Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

Quantitation Report (Not Reviewed)

Data File : VU030584.D
Acq On : 31 Mar 2019 12:55
Operator : JC/SP
Sample : VU0401WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK36

Quant Time: Apr 01 02:09:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	421347	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418977	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	170144	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153526	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.56%			
7) Chloroethane-d5	1.67	69	128938	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.94%			
11) 1,1-Dichloroethene-d2	2.27	63	229853	35.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.46%			
21) 2-Butanone-d5	4.17	46	312021	97.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.88%			
24) Chloroform-d	4.64	84	283469	48.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.04%			
26) 1,2-Dichloroethane-d4	5.31	65	196535	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.82%			
32) Benzene-d6	5.34	84	577681	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.16%			
36) 1,2-Dichloropropane-d6	6.33	67	200600	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.60%			
41) Toluene-d8	7.56	98	494107	45.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.58%			
43) trans-1,3-Dichloropropene-	7.85	79	90320	46.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.46%			
47) 2-Hexanone-d5	8.31	63	190810	85.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279033	47.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.86%			
64) 1,2-Dichlorobenzene-d4	11.86	152	170750	50.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.18%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1724	0.561	ug/L #	21
44) trans-1,3-Dichloropropene	7.85	75	4039	0.789	ug/L	94
48) 2-Hexanone	8.37	43	13686	2.456	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	22499	4.567	ug/L	94

