Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

Quantitation Report (Not Reviewed)

Data File : VU032809.D
Acq On : 18 Jun 2019 09:18
Operator : JC/SP
Sample : VU0618MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK33

Quant Time: Jun 19 01:30:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	239021	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	228463	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	118676	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	65319	39.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.98%			
7) Chloroethane-d5	1.68	69	55870	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.78%			
11) 1,1-Dichloroethene-d2	2.26	63	104059	31.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.24%			
21) 2-Butanone-d5	4.17	46	125700	92.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.45%			
24) Chloroform-d	4.64	84	137155	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
26) 1,2-Dichloroethane-d4	5.30	65	95156	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.98%			
32) Benzene-d6	5.33	84	268516	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.18%			
36) 1,2-Dichloropropane-d6	6.32	67	88350	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.14%			
41) Toluene-d8	7.56	98	250020	44.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.66%			
43) trans-1,3-Dichloropropene-	7.84	79	43549	44.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.26%			
47) 2-Hexanone-d5	8.31	63	81964	92.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.52%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	129373	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.22%			
64) 1,2-Dichlorobenzene-d4	11.85	152	105705	46.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.06%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	971	0.608	ug/L #	17
13) Acetone	2.32	43	1255	0.668	ug/L	56
44) trans-1,3-Dichloropropene	7.84	75	2265	0.857	ug/L #	75

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

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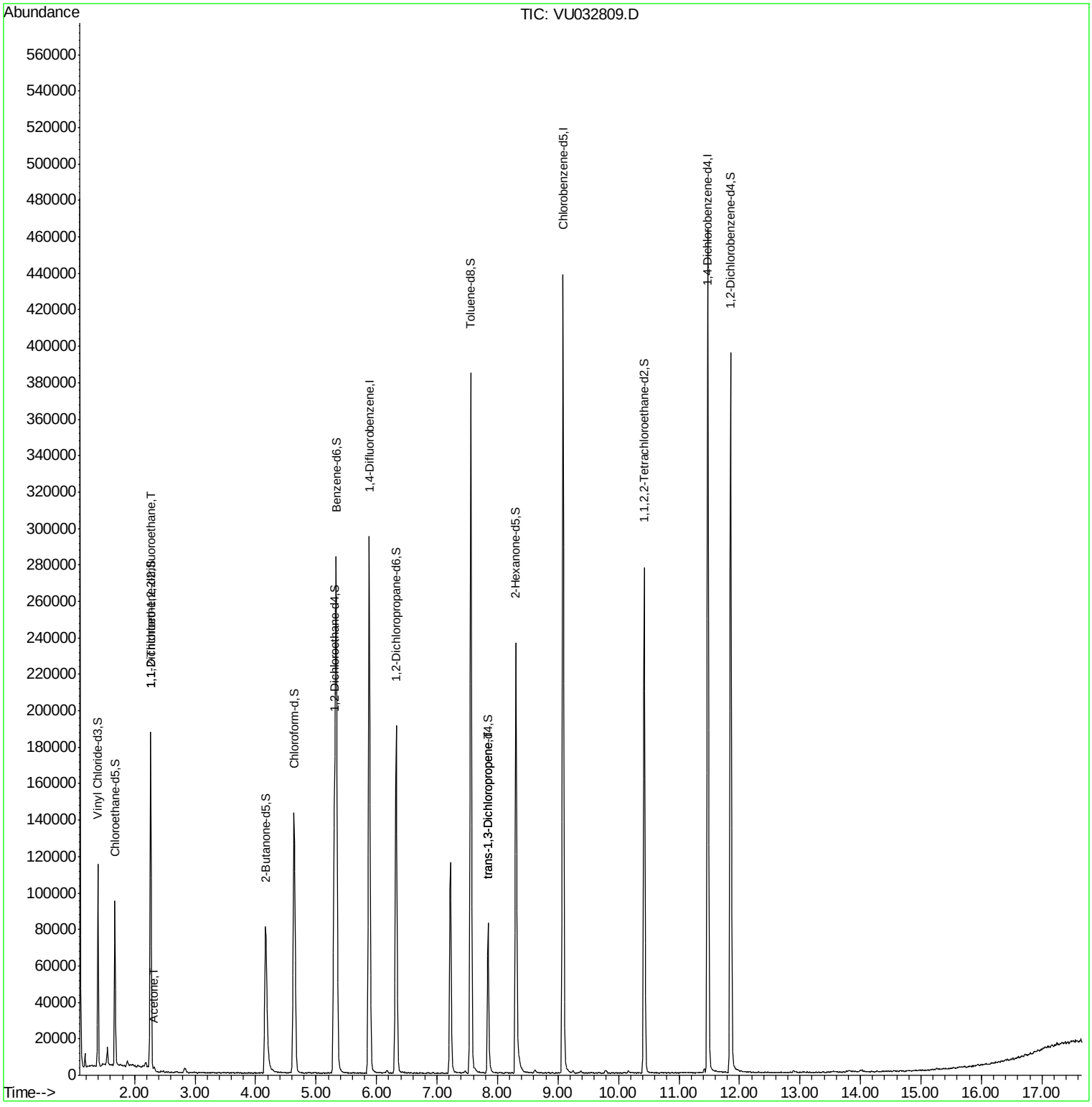
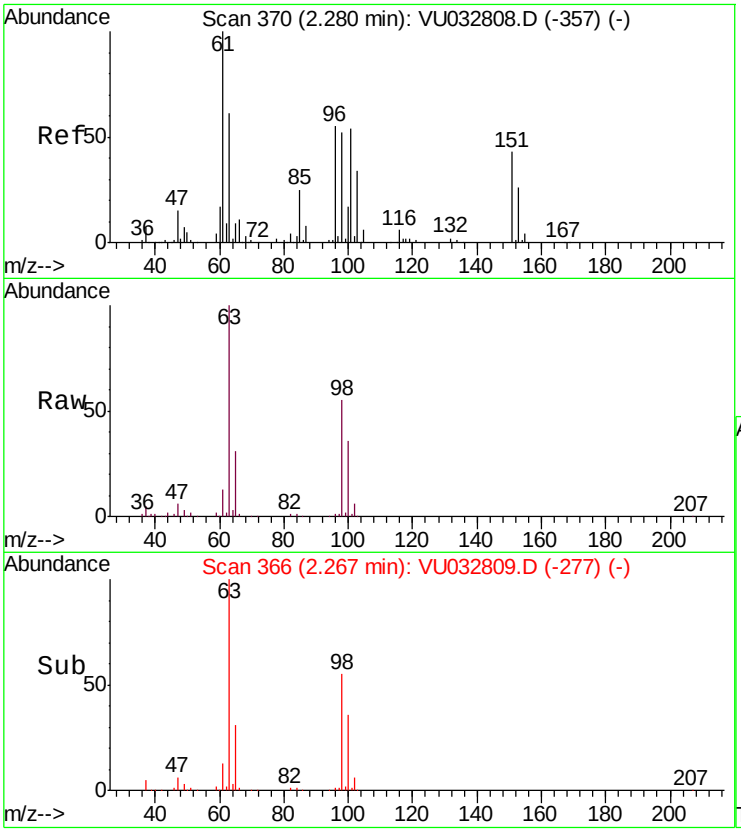


