Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\

Quantitation Report (Not Reviewed)

Data File : VU030126.D
Acq On : 15 Mar 2019 21:11
Operator : JC/SP
Sample : K1917-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09G5

Quant Time: Mar 16 00:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:52:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513431	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497410	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234245	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	121894	35.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.78%			
7) Chloroethane-d5	1.68	69	109177	39.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.64%			
11) 1,1-Dichloroethene-d2	2.27	63	175590	28.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.28%#			
21) 2-Butanone-d5	4.18	46	252852	99.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.37%			
24) Chloroform-d	4.65	84	271259	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.06%			
26) 1,2-Dichloroethane-d4	5.31	65	165659	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
32) Benzene-d6	5.34	84	574061	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
36) 1,2-Dichloropropane-d6	6.33	67	186498	47.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.18%			
41) Toluene-d8	7.56	98	508614	42.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.84%			
43) trans-1,3-Dichloropropene-	7.85	79	72571	38.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.46%			
47) 2-Hexanone-d5	8.31	63	205903	93.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	288765	47.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	218078	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1956	0.580	ug/L #	17
13) Acetone	2.32	43	4474	1.504	ug/L	95
39) cis-1,3-Dichloropropene	7.22	75	3446	0.591	ug/L #	47
59) 1,2,3-Trichloropropane	11.48	75	23843	4.890	ug/L	90

