Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050719\

Quantitation Report (Not Reviewed)

Data File : VU031795.D
Acq On : 07 May 2019 11:33
Operator : JC/SP
Sample : VU0507WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK31

Quant Time: May 08 06:50:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	631337	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	620973	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231079	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	264797	50.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.22%			
7) Chloroethane-d5	1.68	69	200274	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.10%			
11) 1,1-Dichloroethene-d2	2.27	63	410269	38.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.98%			
21) 2-Butanone-d5	4.18	46	546254	114.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.10%			
24) Chloroform-d	4.64	84	476660	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.52%			
26) 1,2-Dichloroethane-d4	5.31	65	347373	54.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.88%			
32) Benzene-d6	5.34	84	938130	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.32	67	335060	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.88%			
41) Toluene-d8	7.56	98	765548	46.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.18%			
43) trans-1,3-Dichloropropene-	7.85	79	134672	46.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.52%			
47) 2-Hexanone-d5	8.31	63	299249	103.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	426371	47.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.72%			
64) 1,2-Dichlorobenzene-d4	11.85	152	237983	48.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.94%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3256	0.643	ug/L #	21
44) trans-1,3-Dichloropropene	7.85	75	5492	0.707	ug/L	94
48) 2-Hexanone	8.37	43	21189	2.627	ug/L #	40

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

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Instrument :
MSVOA_U
ClientSampleId :
VBLK31

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Quant Title : VOC Analysis
QLast Update : Wed May 08 06:47:54 2019
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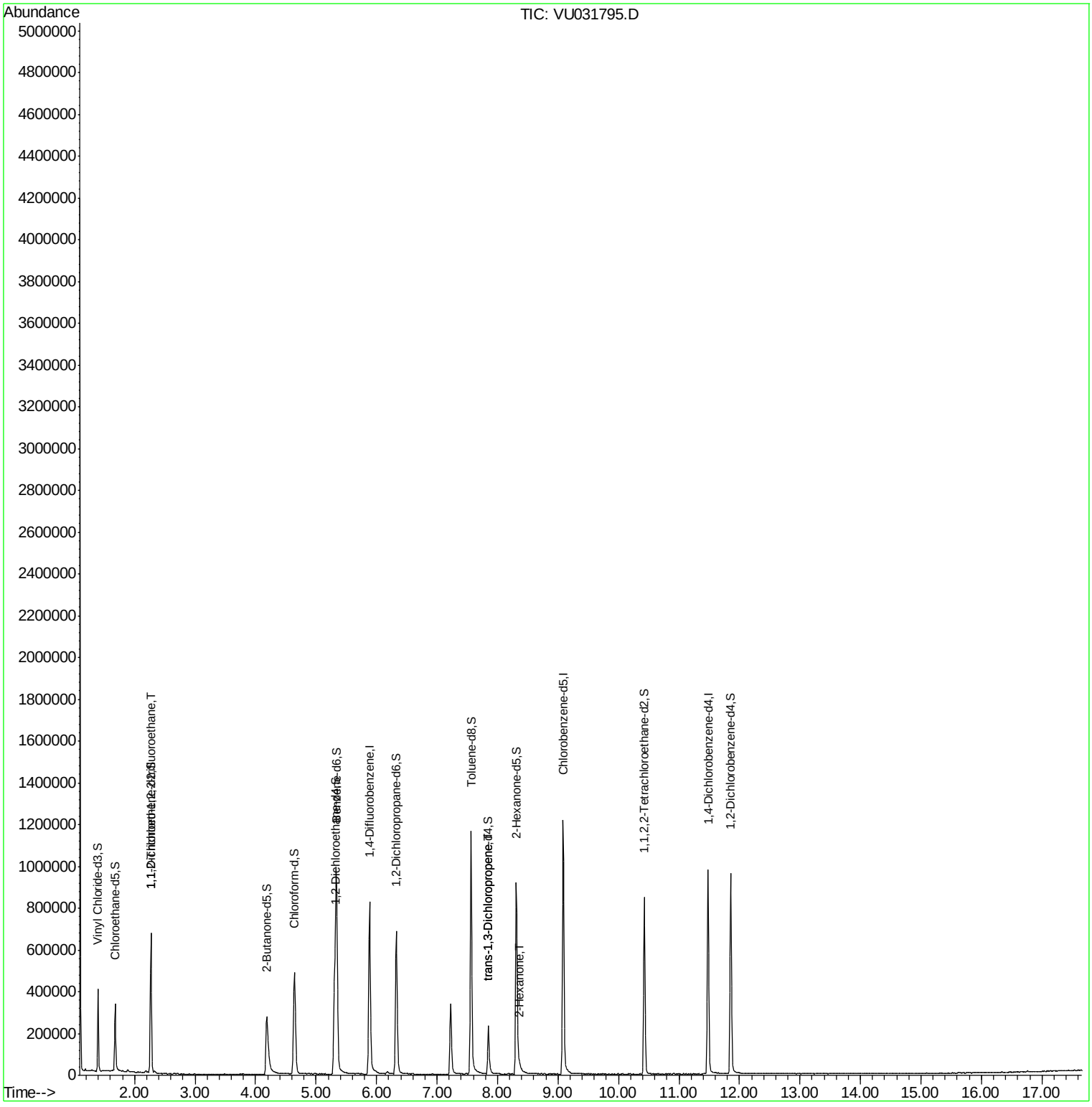
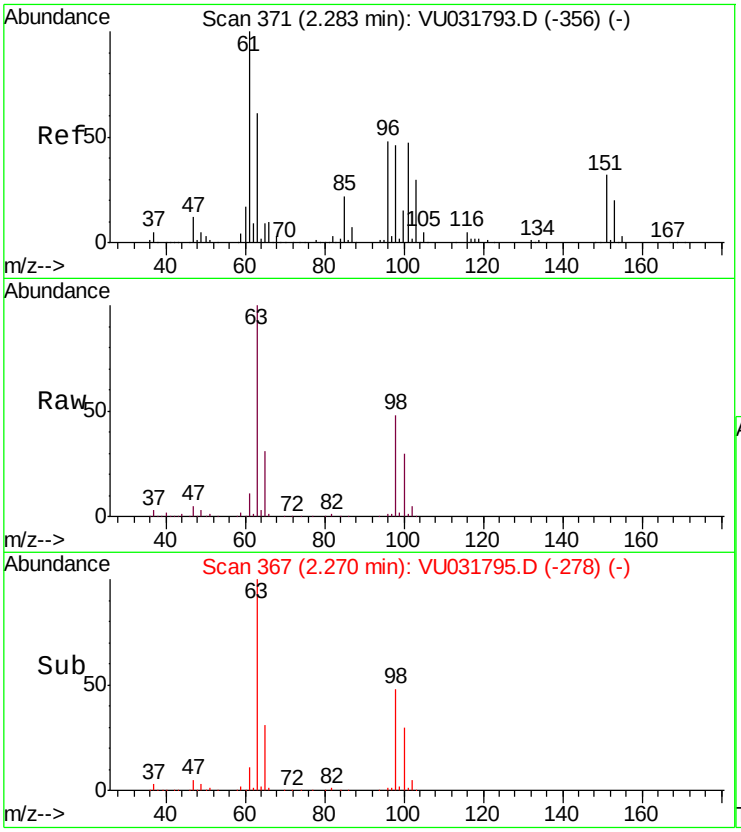


