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

Quantitation Report (Not Reviewed)

Data File : VU026151.D
Acq On : 15 Aug 2018 17:08
Operator : MD/SY
Sample : J4422-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AC1

Quant Time: Aug 16 02:22:41 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	285388	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	111486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76334	45.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.10%			
7) Chloroethane-d5	1.68	69	64647	46.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.86%			
11) 1,1-Dichloroethene-d2	2.27	63	117231	35.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.24%			
21) 2-Butanone-d5	4.18	46	139482	108.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.48%			
24) Chloroform-d	4.65	84	180593	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
26) 1,2-Dichloroethane-d4	5.31	65	121600	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
32) Benzene-d6	5.35	84	347464	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.16%			
36) 1,2-Dichloropropane-d6	6.33	67	114146	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.08%			
41) Toluene-d8	7.57	98	314034	47.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.58%			
43) trans-1,3-Dichloropropene-	7.85	79	53404	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.90%			
47) 2-Hexanone-d5	8.31	63	100050	107.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.06%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	157022	48.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	122082	52.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.24%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2875	2.443	ug/L	98
48) 2-Hexanone	8.31	43	11518	5.823	ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	12626	5.036	ug/L	89

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

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C0AC1

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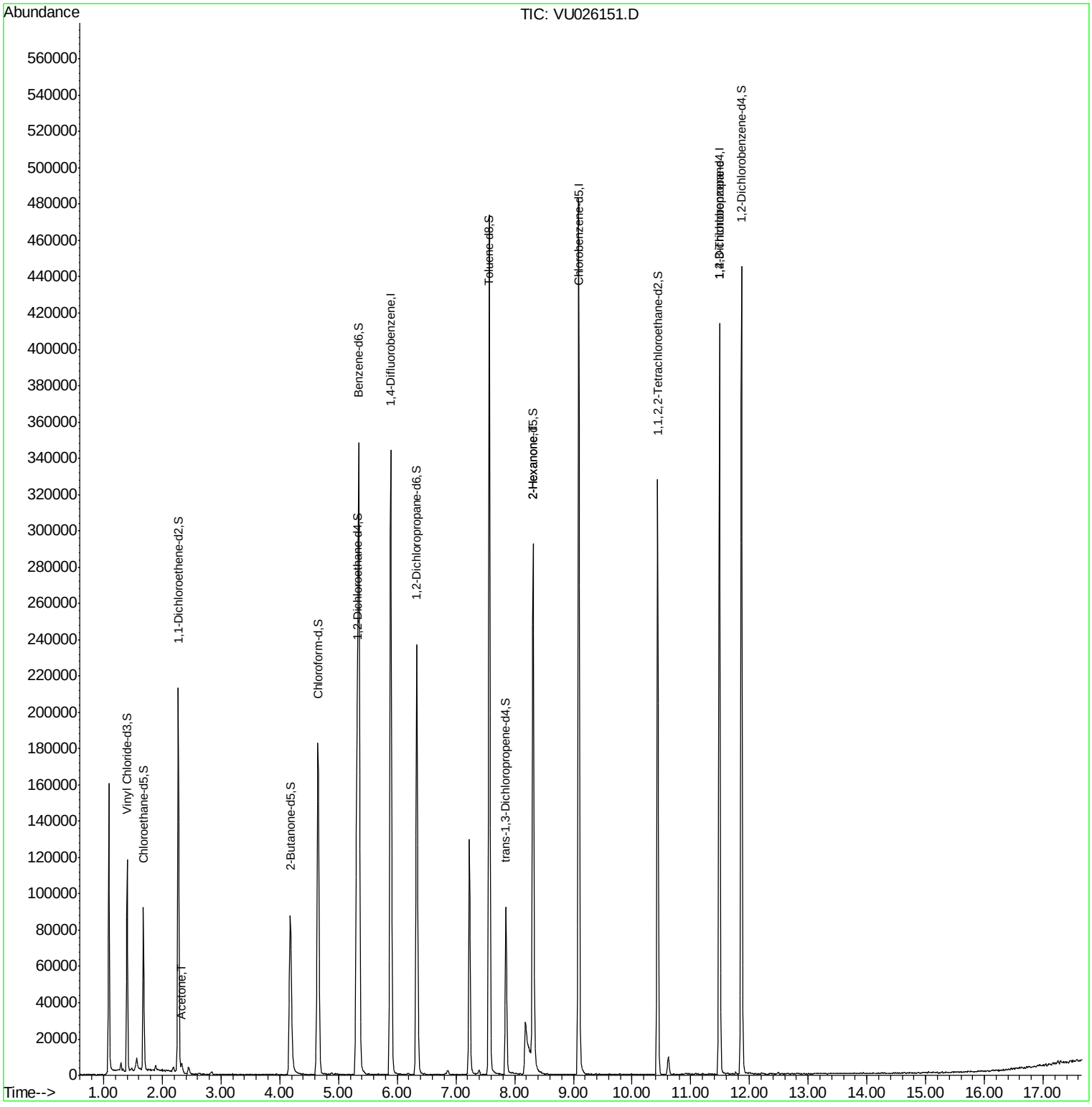
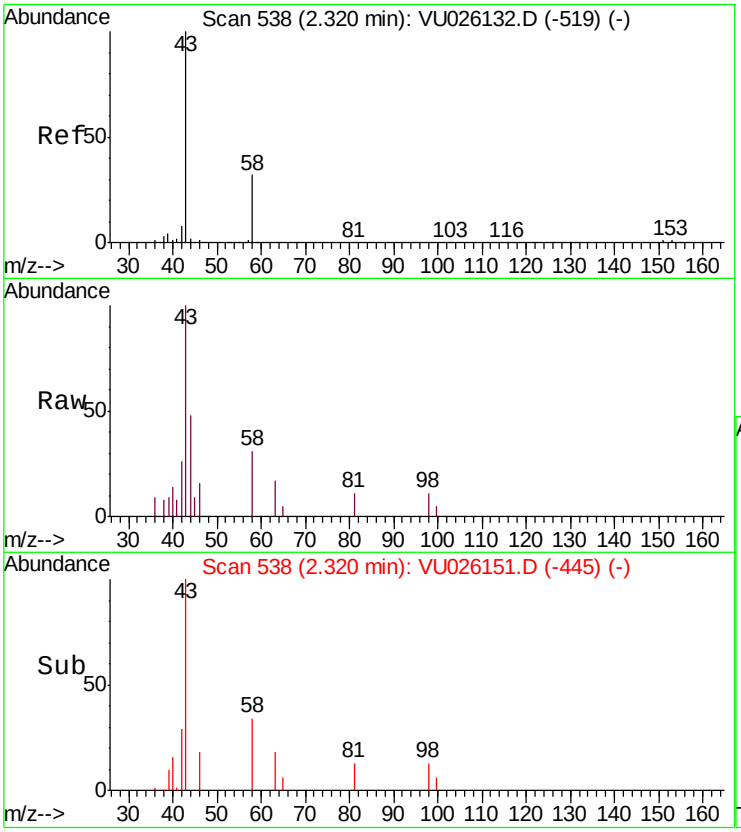
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration



