Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081619\

Quantitation Report (Not Reviewed)

Data File : VU033816.D
Acq On : 15 Aug 2019 17:46
Operator : JC/SP
Sample : VU0816WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK54

Quant Time: Aug 16 02:57:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:54:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	411162	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	401425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	187991	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	175081	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.66%			
7) Chloroethane-d5	1.67	69	147164	42.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.06%			
11) 1,1-Dichloroethene-d2	2.26	63	226420	36.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.24%			
21) 2-Butanone-d5	4.15	46	201939	104.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.09%			
24) Chloroform-d	4.62	84	276362	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.82%			
26) 1,2-Dichloroethane-d4	5.29	65	181773	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.60%			
32) Benzene-d6	5.32	84	574497	51.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.74%			
36) 1,2-Dichloropropane-d6	6.31	67	183247	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.54%			
41) Toluene-d8	7.55	98	509854	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
43) trans-1,3-Dichloropropene-	7.83	79	83935	49.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.76%			
47) 2-Hexanone-d5	8.29	63	138337	103.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.03%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	243614	48.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.70%			
64) 1,2-Dichlorobenzene-d4	11.84	152	198055	52.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.72%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2575	0.878	ug/L #	35
39) cis-1,3-Dichloropropene	7.21	75	5004	1.034	ug/L #	70

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

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Operator : JC/SP
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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK54

Quant Time: Aug 16 02:57:38 2019
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Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:54:51 2019
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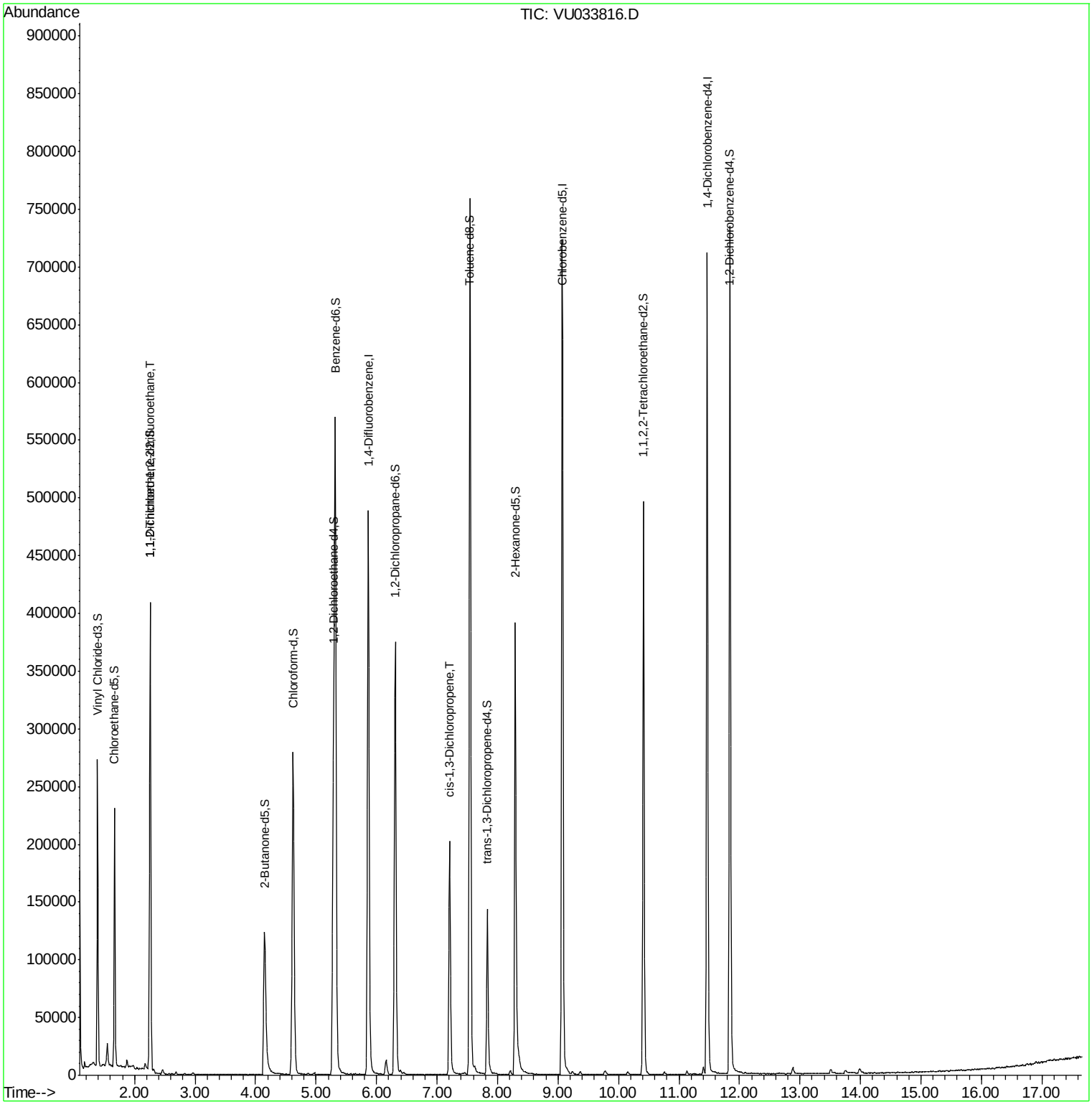
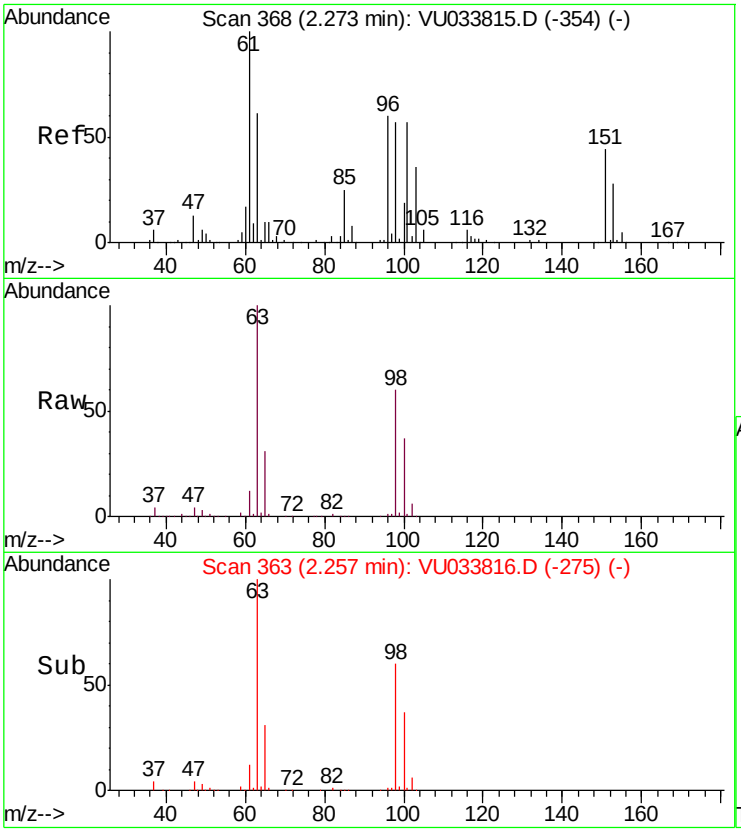