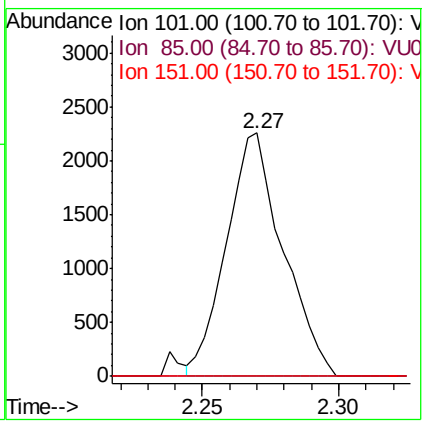


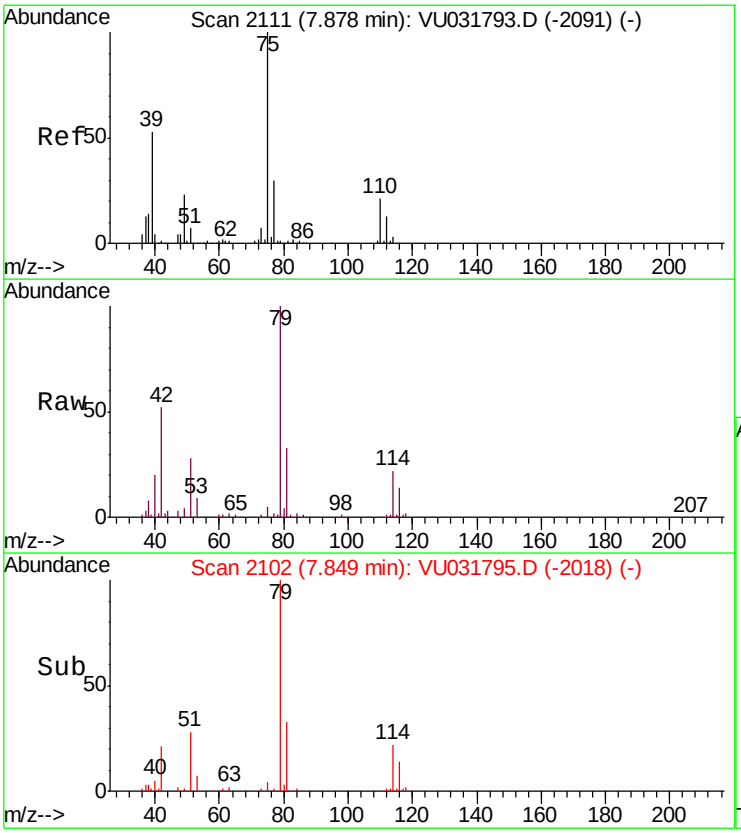
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.643 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031795.D
Acq: 07 May 2019 11:33

Instrument :
MSVOA_U
ClientSampleId :
VBLK31

Tgt Ion:101 Resp: 3256

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.1	84.1#

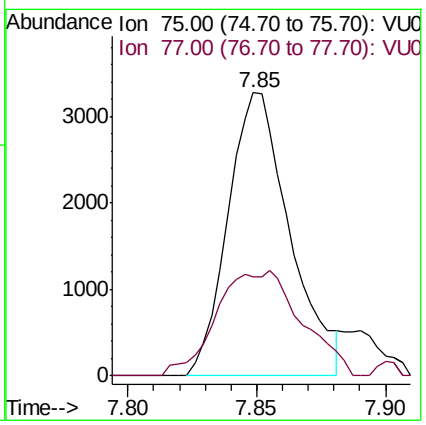


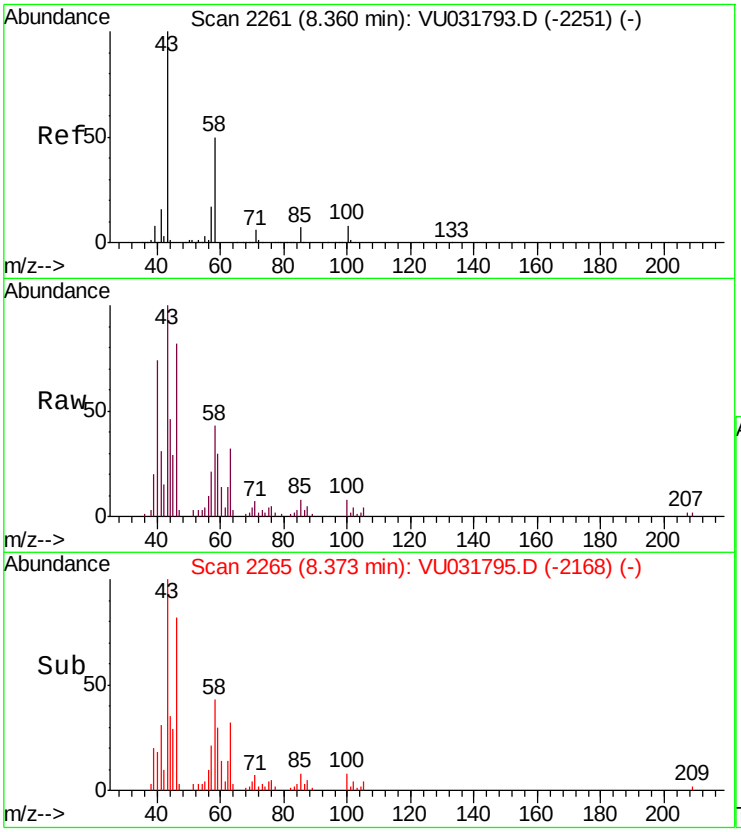


#44
trans-1,3-Dichloropropene
Concen: 0.707 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031795.D
Acq: 07 May 2019 11:33

Tgt Ion: 75 Resp: 5492

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.1	41.1





#48
2-Hexanone
Concen: 2.627 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031795.D
Acq: 07 May 2019 11:33

Instrument :
MSVOA_U
ClientSampleId :
VBLK31

Tgt Ion: 43 Resp: 21189

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	1.5	14.6	22.0#
100	2.9	7.2	10.8#