Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081518\

Quantitation Report (Not Reviewed)

Data File : VU026139.D
Acq On : 15 Aug 2018 12:09
Operator : MD/SY
Sample : J4402-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Aug 16 02:21:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292551	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117128	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	81979	47.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.44%			
7) Chloroethane-d5	1.67	69	69050	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.27	63	123491	36.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.22%			
21) 2-Butanone-d5	4.18	46	139914	106.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.15%			
24) Chloroform-d	4.65	84	182280	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
26) 1,2-Dichloroethane-d4	5.31	65	125557	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
32) Benzene-d6	5.35	84	361859	51.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.64%			
36) 1,2-Dichloropropane-d6	6.33	67	116514	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.52%			
41) Toluene-d8	7.57	98	329486	48.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.64%			
43) trans-1,3-Dichloropropene-	7.85	79	55465	50.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.08%			
47) 2-Hexanone-d5	8.31	63	100905	106.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.25%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159883	49.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.02%			
64) 1,2-Dichlorobenzene-d4	11.86	152	126509	51.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.33	63	13231	6.398	ug/L #	88
48) 2-Hexanone	8.31	43	11709	5.825	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	13046	5.121	ug/L	91

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

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VHBLK01

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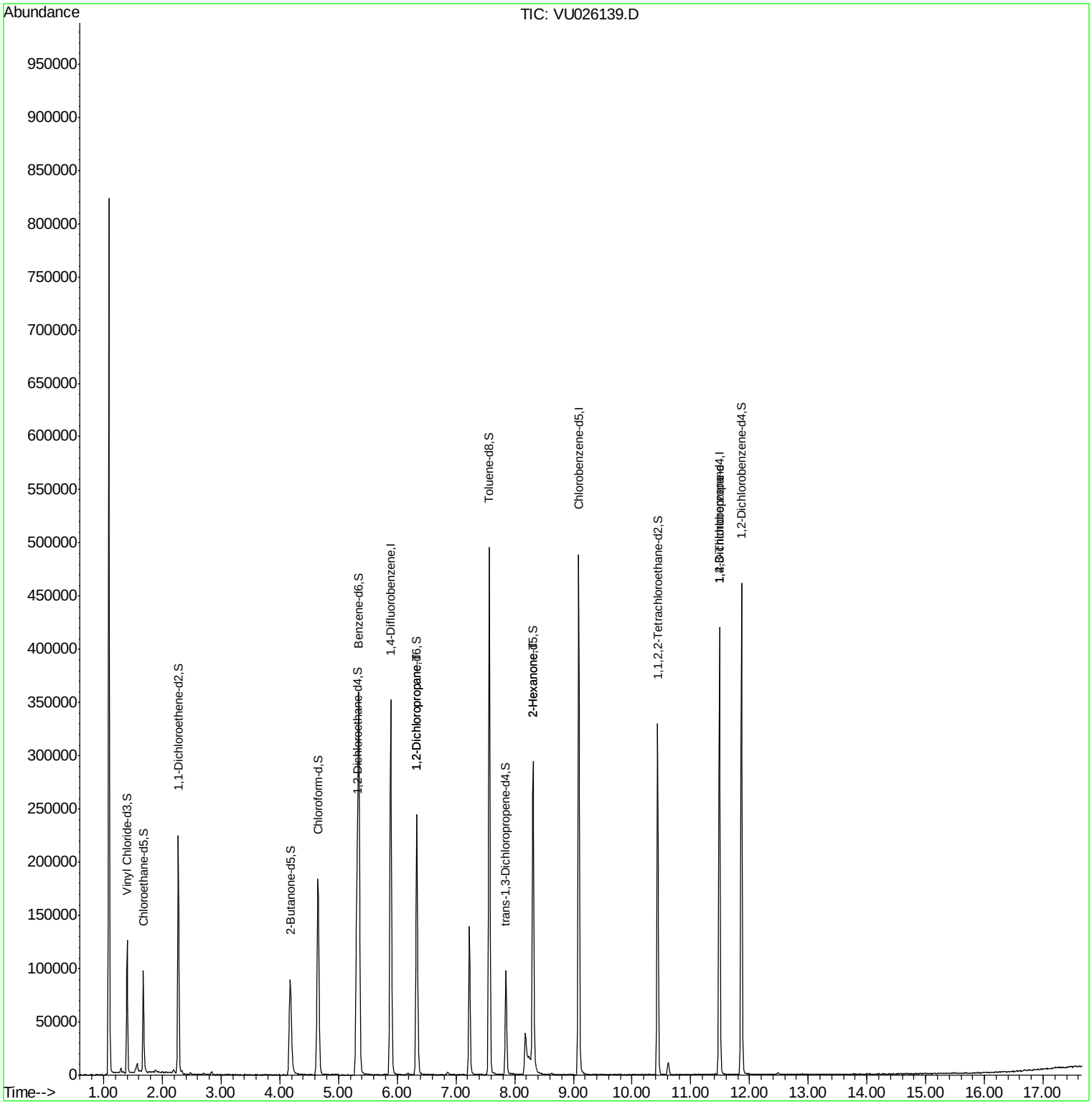
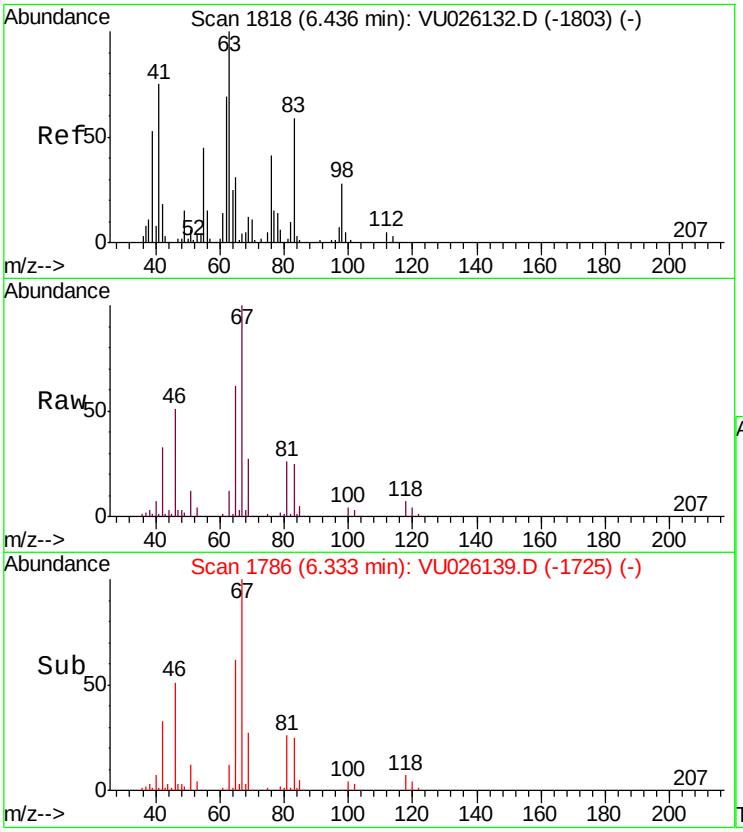


