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

Quantitation Report (Not Reviewed)

Data File : VU026155.D
Acq On : 15 Aug 2018 18:45
Operator : MD/SY
Sample : VU0815MBL02
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK56

Quant Time: Aug 16 04:40:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	296198	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	114263	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80565	46.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.64%			
7) Chloroethane-d5	1.67	69	68070	47.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.22%			
11) 1,1-Dichloroethene-d2	2.27	63	121752	35.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.30%			
21) 2-Butanone-d5	4.18	46	140055	104.95	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.95%			
24) Chloroform-d	4.65	84	186260	47.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.62%			
26) 1,2-Dichloroethane-d4	5.31	65	127065	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.68%			
32) Benzene-d6	5.34	84	361141	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.46%			
36) 1,2-Dichloropropane-d6	6.33	67	117493	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.40%			
41) Toluene-d8	7.57	98	325114	47.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.42%			
43) trans-1,3-Dichloropropene-	7.85	79	55007	49.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.28%			
47) 2-Hexanone-d5	8.31	63	103791	108.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.24%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164334	49.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	122488	51.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.02%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.33	63	13115	6.281	ug/L #	87
48) 2-Hexanone	8.31	43	12714	6.265	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	13012	5.058	ug/L	93

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

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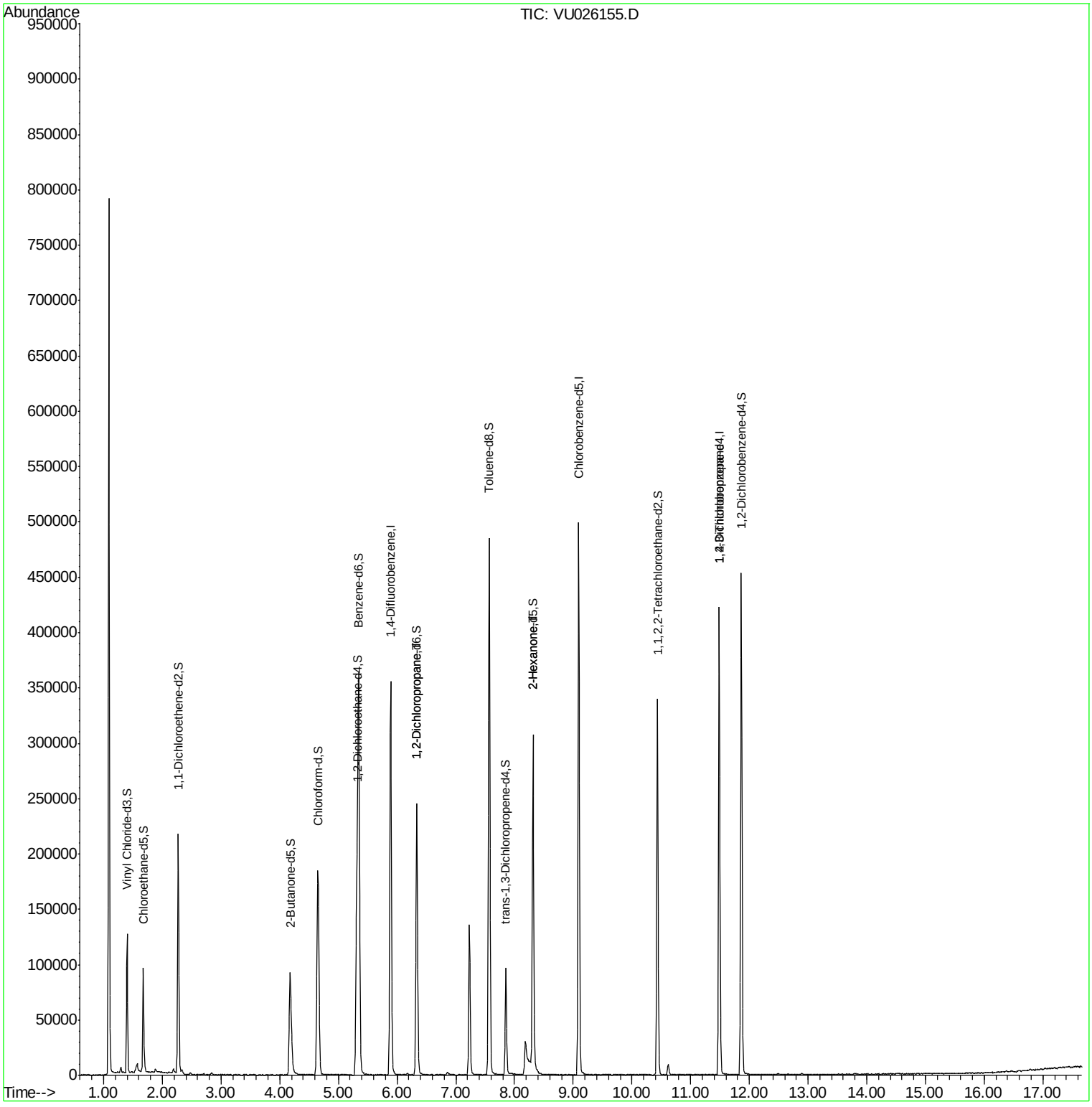
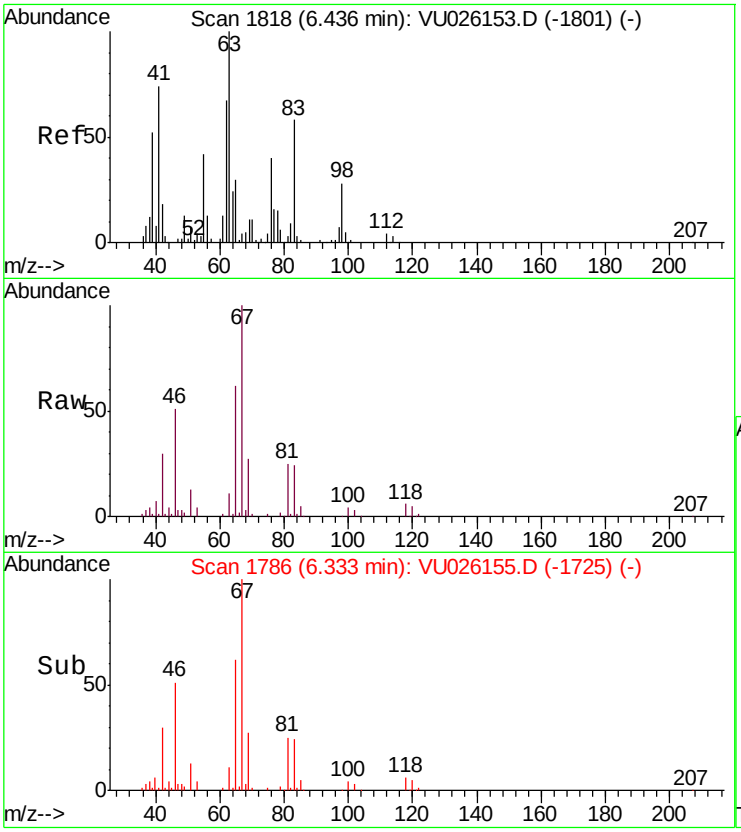