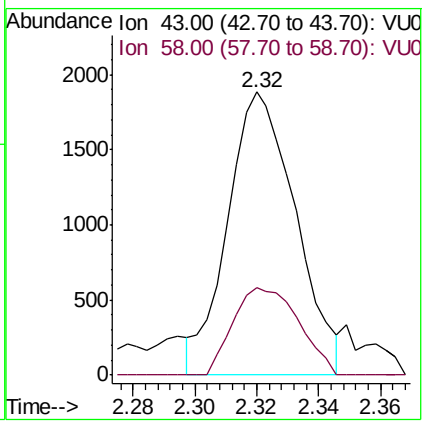


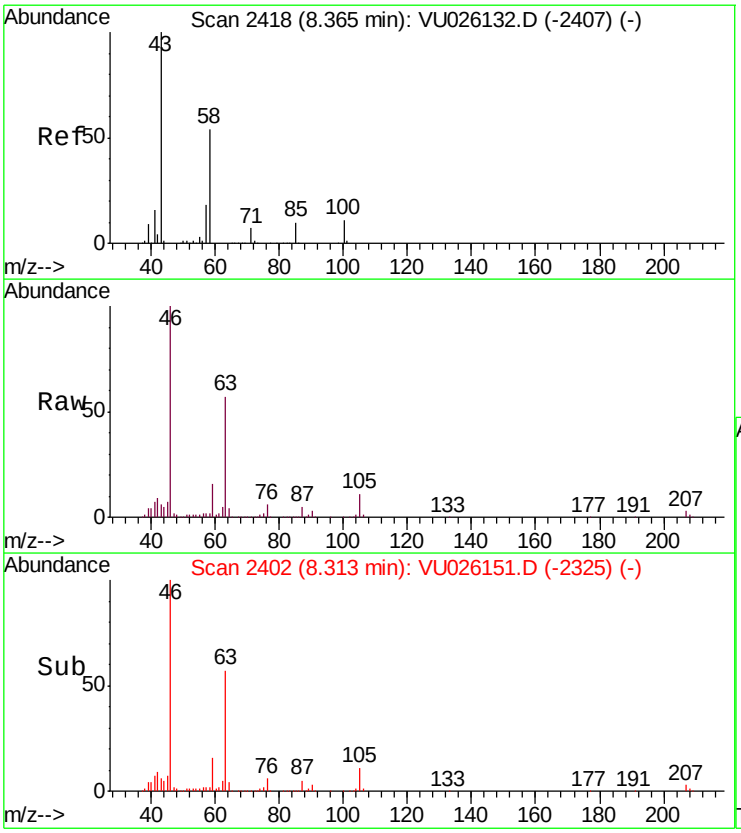
#13
Acetone
Concen: 2.443 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU026151.D
Acq: 15 Aug 2018 17:08

Instrument : MSVOA_U
ClientSampleId : C0AC1

Tgt Ion: 43 Resp: 2875

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.6

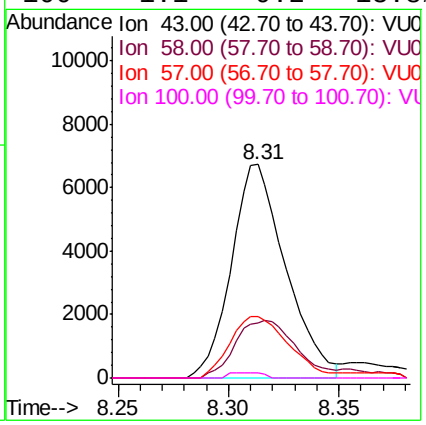


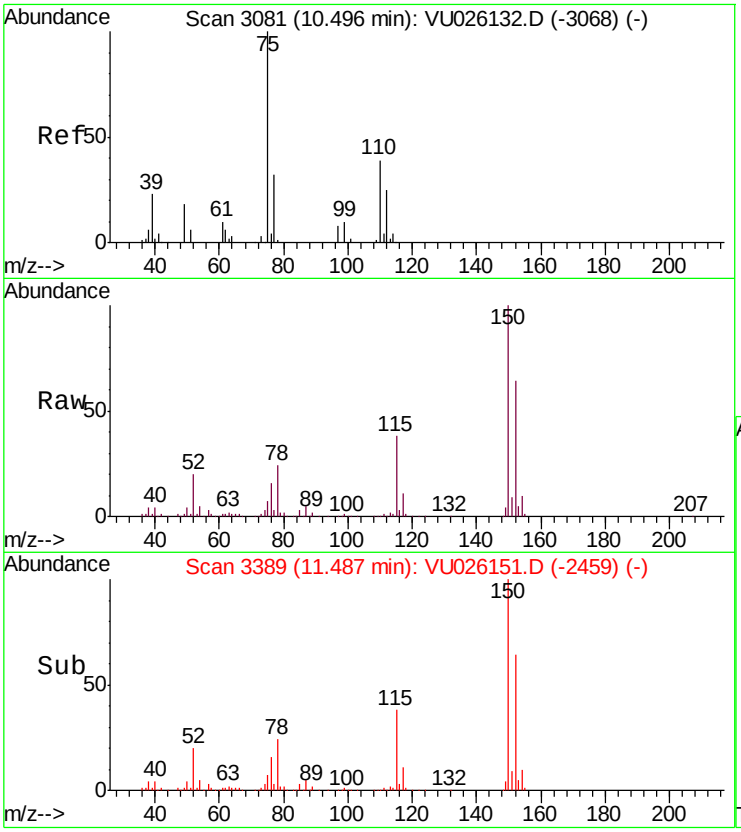


#48
2-Hexanone
Concen: 5.823 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026151.D
Acq: 15 Aug 2018 17:08

Tgt Ion: 43 Resp: 11518

Ion	Ratio	Lower	Upper
43	100		
58	30.2	42.9	64.3#
57	32.5	15.1	22.7#
100	1.1	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.036 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026151.D
Acq: 15 Aug 2018 17:08

Instrument :
MSVOA_U
ClientSampleId :
C0AC1

Tgt Ion: 75 Resp: 12626

Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.1	39.1