Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\

Quantitation Report (Not Reviewed)

Data File : VU031539.D
Acq On : 26 Apr 2019 18:03
Operator : JC/SP
Sample : K2590-06 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X96

Quant Time: Apr 27 00:25:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	886622	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	820539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	341765	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	392515	52.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.80%			
7) Chloroethane-d5	1.68	69	298789	52.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.22%			
11) 1,1-Dichloroethene-d2	2.27	63	553933	37.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.98%			
21) 2-Butanone-d5	4.18	46	666450	99.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.13%			
24) Chloroform-d	4.64	84	613687	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.32%			
26) 1,2-Dichloroethane-d4	5.31	65	398250	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.70%			
32) Benzene-d6	5.34	84	1317828	52.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.33	67	443286	50.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.02%			
41) Toluene-d8	7.56	98	1151982	52.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.98%			
43) trans-1,3-Dichloropropene-	7.85	79	186844	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.20%			
47) 2-Hexanone-d5	8.31	63	447402	116.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.60%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	567561	47.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.42%			
64) 1,2-Dichlorobenzene-d4	11.86	152	368180	51.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.46%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4474	0.630	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	4339	0.627	ug/L #	1
59) 1,2,3-Trichloropropane	11.48	75	42007	4.137	ug/L	91

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

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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
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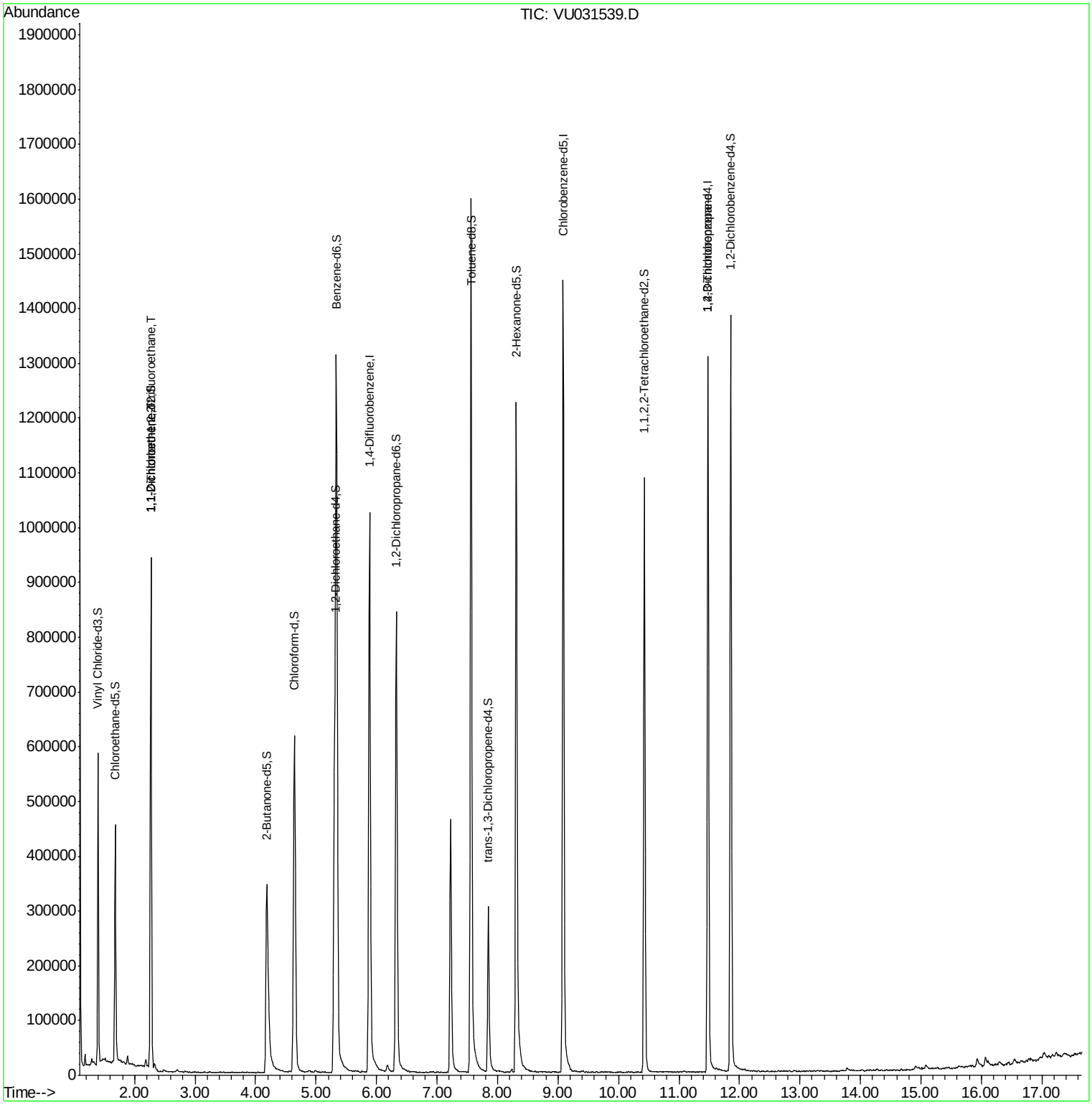
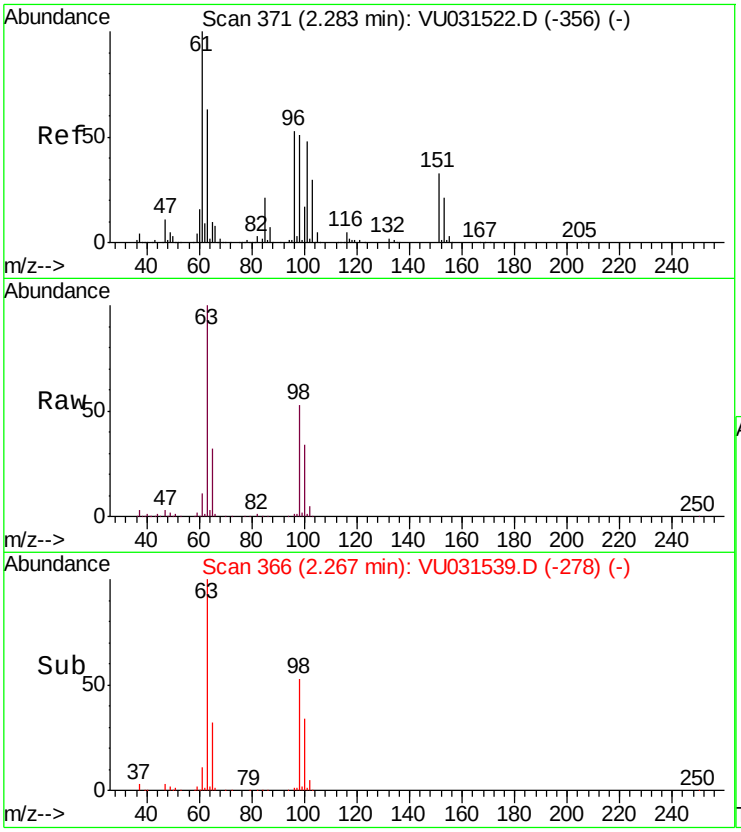


