Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\

Quantitation Report (Not Reviewed)

Data File : VU030351.D
Acq On : 23 Mar 2019 19:35
Operator : JC/SP
Sample : K2083-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1A4

Quant Time: Mar 24 02:12:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	405352	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	167933	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	148946	45.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.32%			
7) Chloroethane-d5	1.68	69	123255	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.34%			
11) 1,1-Dichloroethene-d2	2.27	63	214395	34.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.30%			
21) 2-Butanone-d5	4.18	46	295260	96.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.28%			
24) Chloroform-d	4.65	84	265330	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
26) 1,2-Dichloroethane-d4	5.31	65	182314	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.14%			
32) Benzene-d6	5.34	84	547626	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.33	67	196342	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.88%			
41) Toluene-d8	7.56	98	491557	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			
43) trans-1,3-Dichloropropene-	7.85	79	84207	46.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.84%			
47) 2-Hexanone-d5	8.31	63	203638	98.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	262458	48.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.10%			
64) 1,2-Dichlorobenzene-d4	11.86	152	168096	49.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.92%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1683	0.569	ug/L #	25
12) 1,1-Dichloroethene	2.27	96	1707	0.589	ug/L #	1
59) 1,2,3-Trichloropropane	11.48	75	21699	4.744	ug/L	91

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

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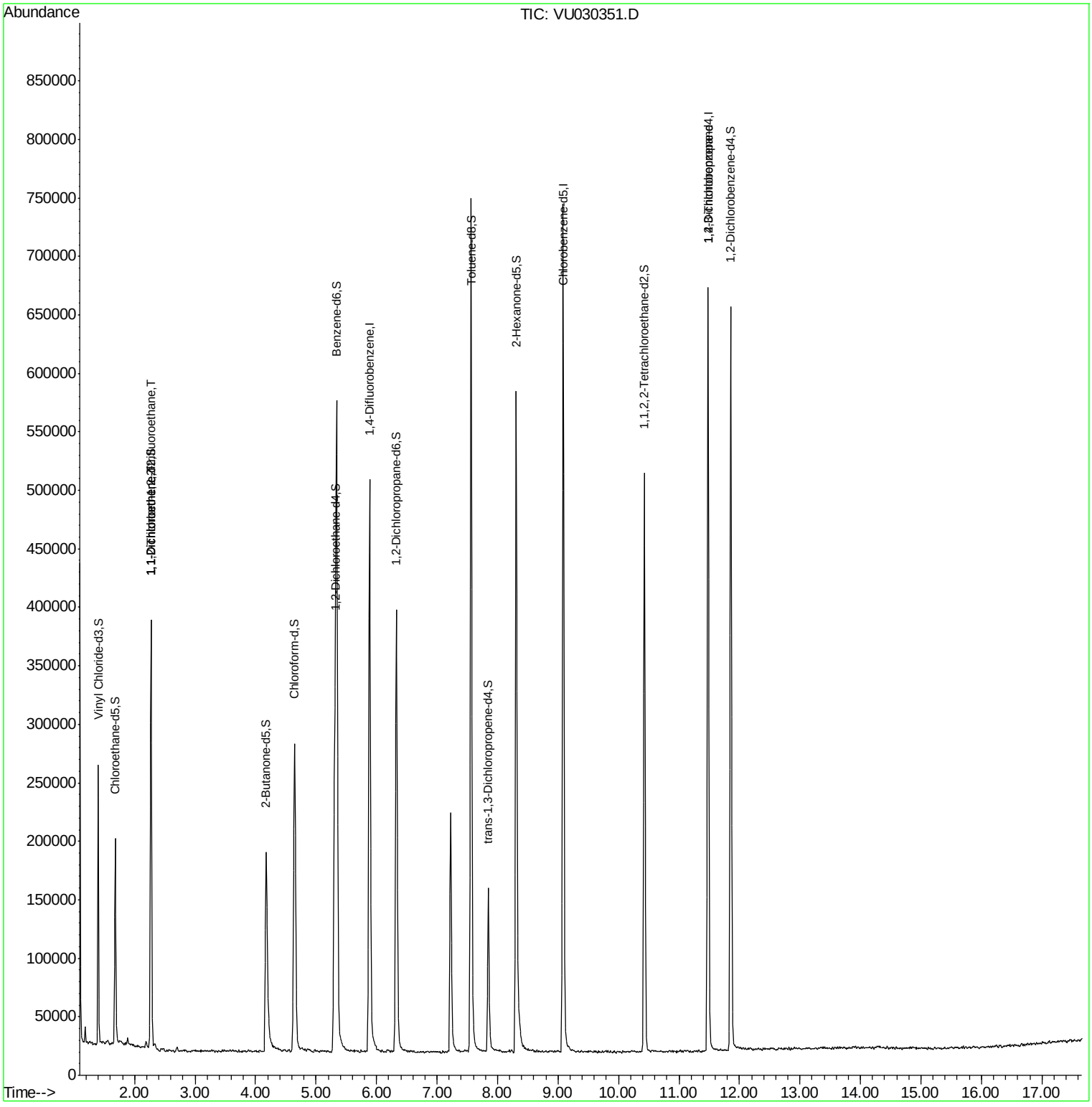
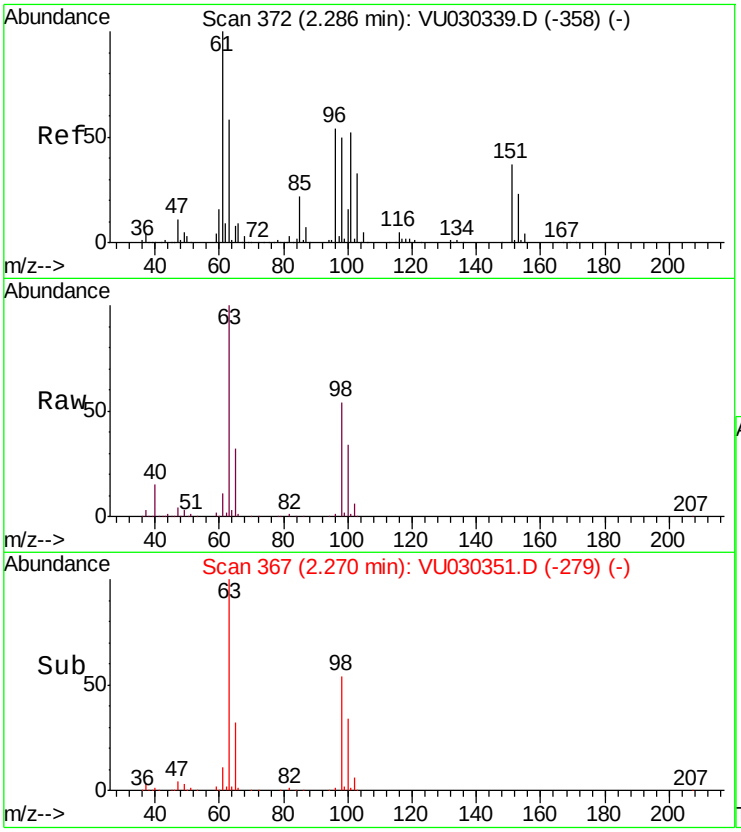