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

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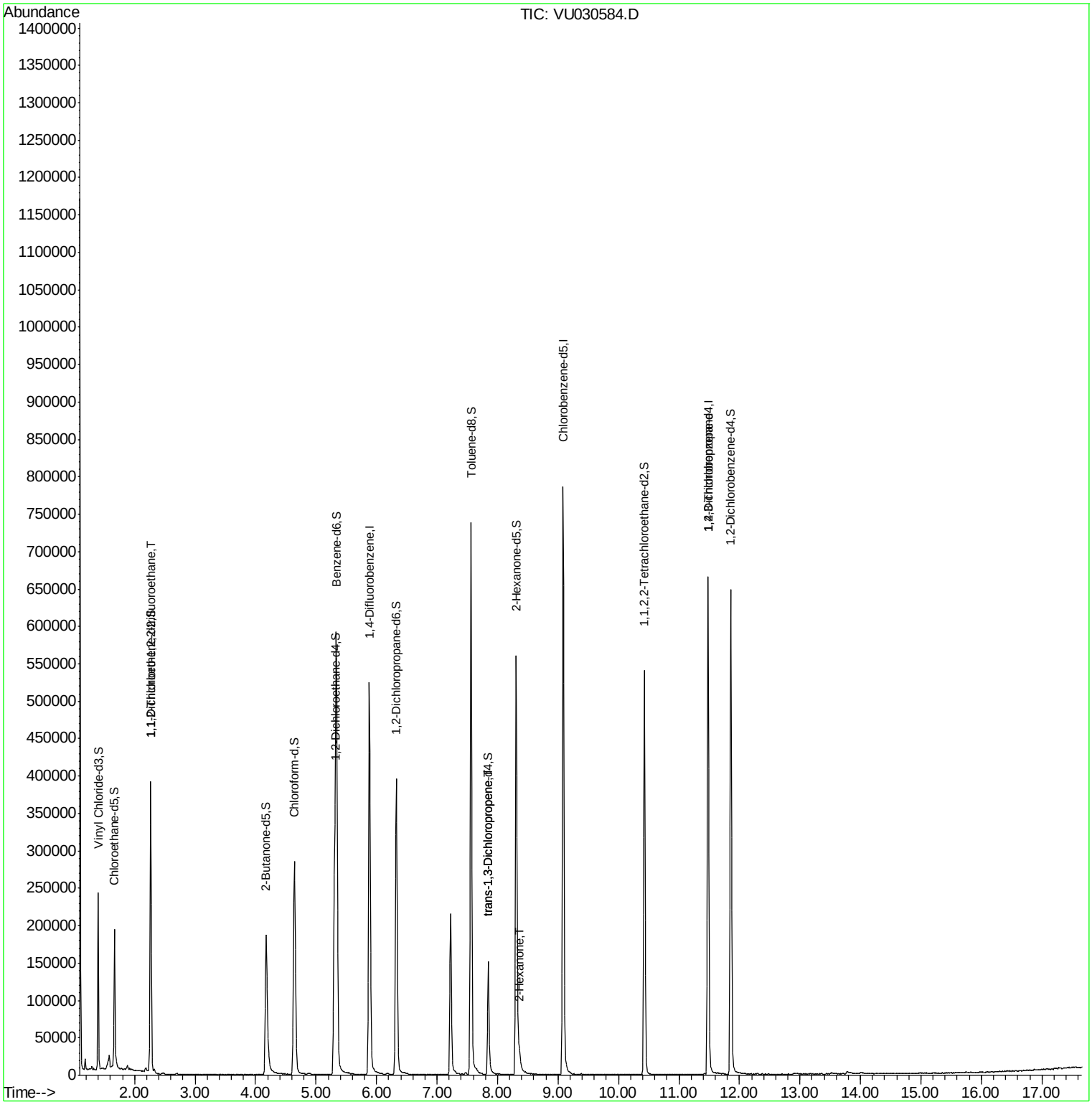
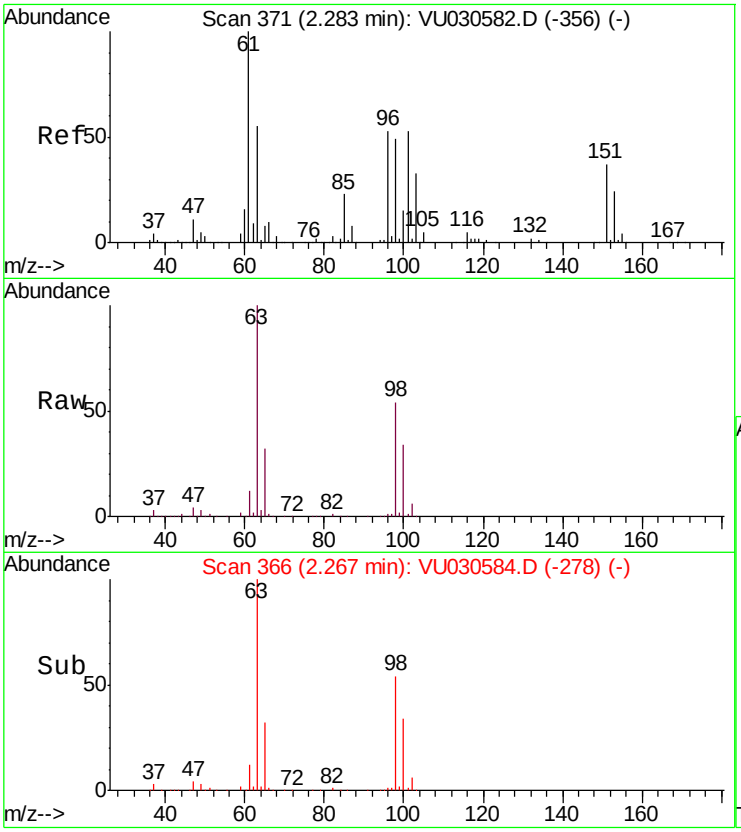
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration



