Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\

Quantitation Report (Not Reviewed)

Data File : VU034802.D
Acq On : 25 Sep 2019 14:53
Operator : JC/SP
Sample : K4948-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Sep 26 04:44:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	485854	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	449847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	205161	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	220015	44.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.46%			
7) Chloroethane-d5	1.67	69	187152	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.36%			
11) 1,1-Dichloroethene-d2	2.26	63	296003	35.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.28%			
21) 2-Butanone-d5	4.15	46	407423	106.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.88%			
24) Chloroform-d	4.62	84	359731	49.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.50%			
26) 1,2-Dichloroethane-d4	5.29	65	252882	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
32) Benzene-d6	5.32	84	766366	54.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.92%			
36) 1,2-Dichloropropane-d6	6.31	67	268303	55.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.10%			
41) Toluene-d8	7.54	98	716021	53.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.96%			
43) trans-1,3-Dichloropropene-	7.83	79	109878	47.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.16%			
47) 2-Hexanone-d5	8.29	63	265300	108.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.39%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	340990	50.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.86%			
64) 1,2-Dichlorobenzene-d4	11.84	152	240797	55.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.94%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2387	0.721	ug/L #	24
48) 2-Hexanone	8.29	43	31554	4.555	ug/L #	71

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

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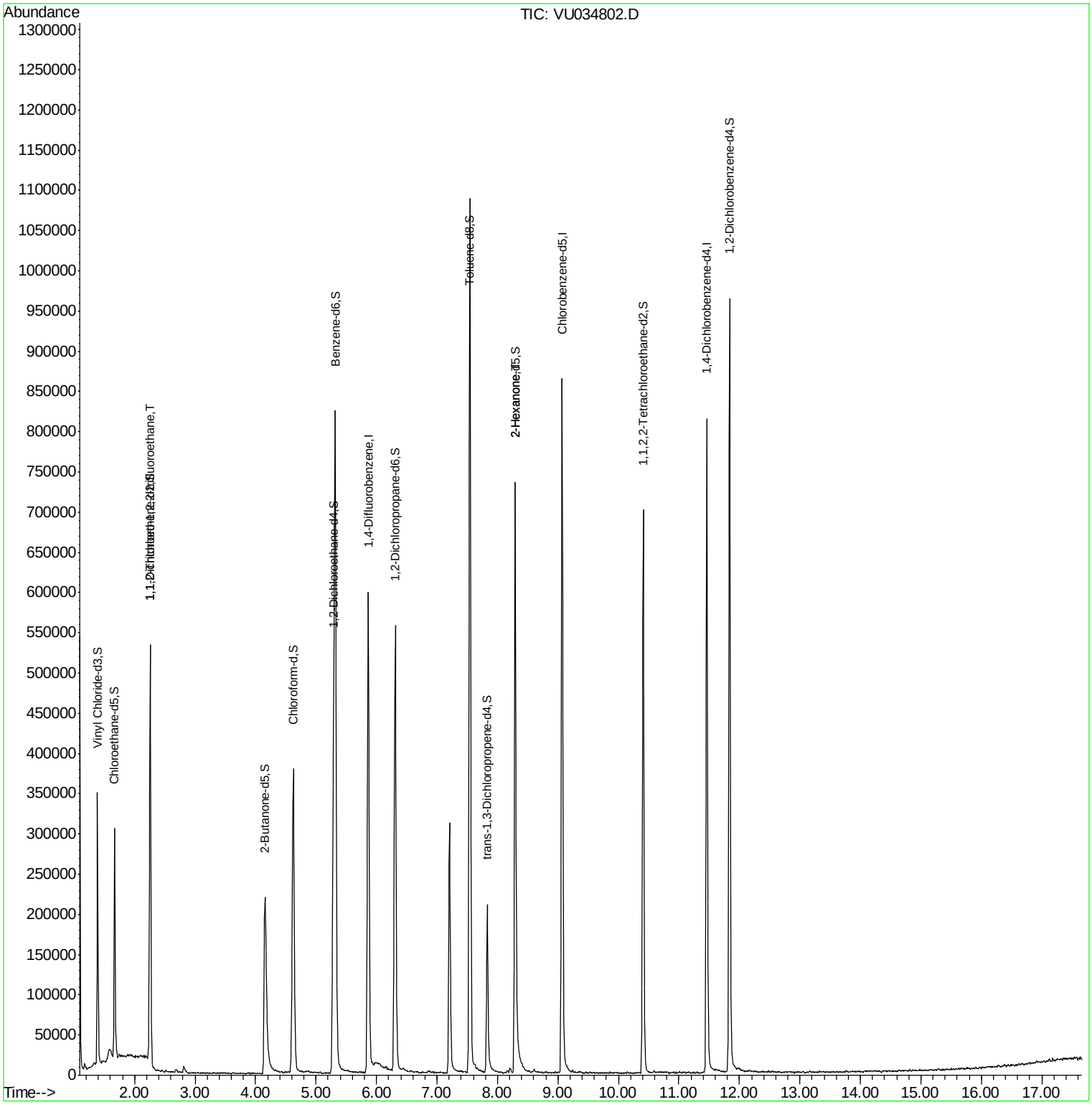
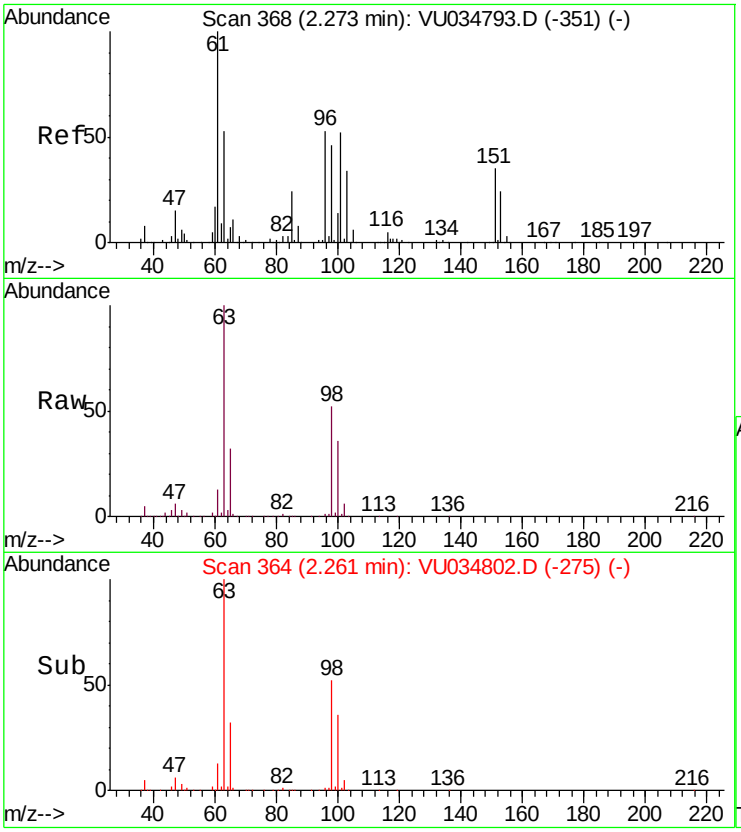