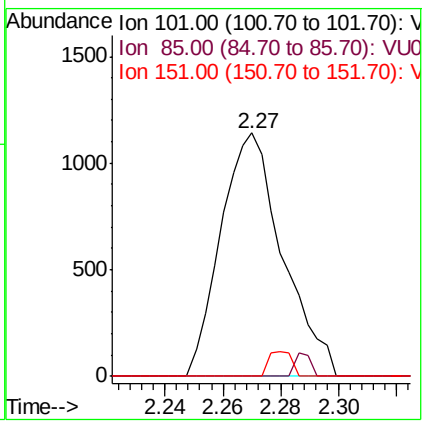


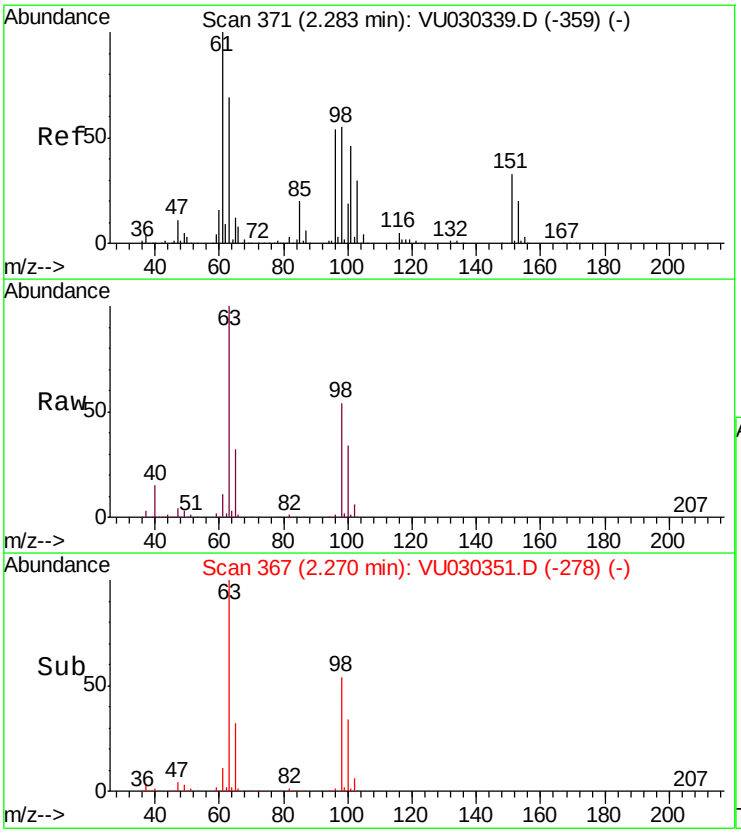
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.569 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.02 min
Lab File: VU030351.D
Acq: 23 Mar 2019 19:35

