Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010820\
Data File : VU036402.D
Acq On : 08 Jan 2020 12:27
Operator : JC/MD
Sample : VU0108WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 09 03:52:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 09 03:50:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	528370	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	510022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	185465	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	162706	39.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.04%			
7) Chloroethane-d5	1.93	69	153008	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.12%			
11) 1,1-Dichloroethene-d2	2.59	63	251794	35.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.80%			
21) 2-Butanone-d5	4.68	46	311170	101.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.49%			
24) Chloroform-d	5.11	84	357349	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.46%			
26) 1,2-Dichloroethane-d4	5.75	65	245915	51.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.22%			
32) Benzene-d6	5.77	84	721748	50.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.66%			
36) 1,2-Dichloropropane-d6	6.73	67	239144	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.44%			
41) Toluene-d8	7.93	98	666271	48.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.76%			
43) trans-1,3-Dichloropropene-	8.21	79	121465	47.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.02%			
47) 2-Hexanone-d5	8.67	63	241565	98.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.36%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	345438	47.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.66%			
64) 1,2-Dichlorobenzene-d4	12.22	152	194714	50.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.10%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2429	0.783	ug/L #	22
13) Acetone	2.66	43	7223	2.271	ug/L	98
39) cis-1,3-Dichloropropene	7.60	75	8527	1.256	ug/L #	57
44) trans-1,3-Dichloropropene	8.21	75	6641	1.050	ug/L	88

