Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040519\
Data File : VU030732.D
Acq On : 05 Apr 2019 10:51
Operator : JC/SP
Sample : K2271-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB7E1

Manual Integrations APPROVED
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4/6/2019 11:08:04 AM

Quant Time: Apr 08 12:22:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195341	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	203089	48.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.50%			
7) Chloroethane-d5	1.68	69	163424	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.38%			
11) 1,1-Dichloroethene-d2	2.27	63	287118	38.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.22%			
21) 2-Butanone-d5	4.17	46	333186	100.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.91%			
24) Chloroform-d	4.64	84	306302	48.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.26%			
26) 1,2-Dichloroethane-d4	5.30	65	222168	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.32%			
32) Benzene-d6	5.34	84	648546	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.06%			
36) 1,2-Dichloropropane-d6	6.32	67	232445	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.50%			
41) Toluene-d8	7.56	98	566975	47.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.72%			
43) trans-1,3-Dichloropropene-	7.85	79	102159	48.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.84%			
47) 2-Hexanone-d5	8.31	63	203937	97.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.43%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300859	48.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.85	152	195190	50.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.62%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8022	2.374	ug/L	94
19) 1,1-Dichloroethane	3.44	63	5176m	0.732	ug/L	
34) Trichloroethene	6.19	95	23356	6.357	ug/L	98