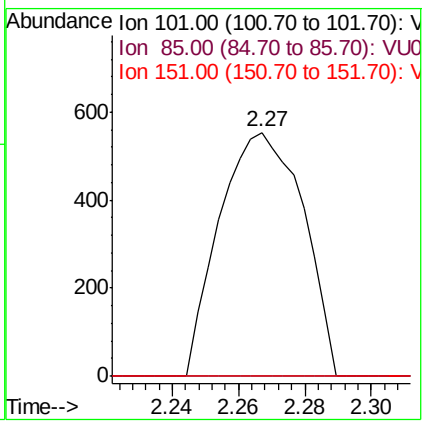


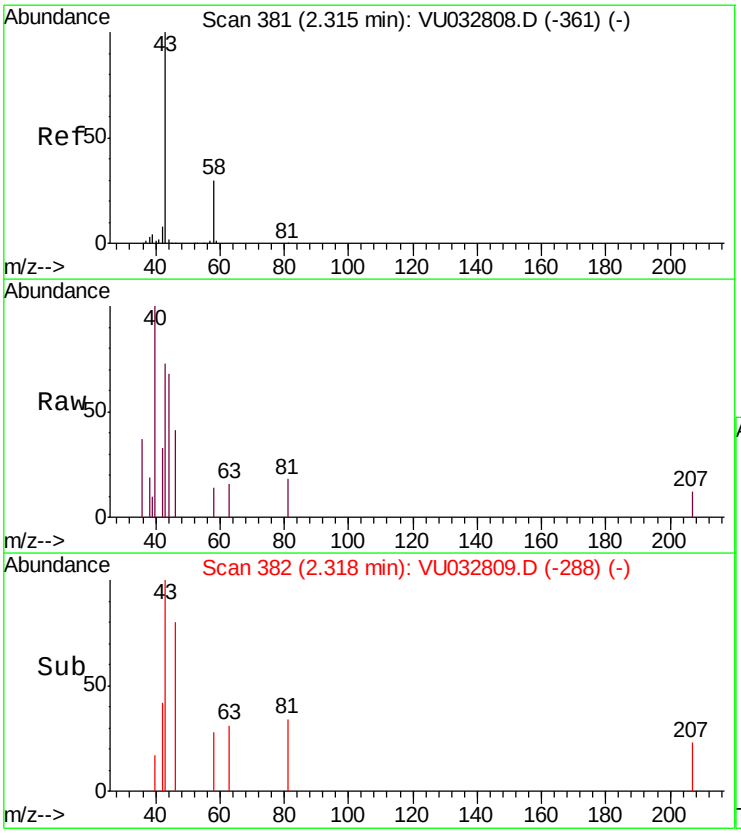
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.608 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032809.D
Acq: 18 Jun 2019 09:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK33

Tgt Ion:101 Resp: 971

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	63.6	95.4#

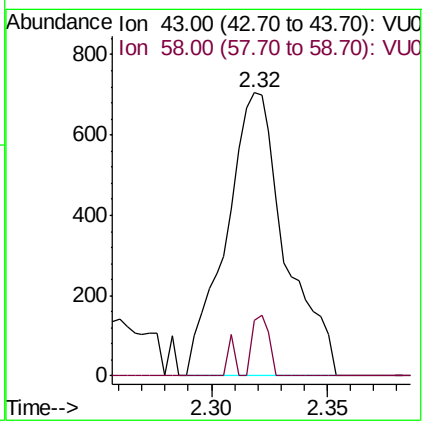


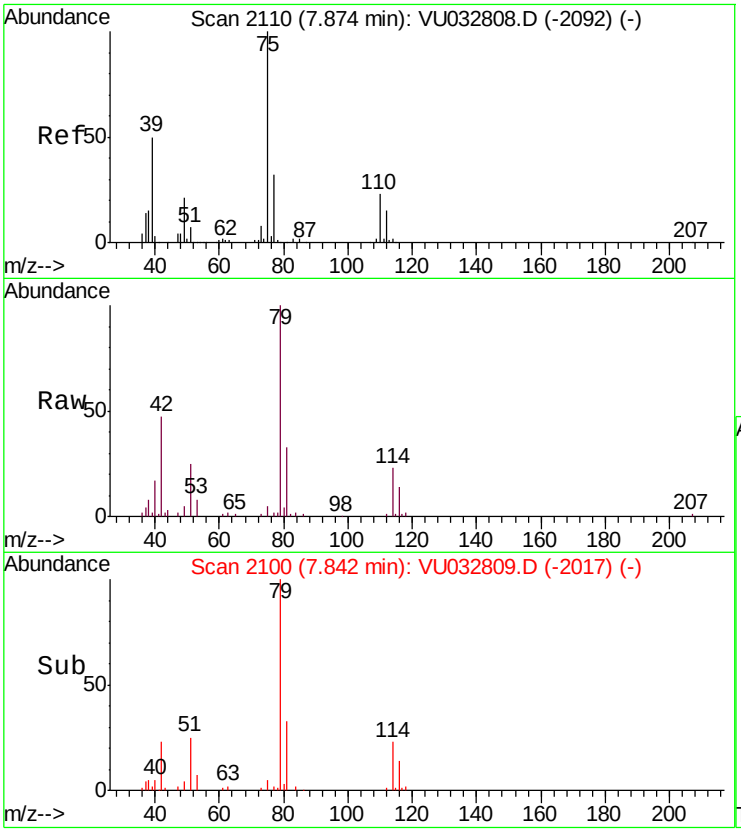


#13
Acetone
Concen: 0.668 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032809.D
Acq: 18 Jun 2019 09:18

Tgt Ion: 43 Resp: 1255

Ion	Ratio	Lower	Upper
43	100		
58	6.1	0.0	60.6





#44
trans-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU032809.D
Acq: 18 Jun 2019 09:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK33

Tgt Ion: 75 Resp: 2265

Ion	Ratio	Lower	Upper
75	100		
77	44.6	21.8	40.4#