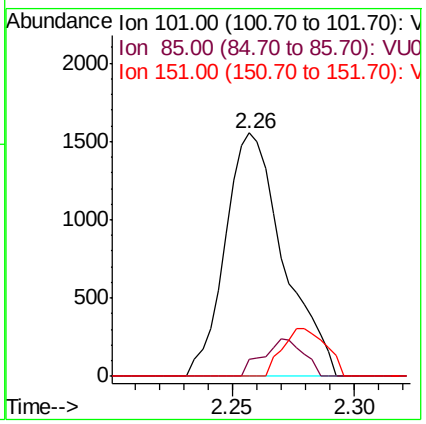


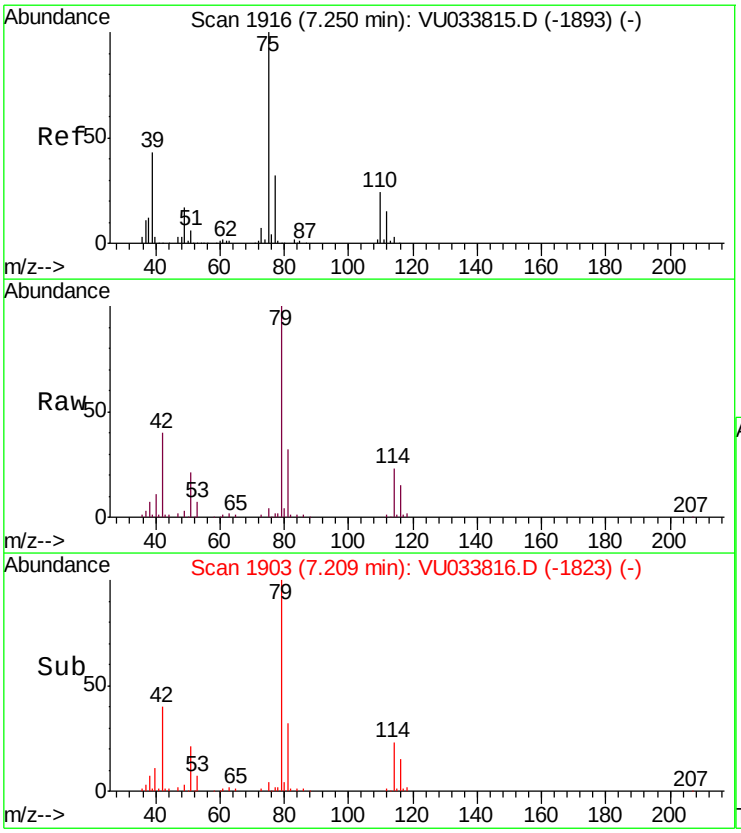
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.878 ug/L
RT: 2.26 min Scan# 363
Delta R.T. -0.02 min
Lab File: VU033816.D
Acq: 15 Aug 2019 17:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK54

Tgt Ion:101 Resp: 2575

Ion	Ratio	Lower	Upper
101	100		
85	9.1	35.2	52.8#
151	14.6	60.4	90.6#





#39
cis-1,3-Dichloropropene
Concen: 1.034 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU033816.D
Acq: 15 Aug 2019 17:46

Tgt Ion: 75 Resp: 5004

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.5	41.7#