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

Quantitation Report (Not Reviewed)

Data File : VU034810.D
Acq On : 25 Sep 2019 18:23
Operator : JC/SP
Sample : VU0925WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK43

Quant Time: Sep 26 06:59:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 06:56:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	439981	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	413030	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	174927	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	183982	40.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.70%			
7) Chloroethane-d5	1.85	69	247	0.07	ug/L	0.18
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.14%#			
11) 1,1-Dichloroethene-d2	2.50	63	159	0.02	ug/L	0.24
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	4.15	46	362491	105.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.00%			
24) Chloroform-d	4.62	84	331657	50.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.30%			
26) 1,2-Dichloroethane-d4	5.29	65	229788	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.48%			
32) Benzene-d6	5.32	84	695785	54.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.70%			
36) 1,2-Dichloropropane-d6	6.31	67	243086	54.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.66%			
41) Toluene-d8	7.54	98	644535	52.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.84%			
43) trans-1,3-Dichloropropene-	7.83	79	102654	47.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.80%			
47) 2-Hexanone-d5	8.29	63	238761	106.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.24%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	324014	52.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.38%			
64) 1,2-Dichlorobenzene-d4	11.84	152	218760	59.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.28%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2371	0.791	ug/L #	23
48) 2-Hexanone	8.29	43	28652	4.505	ug/L #	71

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

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Instrument : MSVOA_U
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Quant Title : VOC Analysis
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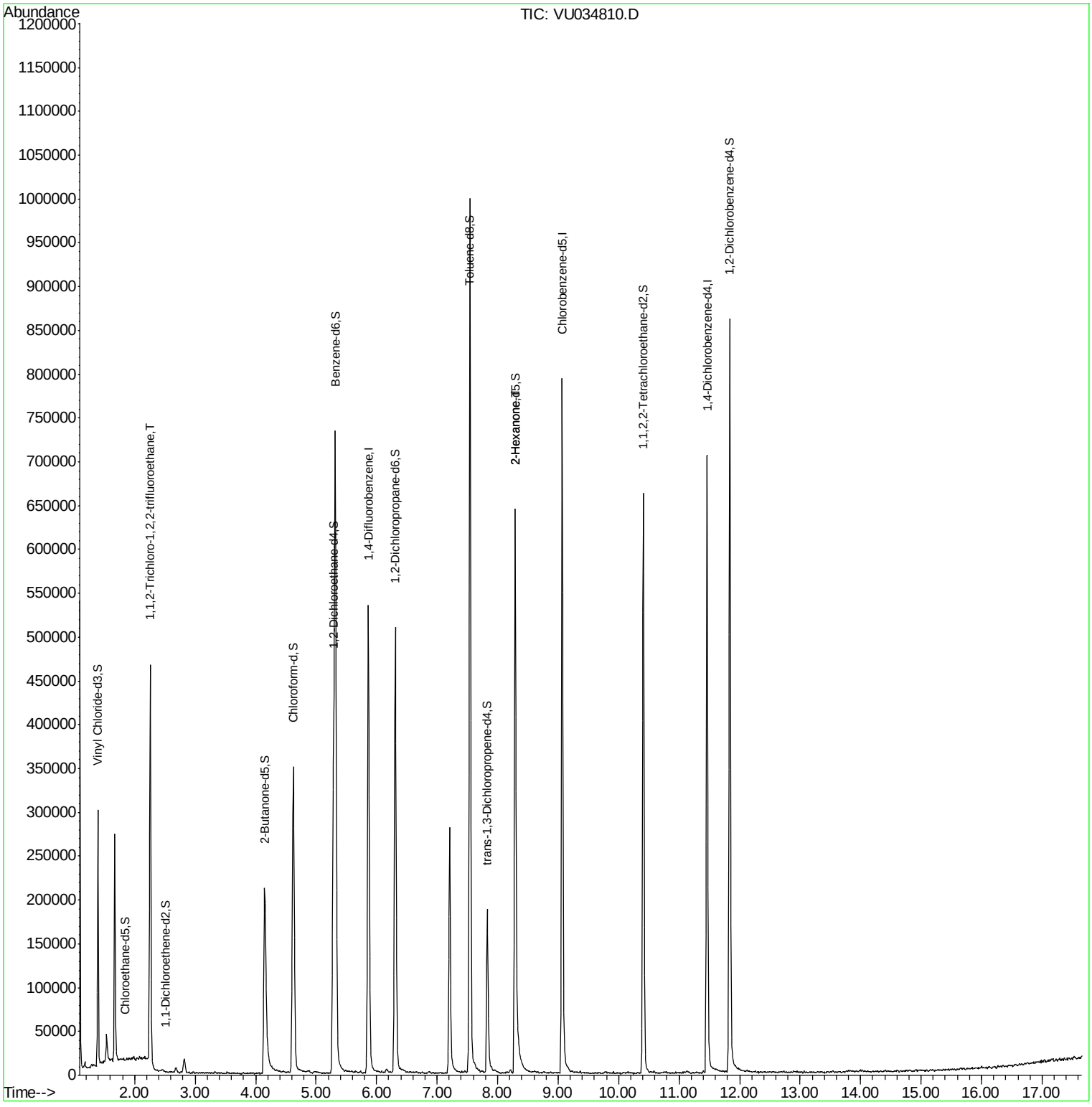
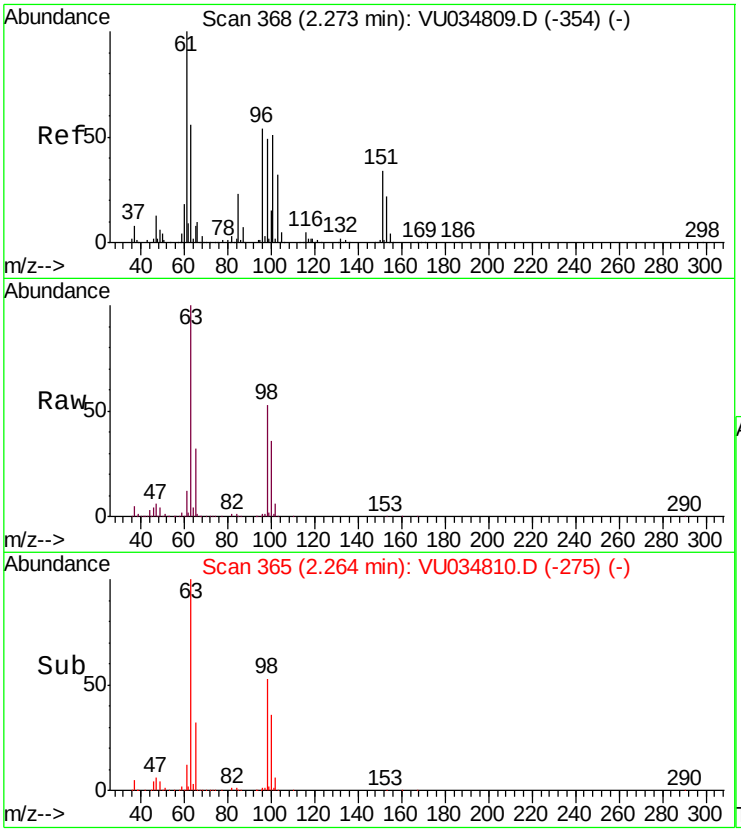


