Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051419\

Quantitation Report (Not Reviewed)

Data File : VU031991.D
Acq On : 14 May 2019 13:55
Operator : JC/SP
Sample : K2742-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 15 04:29:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 15 04:26:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1060031	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1054563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	408021	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	427360	45.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.88%			
7) Chloroethane-d5	1.67	69	359915	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.58%			
11) 1,1-Dichloroethene-d2	2.27	63	579628	34.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.52%			
21) 2-Butanone-d5	4.17	46	635953	97.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.64%			
24) Chloroform-d	4.64	84	720655	46.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.56%			
26) 1,2-Dichloroethane-d4	5.30	65	468703	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.58%			
32) Benzene-d6	5.33	84	1503638	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.50%			
36) 1,2-Dichloropropane-d6	6.32	67	494062	49.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.10%			
41) Toluene-d8	7.56	98	1284820	46.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.94%			
43) trans-1,3-Dichloropropene-	7.85	79	201269	45.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.58%			
47) 2-Hexanone-d5	8.31	63	417190	102.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	689510	46.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	444892	51.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.64%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5521	0.700	ug/L #	32
12) 1,1-Dichloroethene	2.27	96	4979	0.636	ug/L #	1
44) trans-1,3-Dichloropropene	7.84	75	8309	0.718	ug/L	94

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

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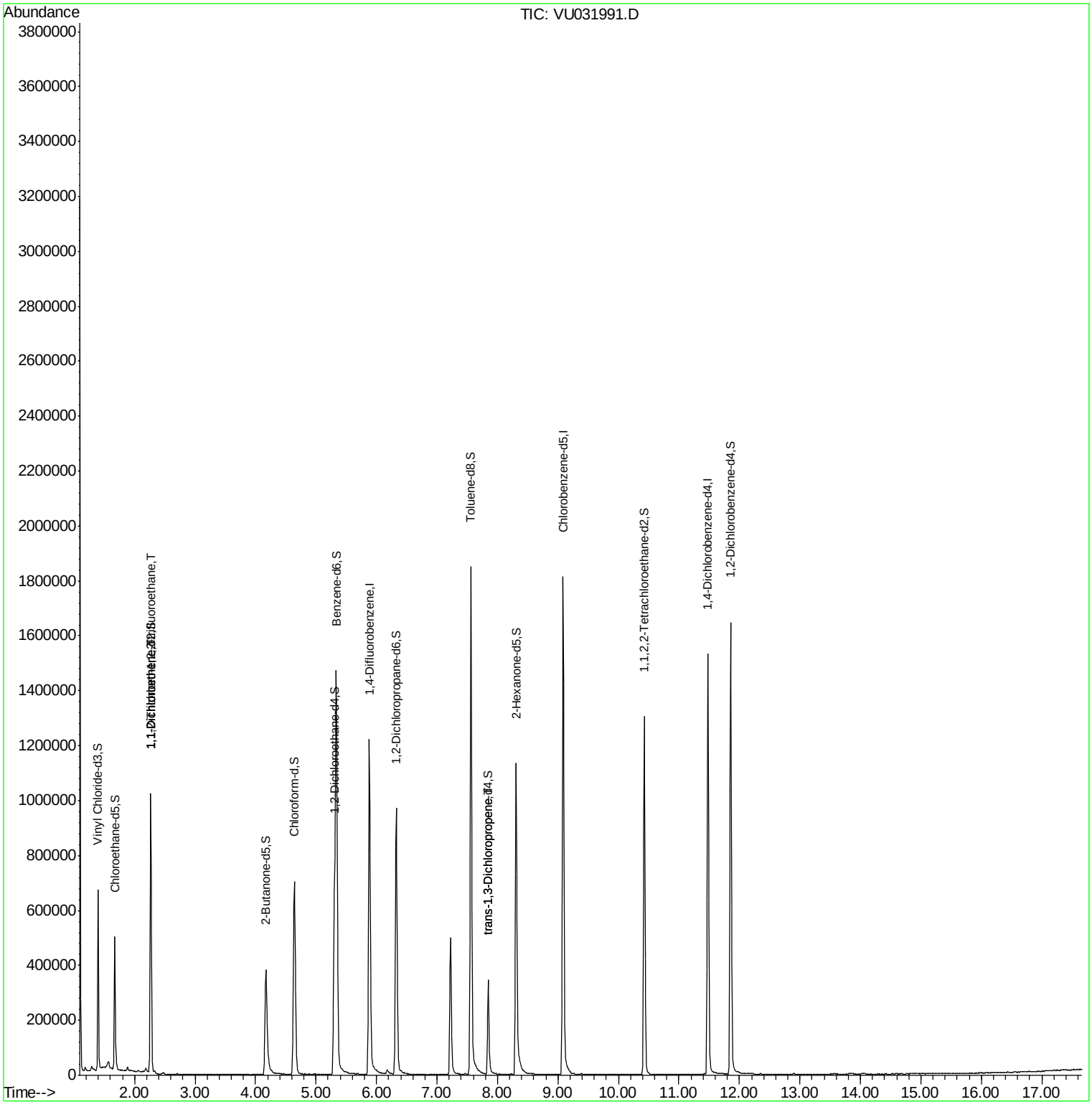
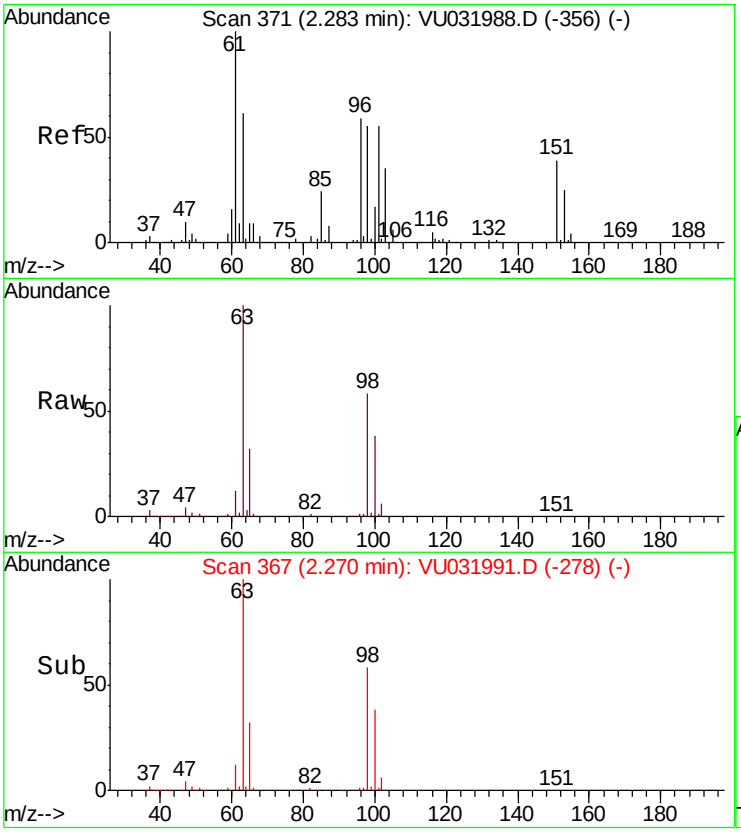