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

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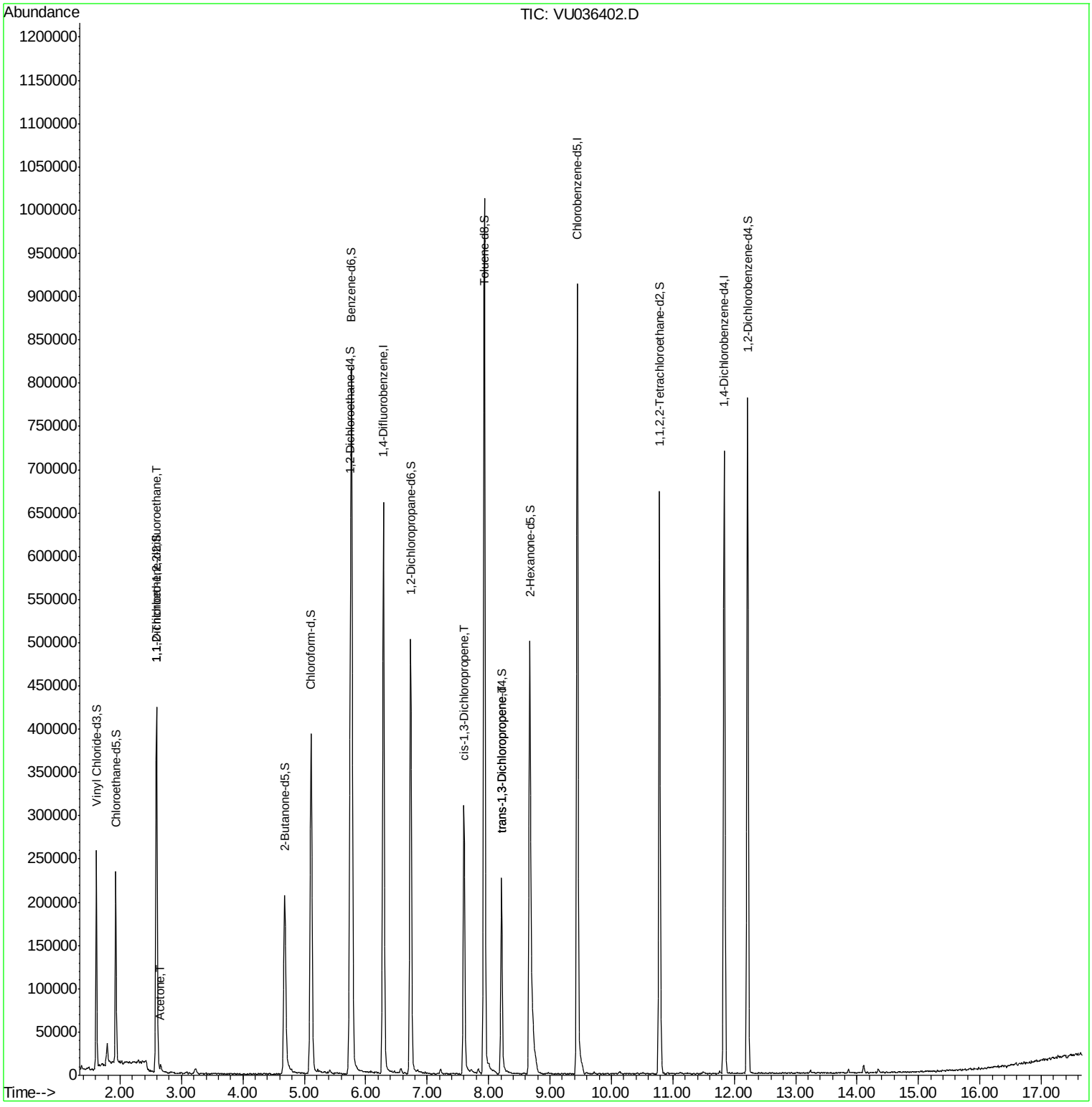
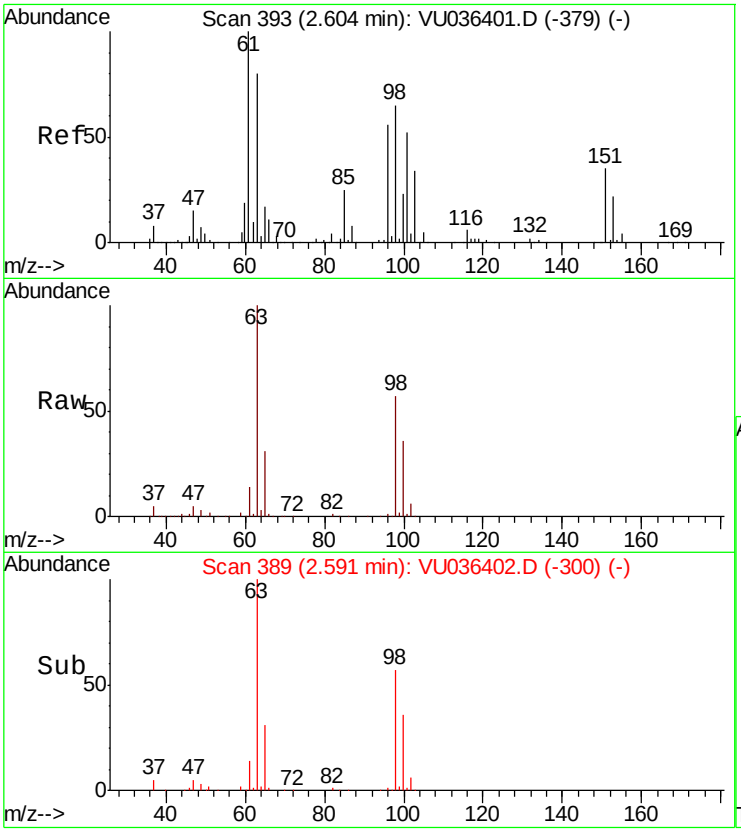