Instrument :
MSVOA_U
ClientSampleId :
BF1A4

Tgt Ion:101 Resp: 1683

Ion	Ratio	Lower	Upper
101	100		
85	2.4	34.8	52.2#
151	3.9	56.6	85.0#

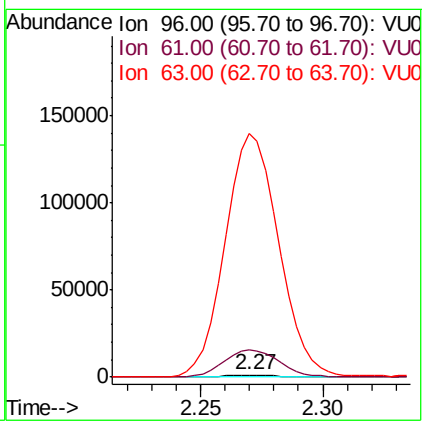


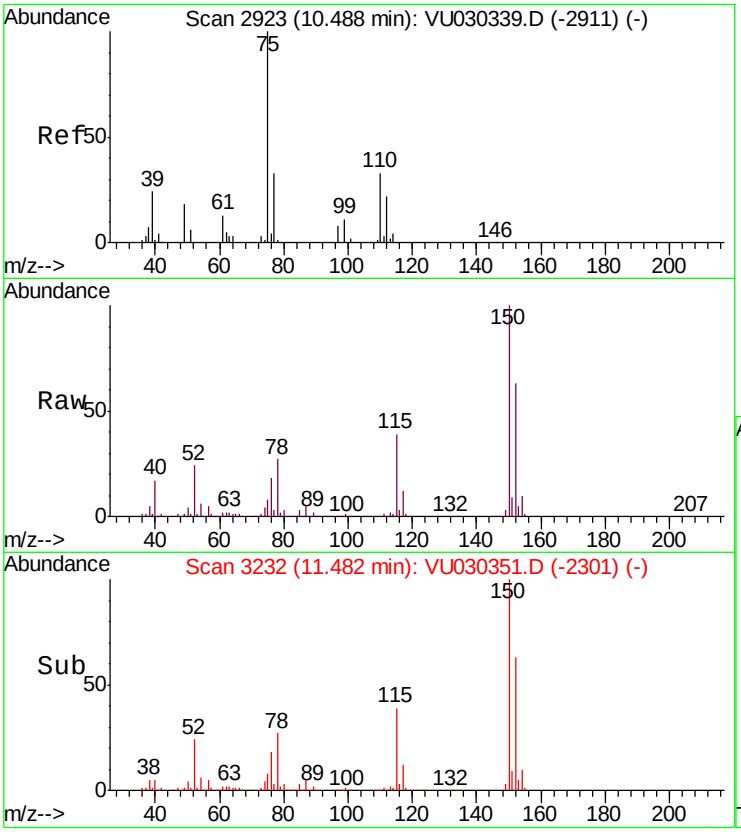


#12
1,1-Dichloroethene
Concen: 0.589 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030351.D
Acq: 23 Mar 2019 19:35

Tgt Ion: 96 Resp: 1707

Ion	Ratio	Lower	Upper
96	100		
61	1600.5	131.0	243.4#
63	14249.8	92.4	171.6#





#59
1,2,3-Trichloropropane
Concen: 4.744 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030351.D
Acq: 23 Mar 2019 19:35

Instrument :
MSVOA_U
ClientSampleId :
BF1A4

Tgt Ion: 75 Resp: 21699

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.2