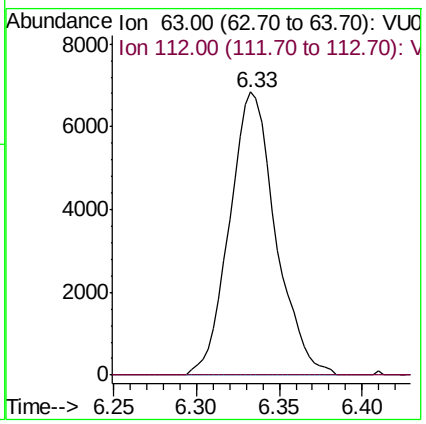


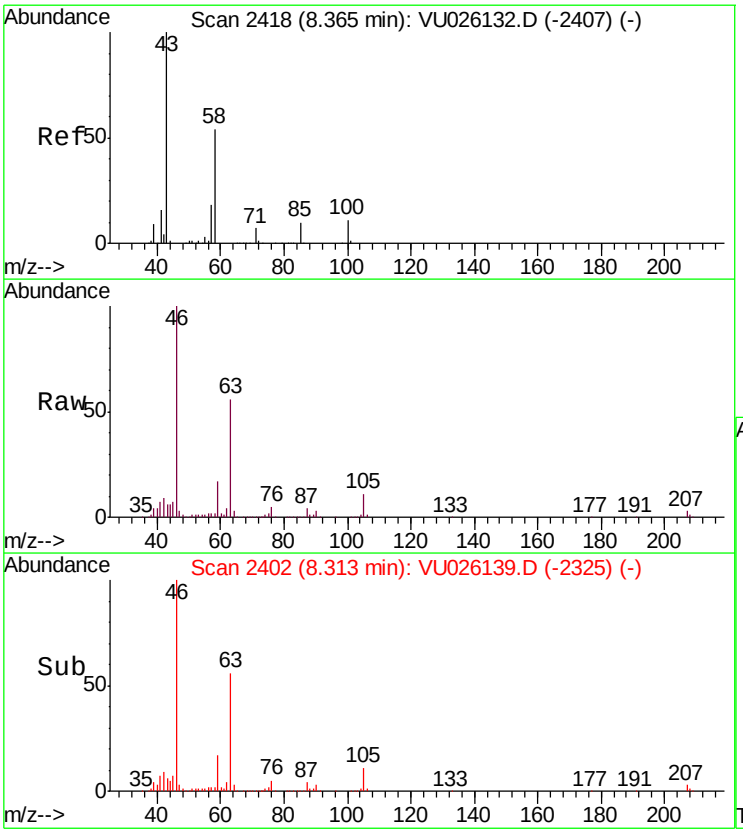
#37
1,2-Dichloropropane
Concen: 6.398 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026139.D
Acq: 15 Aug 2018 12:09

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 13231

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.5	5.3#

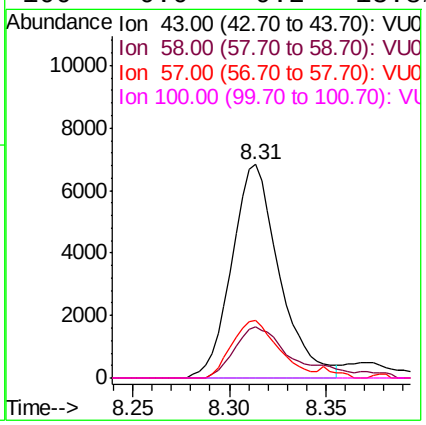


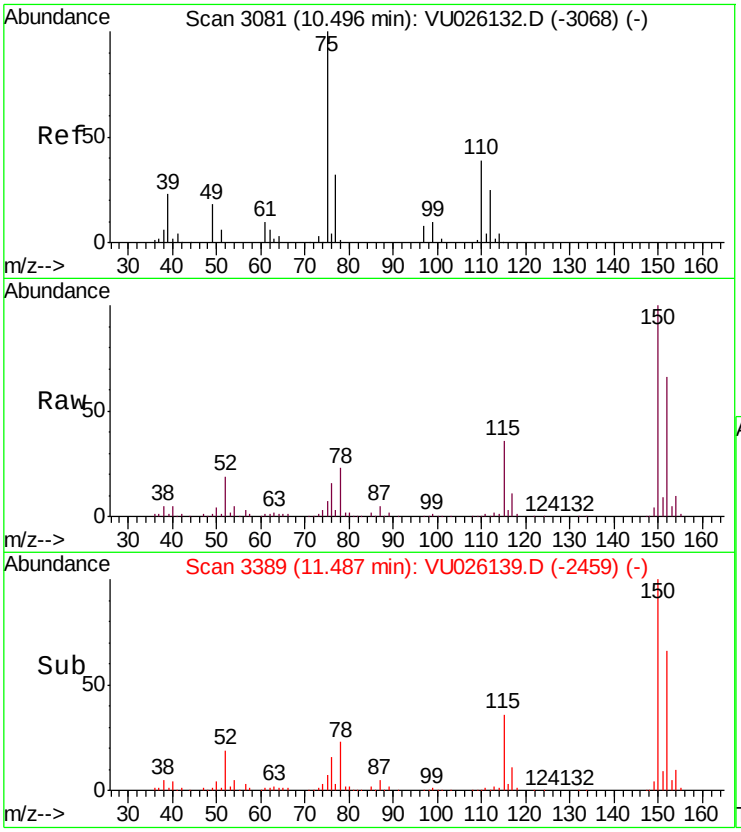


#48
2-Hexanone
Concen: 5.825 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026139.D
Acq: 15 Aug 2018 12:09

Tgt Ion: 43 Resp: 11709

Ion	Ratio	Lower	Upper
43	100		
58	24.8	42.9	64.3#
57	26.3	15.1	22.7#
100	0.0	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.121 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026139.D
Acq: 15 Aug 2018 12:09

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 13046

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.1	39.1