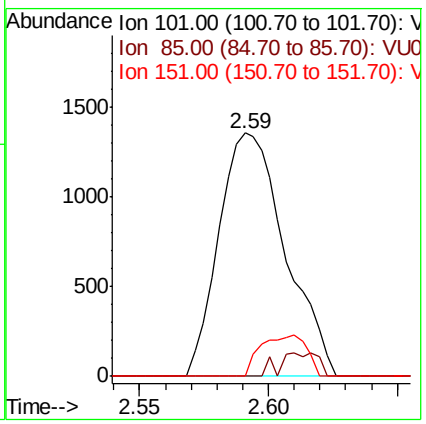


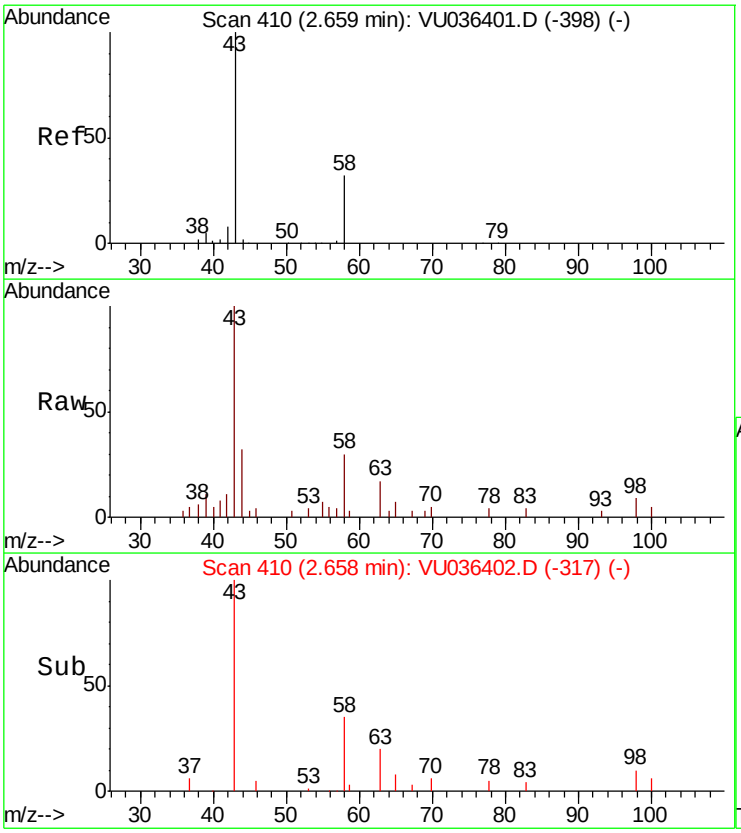
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.783 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.01 min
Lab File: VU036402.D
Acq: 08 Jan 2020 12:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2429