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

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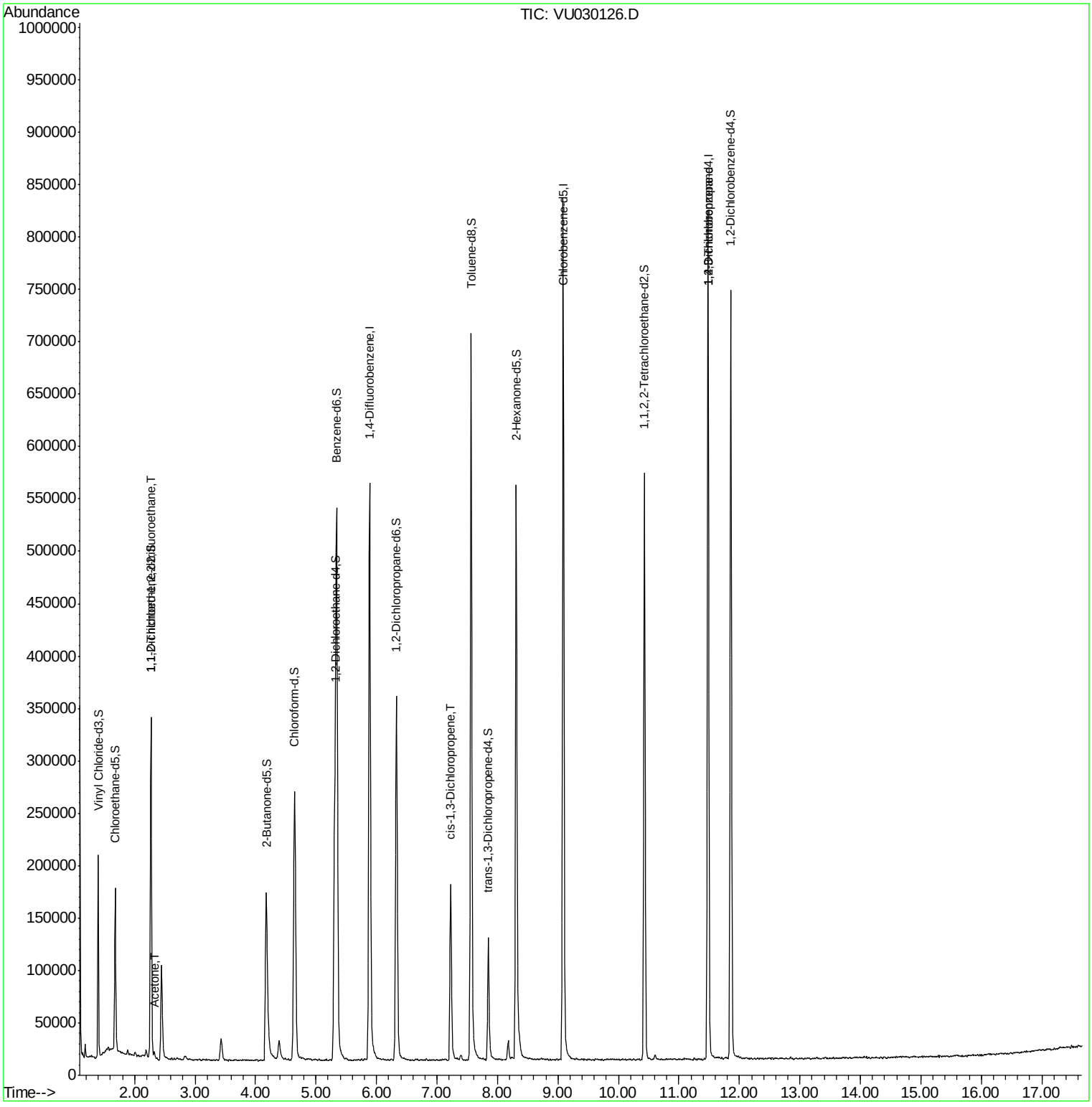
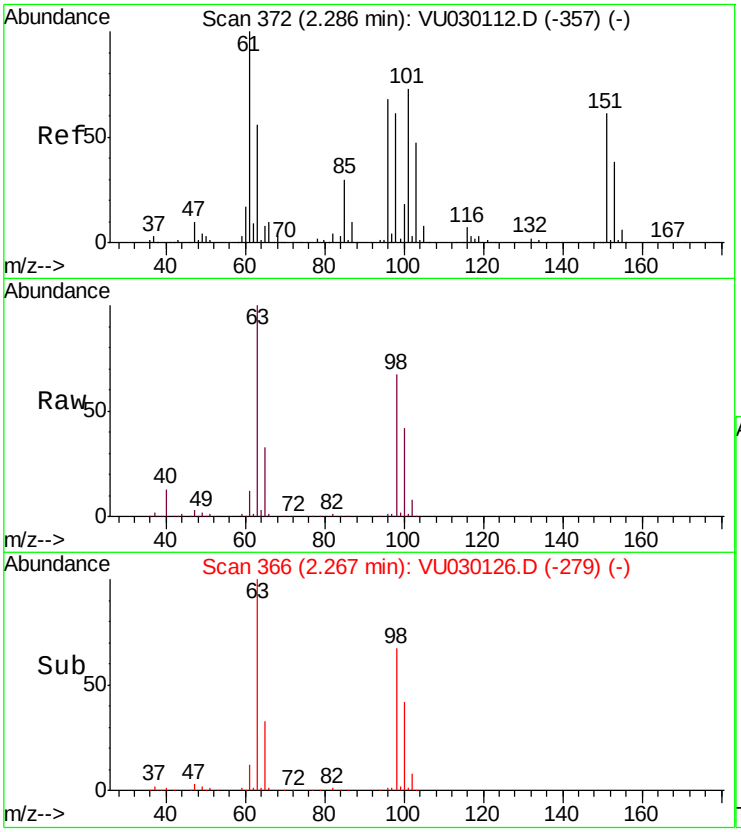