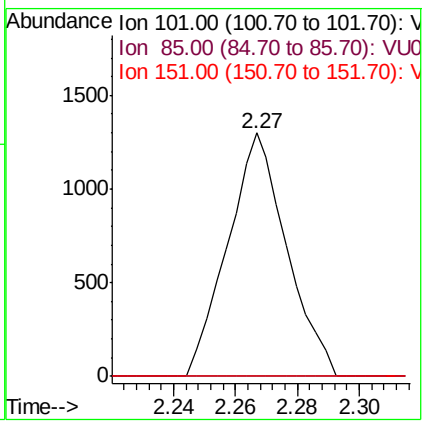


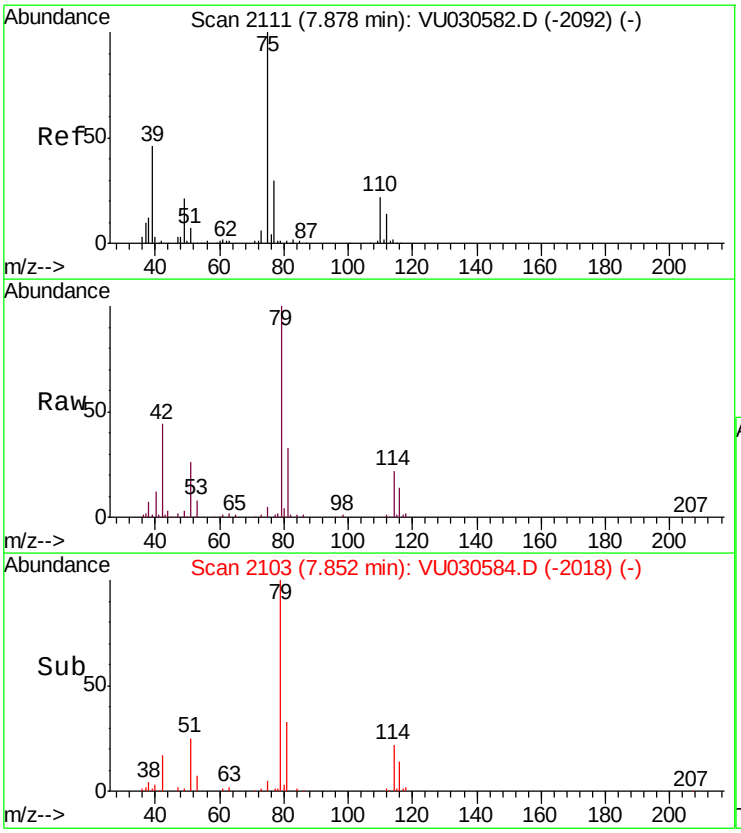
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.561 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU030584.D
Acq: 31 Mar 2019 12:55