Ion	Ratio	Lower	Upper
101	100		
85	0.9	37.1	55.7#
151	0.0	54.3	81.5#

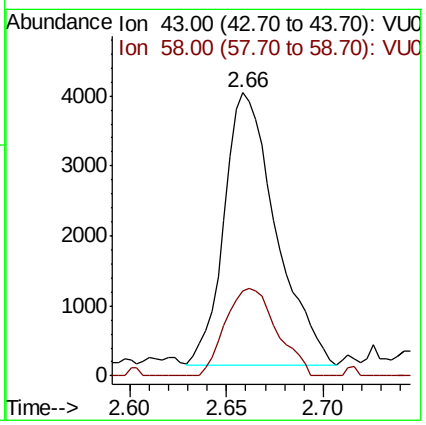


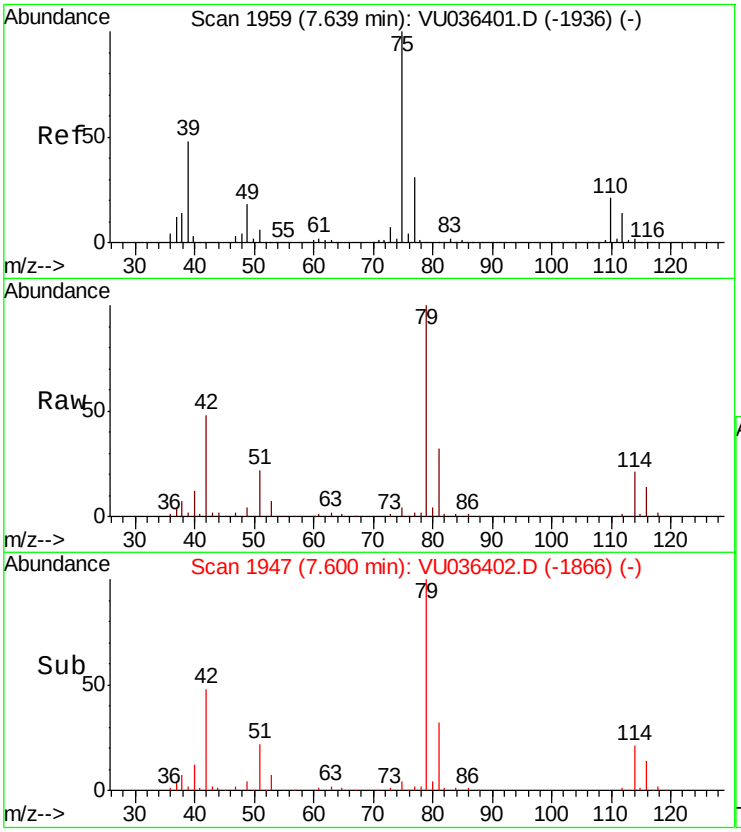


#13
Acetone
Concen: 2.271 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU036402.D
Acq: 08 Jan 2020 12:27

Tgt Ion: 43 Resp: 7223

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	66.2



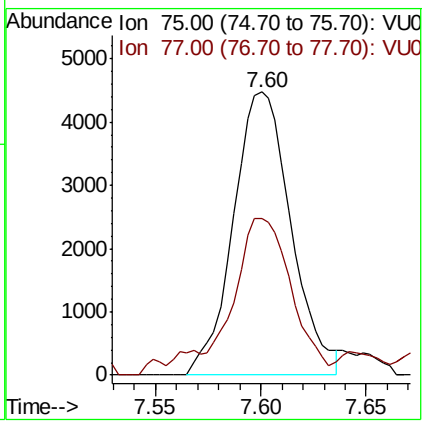


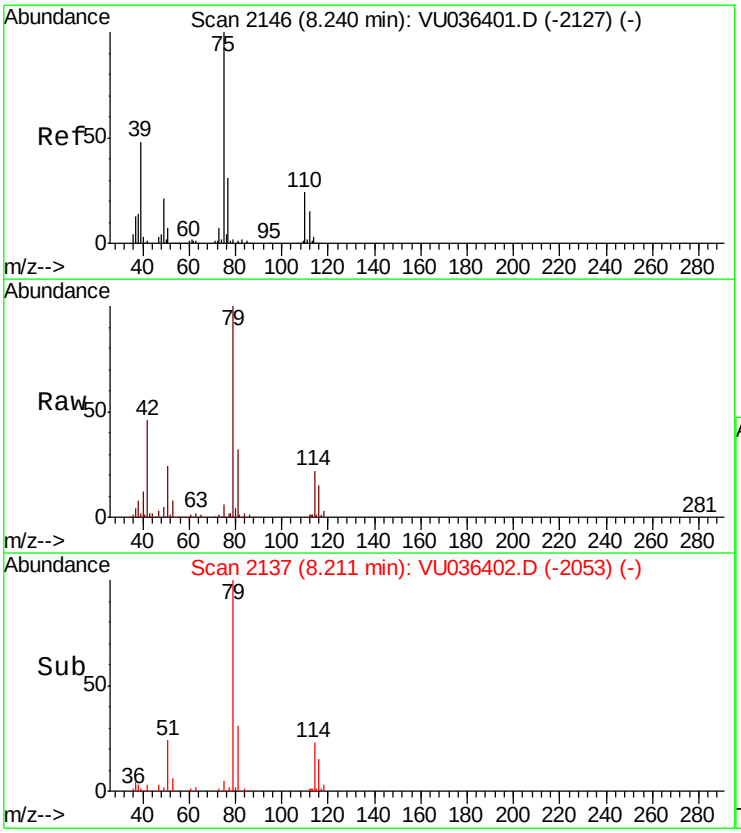
#39
cis-1,3-Dichloropropene
Concen: 1.256 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036402.D
Acq: 08 Jan 2020 12:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8527

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.2	41.2#





#44
trans-1,3-Dichloropropene
Concen: 1.050 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036402.D
Acq: 08 Jan 2020 12:27

Tgt Ion: 75 Resp: 6641

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.5	41.9