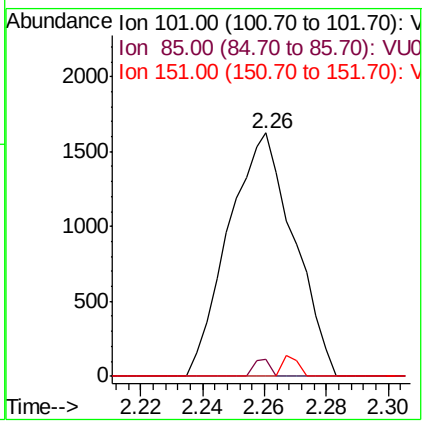


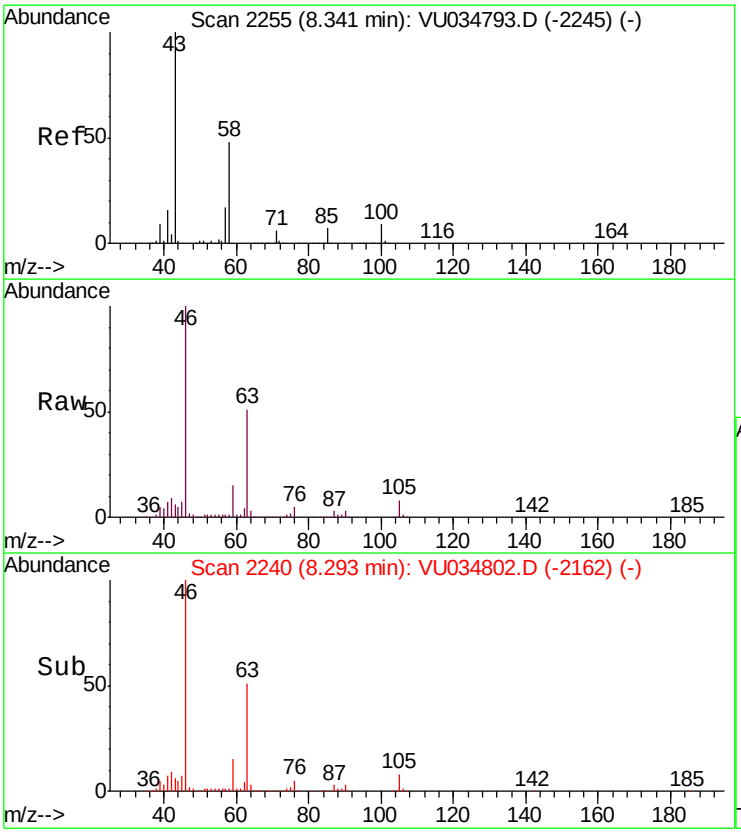
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034802.D
Acq: 25 Sep 2019 14:53

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 2387

Ion	Ratio	Lower	Upper
101	100		
85	1.8	39.0	58.4#
151	2.0	52.8	79.2#





#48
2-Hexanone
Concen: 4.555 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034802.D
Acq: 25 Sep 2019 14:53

Tgt Ion: 43 Resp: 31554

Ion	Ratio	Lower	Upper
43	100		
58	23.0	35.3	52.9#
57	23.5	12.1	18.1#
100	0.0	6.2	9.4#