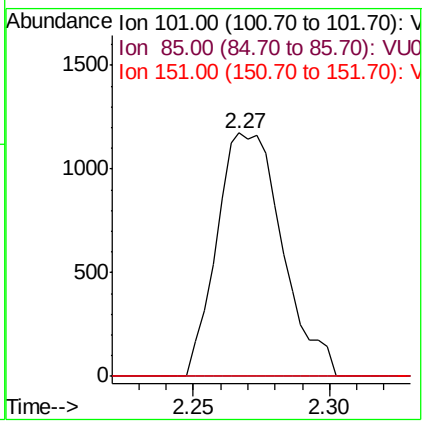


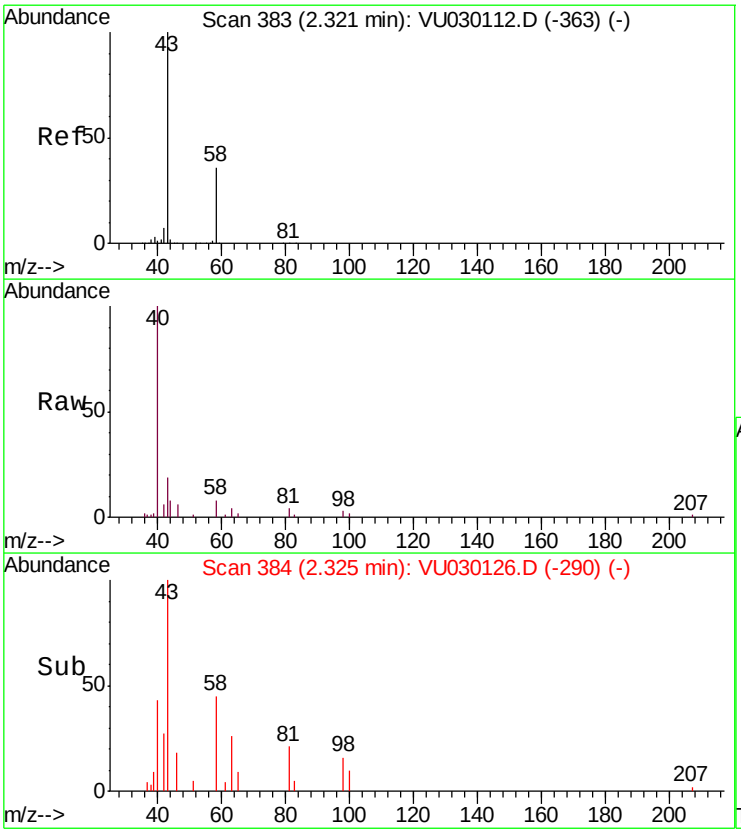
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.580 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: VU030126.D
Acq: 15 Mar 2019 21:11