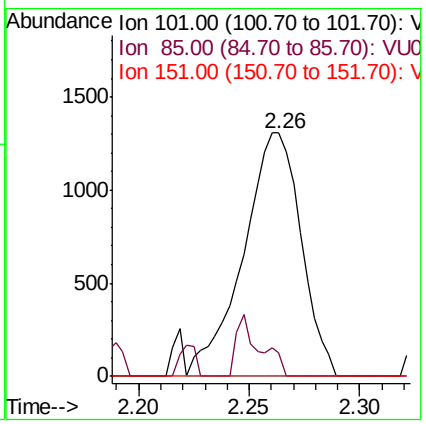


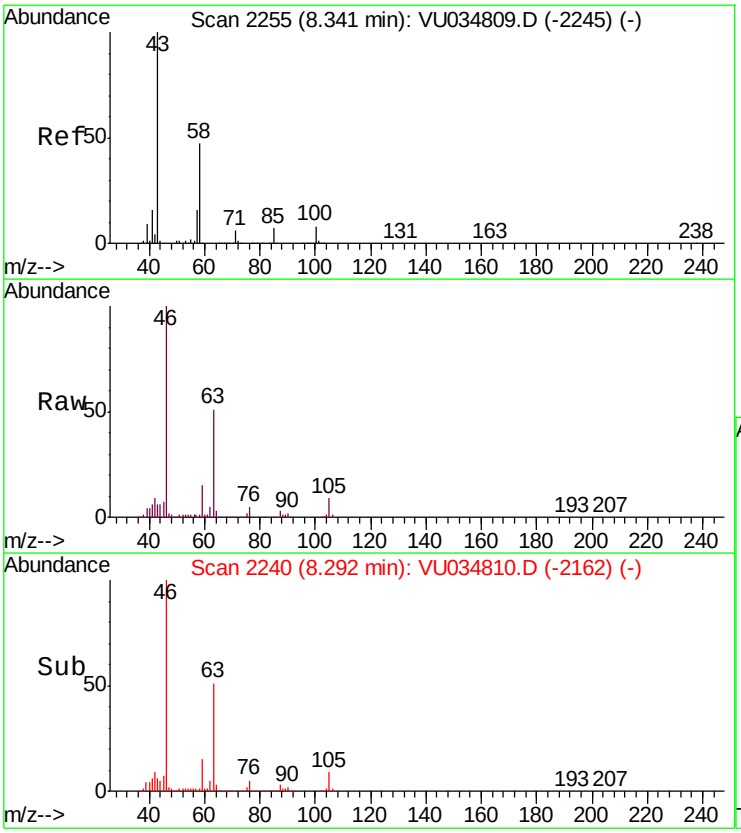
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.791 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU034810.D
Acq: 25 Sep 2019 18:23

Instrument :
MSVOA_U
ClientSampleId :
VBLK43

Tgt Ion:101 Resp: 2371

Ion	Ratio	Lower	Upper
101	100		
85	2.3	39.0	58.4#
151	0.0	52.8	79.2#





#48
2-Hexanone
Concen: 4.505 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034810.D
Acq: 25 Sep 2019 18:23

Tgt Ion: 43 Resp: 28652

Ion	Ratio	Lower	Upper
43	100		
58	20.9	35.3	52.9#
57	20.8	12.1	18.1#
100	0.0	6.2	9.4#