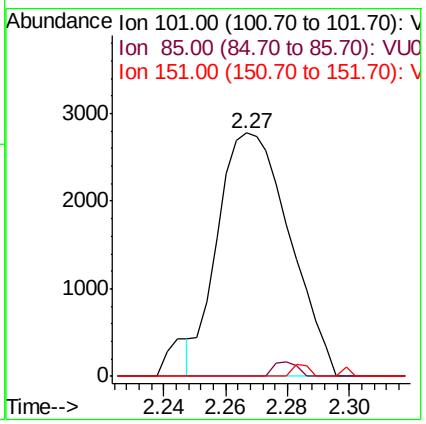


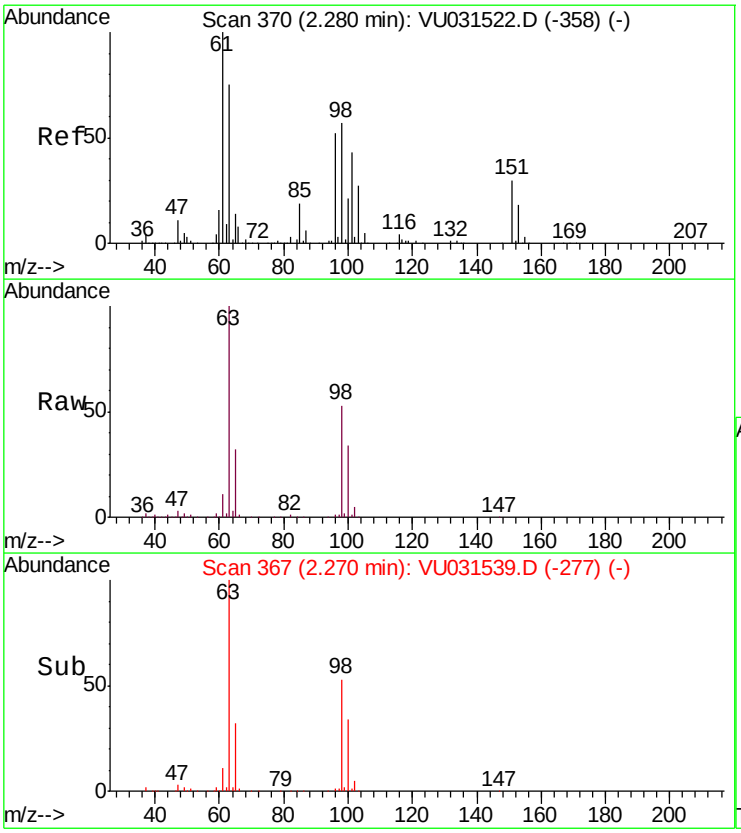
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.630 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU031539.D
Acq: 26 Apr 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0X96

Tgt Ion:101 Resp: 4474

Ion	Ratio	Lower	Upper
101	100		
85	1.9	36.1	54.1#
151	1.2	56.1	84.1#

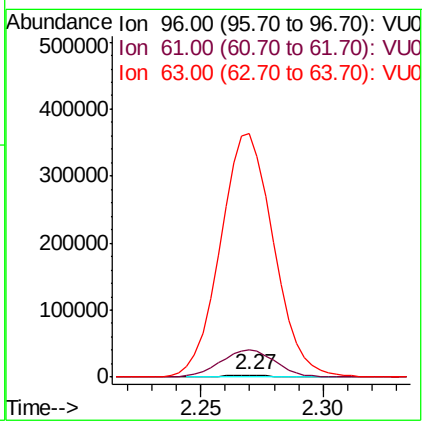


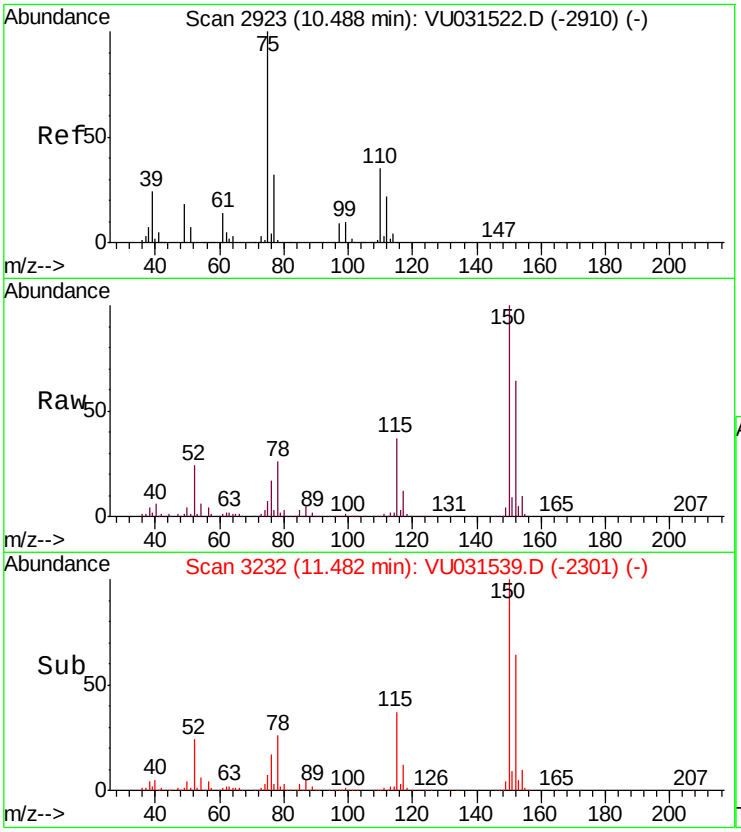


#12
1,1-Dichloroethene
Concen: 0.627 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031539.D
Acq: 26 Apr 2019 18:03

Tgt Ion: 96 Resp: 4339

Ion	Ratio	Lower	Upper
96	100		
61	1498.8	135.0	250.6#
63	13399.4	103.5	192.3#





#59
1,2,3-Trichloropropane
Concen: 4.137 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031539.D
Acq: 26 Apr 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0X96

Tgt Ion: 75 Resp: 42007

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.9	38.9