Instrument :
MSVOA_U
ClientSampleId :
C09G5

Tgt Ion:101 Resp: 1956

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	0.0	66.1	99.1#

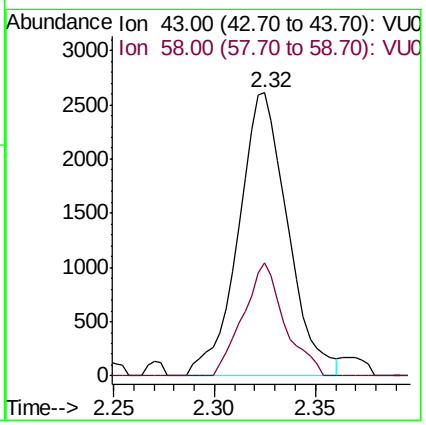


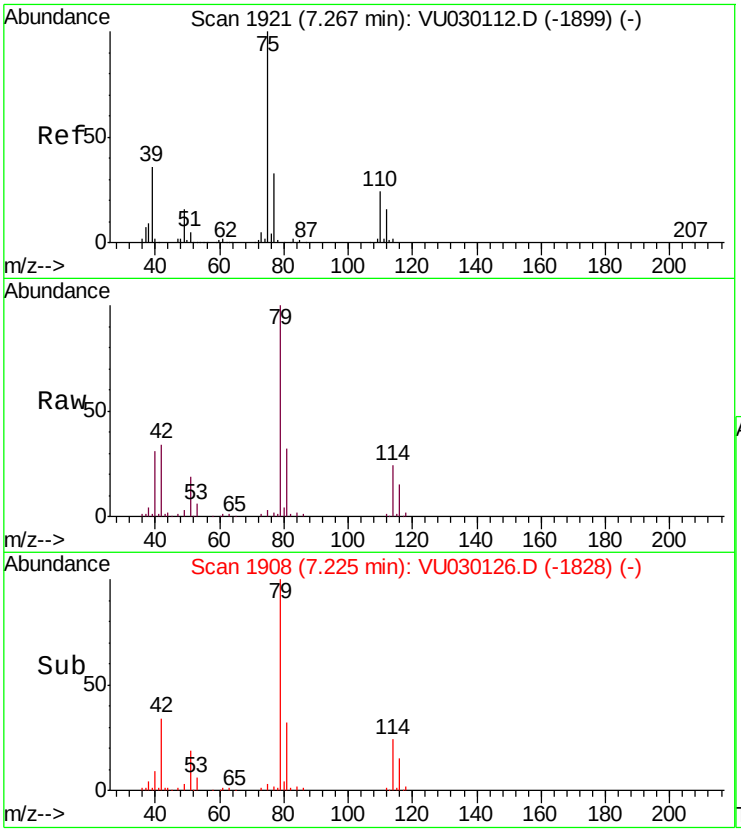


#13
Acetone
Concen: 1.504 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU030126.D
Acq: 15 Mar 2019 21:11

Tgt Ion: 43 Resp: 4474

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	73.0



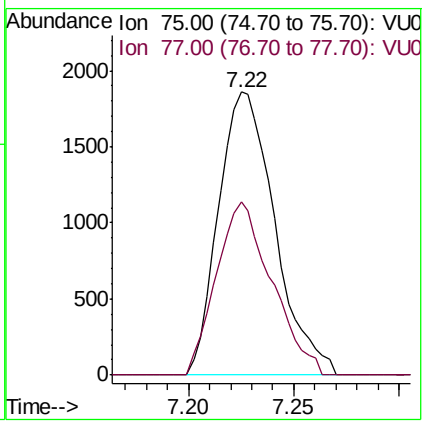


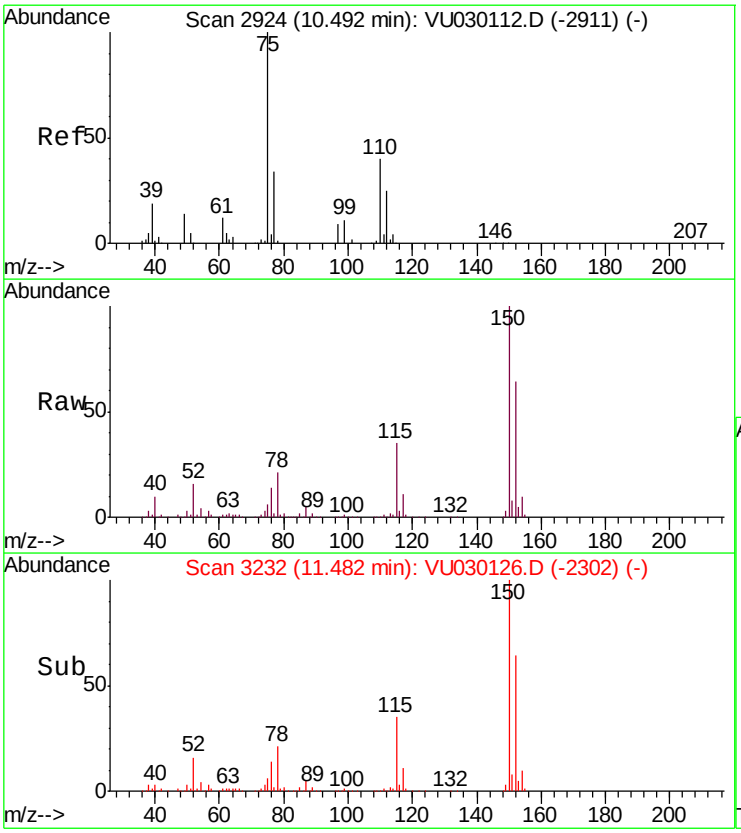
#39
cis-1,3-Dichloropropene
Concen: 0.591 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU030126.D
Acq: 15 Mar 2019 21:11

Instrument :
MSVOA_U
ClientSampleId :
C09G5

Tgt Ion: 75 Resp: 3446

Ion	Ratio	Lower	Upper
75	100		
77	61.1	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 4.890 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030126.D
Acq: 15 Mar 2019 21:11

Tgt Ion: 75 Resp: 23843

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.8	38.8