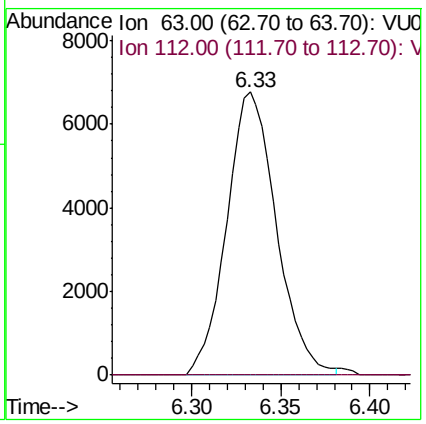


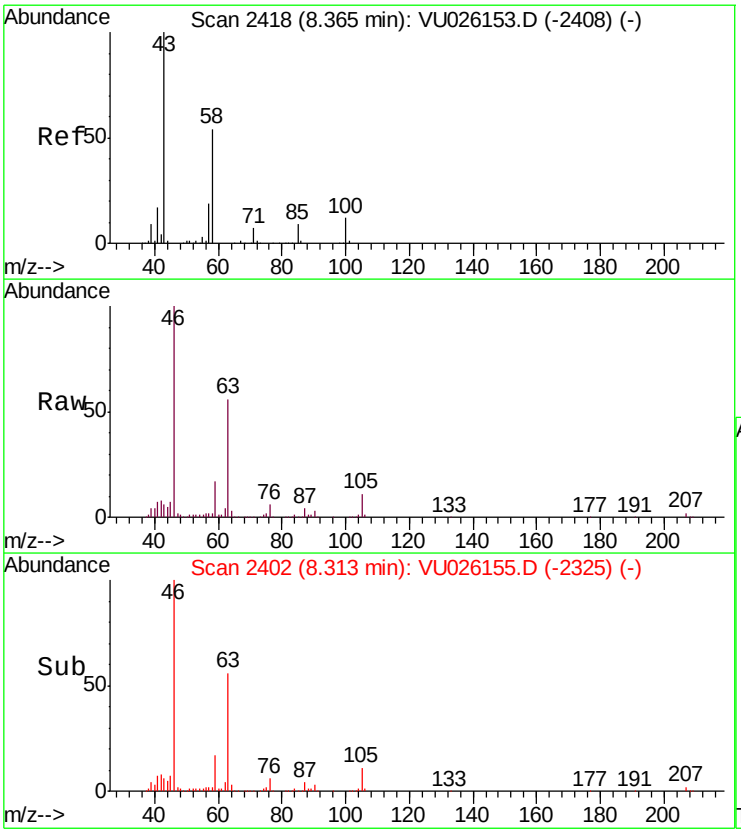
#37
1,2-Dichloropropane
Concen: 6.281 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026155.D
Acq: 15 Aug 2018 18:45

Instrument : MSVOA_U
ClientSampleId : VBLK56

Tgt Ion: 63 Resp: 13115

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

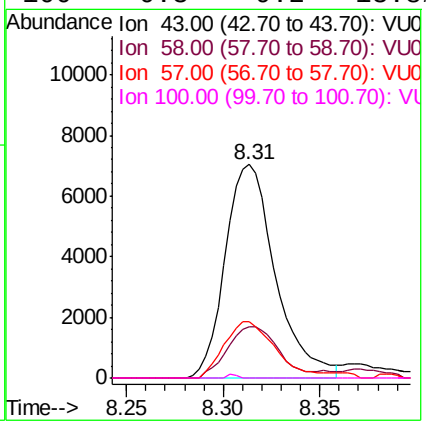


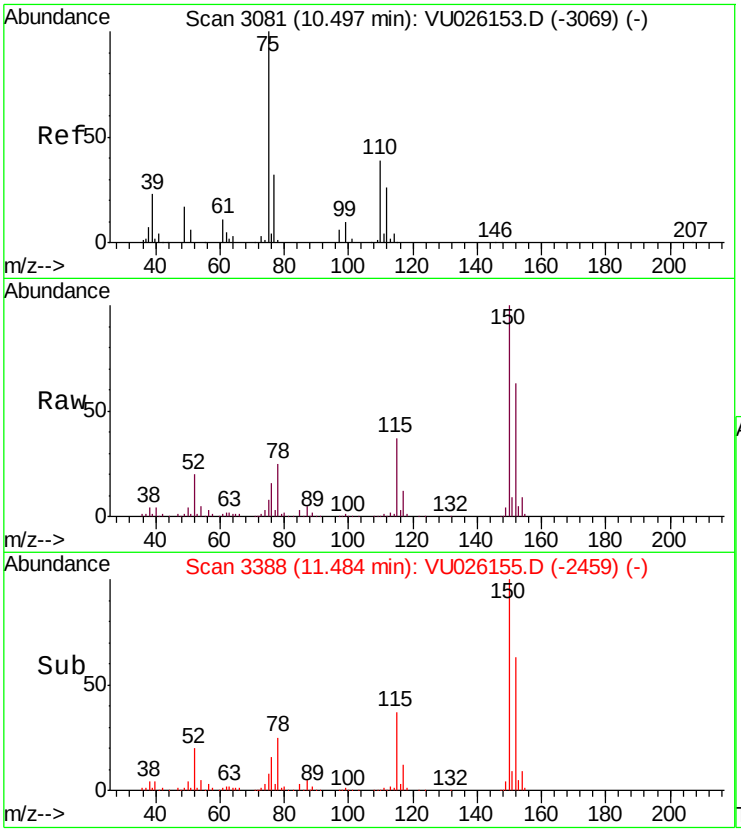


#48
2-Hexanone
Concen: 6.265 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026155.D
Acq: 15 Aug 2018 18:45

Tgt Ion: 43 Resp: 12714

Ion	Ratio	Lower	Upper
43	100		
58	24.2	42.9	64.3#
57	27.3	15.1	22.7#
100	0.3	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.058 ug/L
RT: 11.48 min Scan# 3388
Delta R.T. 0.99 min
Lab File: VU026155.D
Acq: 15 Aug 2018 18:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK56

Tgt Ion: 75 Resp: 13012

Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.1	39.1