Instrument :
MSVOA_U
ClientSampleId :
VBLK36

Tgt Ion:101 Resp: 1724

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	56.6	85.0#

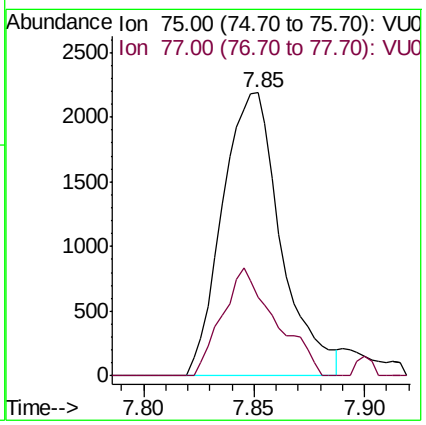


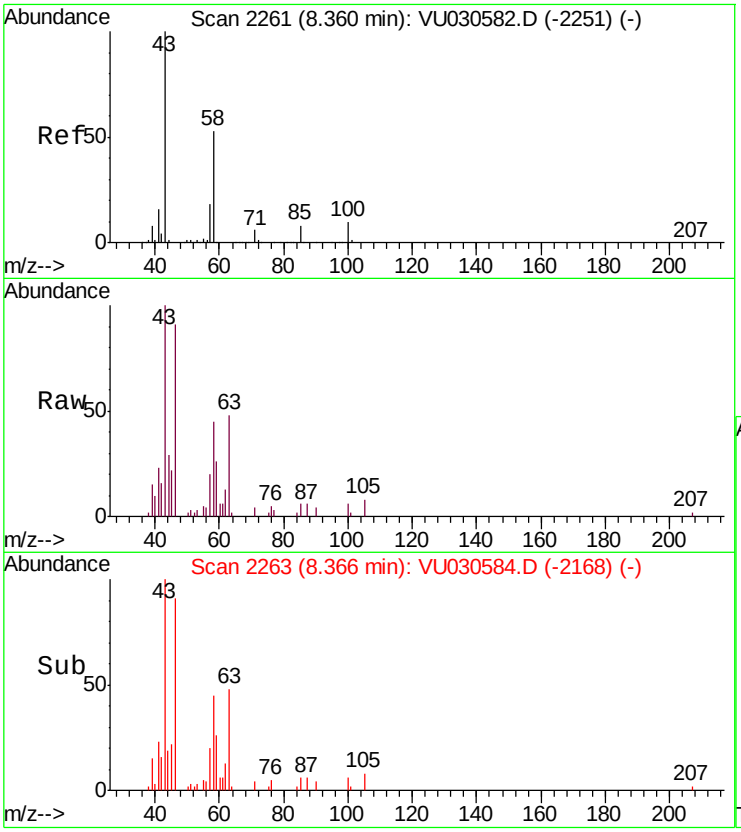


#44
trans-1,3-Dichloropropene
Concen: 0.789 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU030584.D
Acq: 31 Mar 2019 12:55

Tgt Ion: 75 Resp: 4039

Ion	Ratio	Lower	Upper
75	100		
77	27.8	22.0	40.8



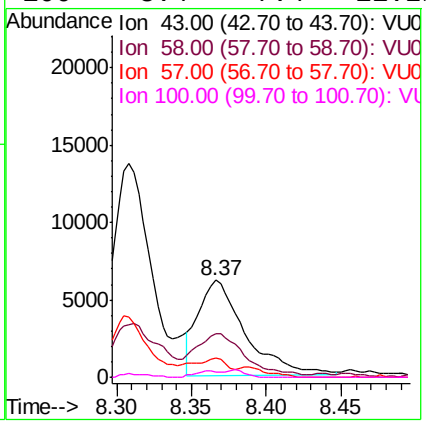


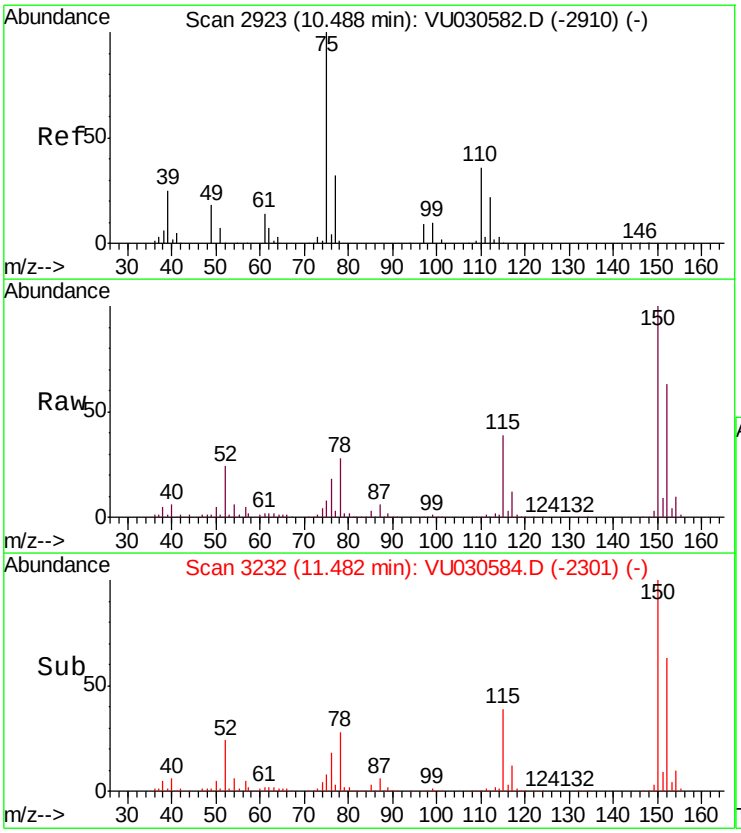
#48
2-Hexanone
Concen: 2.456 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030584.D
Acq: 31 Mar 2019 12:55

Instrument : MSVOA_U
ClientSampleId : VBLK36

Tgt Ion: 43 Resp: 13686

Ion	Ratio	Lower	Upper
43	100		
58	44.5	42.5	63.7
57	3.4	15.0	22.6#
100	3.4	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 4.567 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030584.D
Acq: 31 Mar 2019 12:55

Tgt Ion: 75 Resp: 22499

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.2