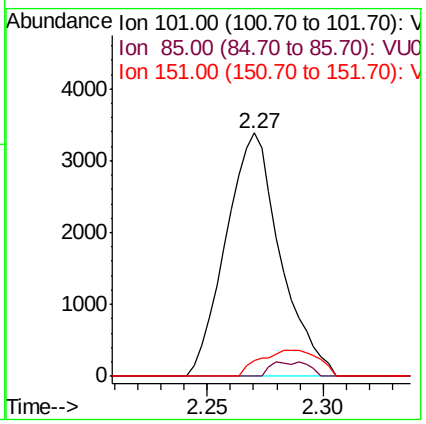


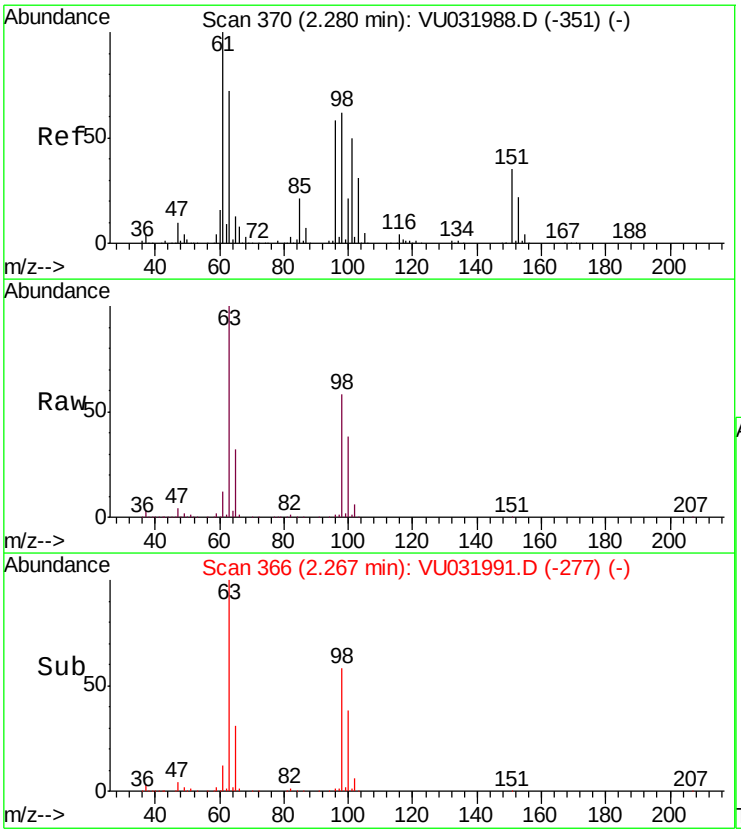
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.700 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031991.D
Acq: 14 May 2019 13:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 5521

Ion	Ratio	Lower	Upper
101	100		
85	2.4	34.1	51.1#
151	11.5	55.8	83.8#

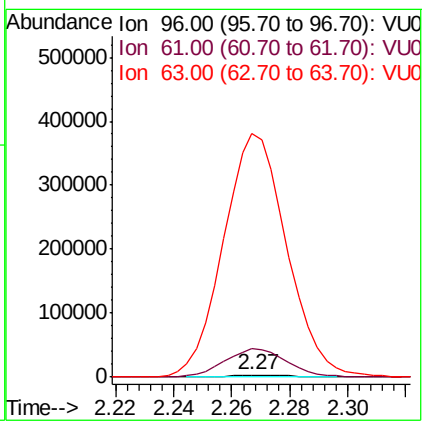


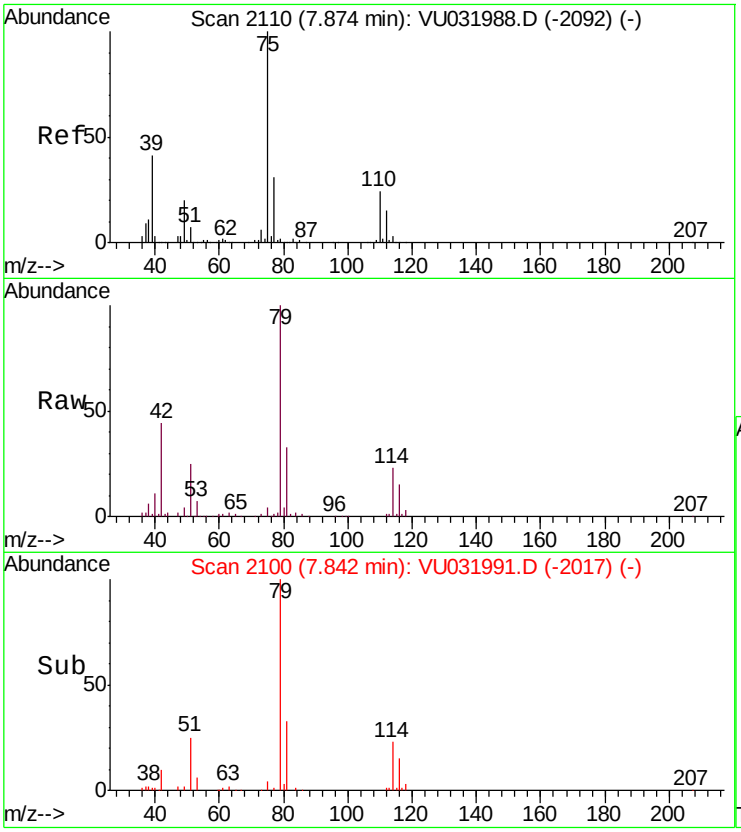


#12
1,1-Dichloroethene
Concen: 0.636 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031991.D
Acq: 14 May 2019 13:55

Tgt Ion: 96 Resp: 4979

Ion	Ratio	Lower	Upper
96	100		
61	1355.8	120.9	224.5#
63	11704.2	84.4	156.8#





#44
trans-1,3-Dichloropropene
Concen: 0.718 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU031991.D
Acq: 14 May 2019 13:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 8309

Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.5	41.7