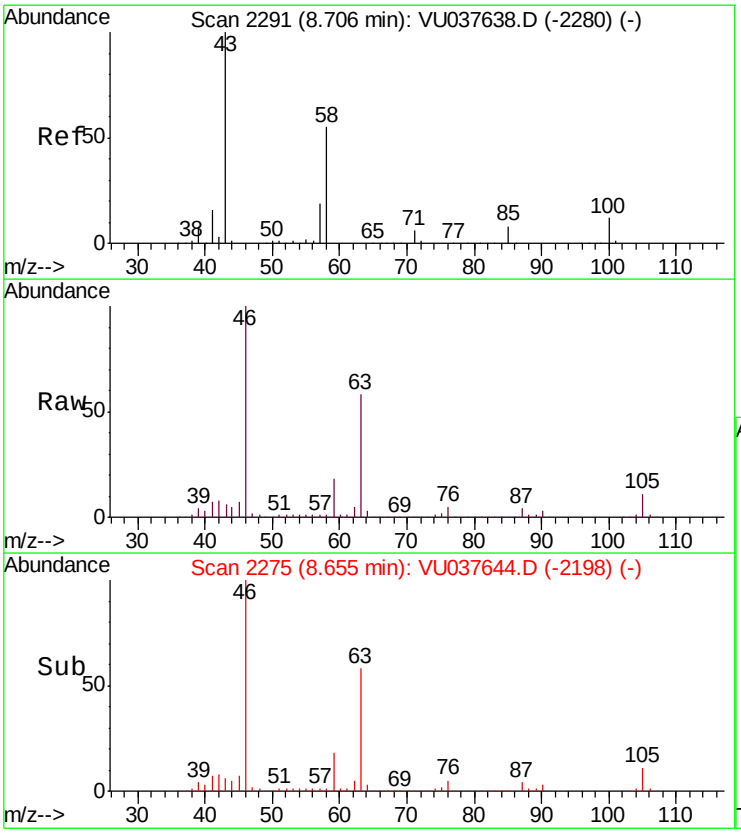
#13
Acetone
Concen: 3.390 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037644.D
Acq: 10 Apr 2020 02:16

Instrument :
MSVOA_U
ClientSampleId :
C0ES1

Tgt Ion: 43 Resp: 7191

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	63.2

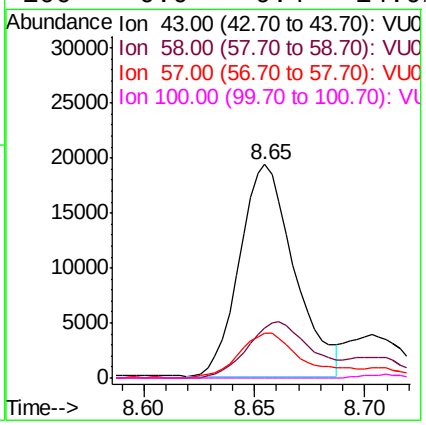


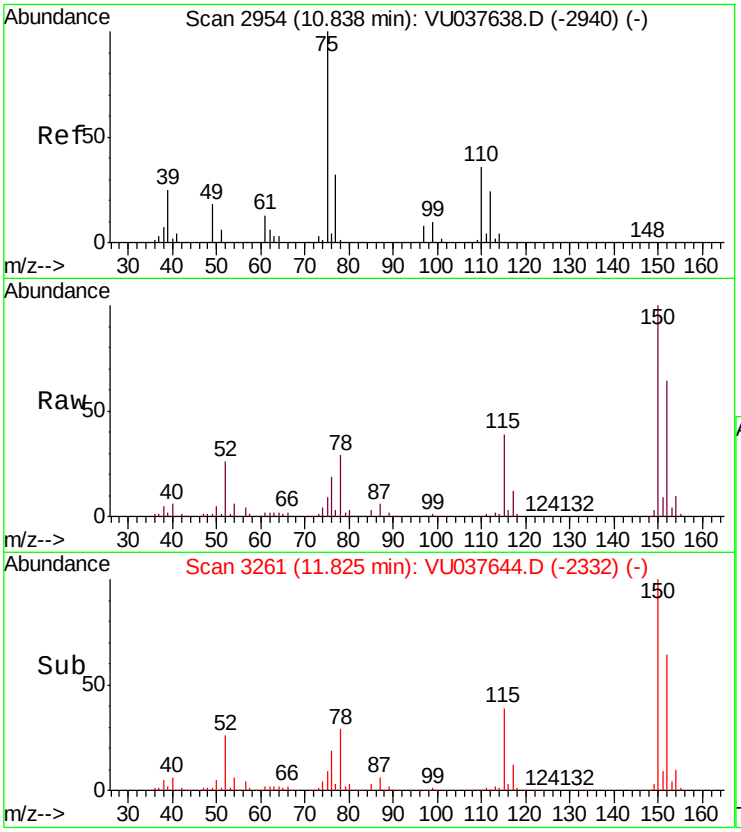


#48
2-Hexanone
Concen: 5.856 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU037644.D
Acq: 10 Apr 2020 02:16

Tgt Ion: 43 Resp: 33177

Ion	Ratio	Lower	Upper
43	100		
58	30.9	44.0	66.0#
57	23.6	15.2	22.8#
100	0.0	9.4	14.0#





#59
1,2,3-Trichloropropane
Concen: 5.537 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037644.D
Acq: 10 Apr 2020 02:16

Instrument :
MSVOA_U
ClientSampleId :
C0ES1

Tgt Ion: 75 Resp: 30388

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.6	38.4