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

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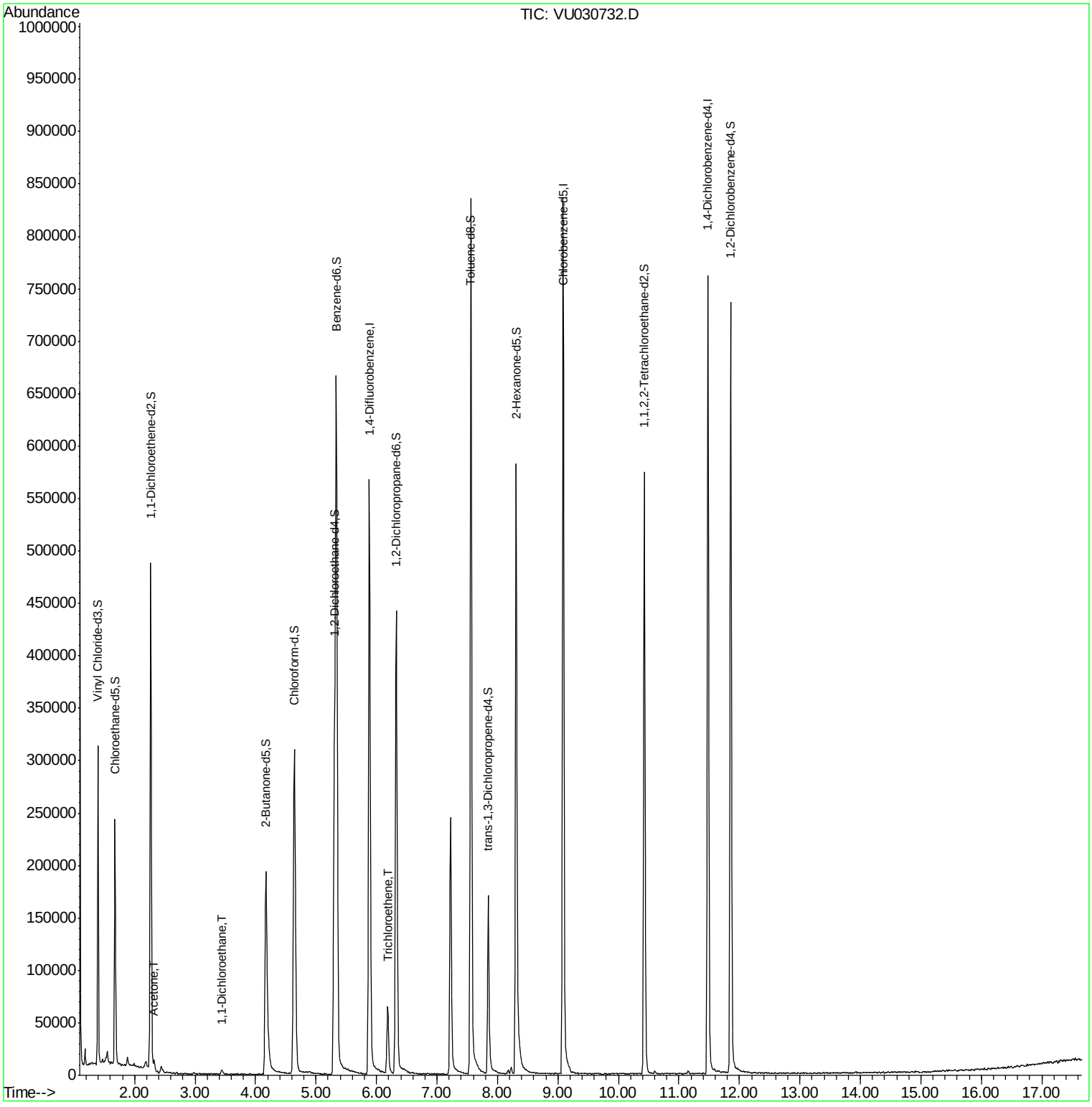
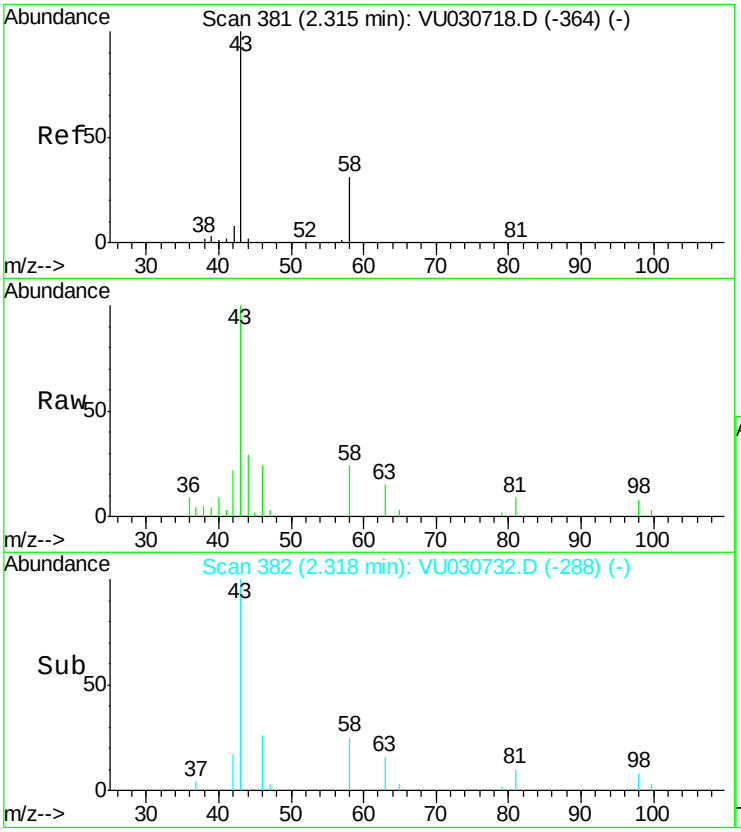
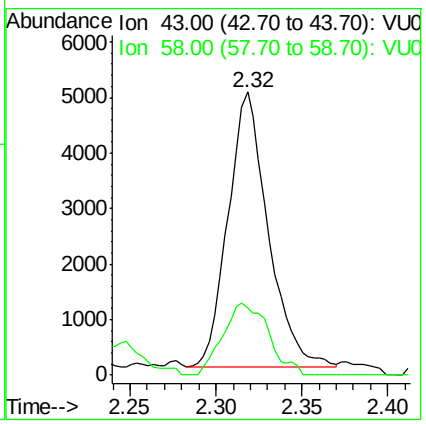




#13
Acetone
Concen: 2.374 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030732.D
Acq: 05 Apr 2019 10:51

Tgt Ion: 43 Resp: 8022

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	64.0



Instrument :
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Manual Integrations APPROVED
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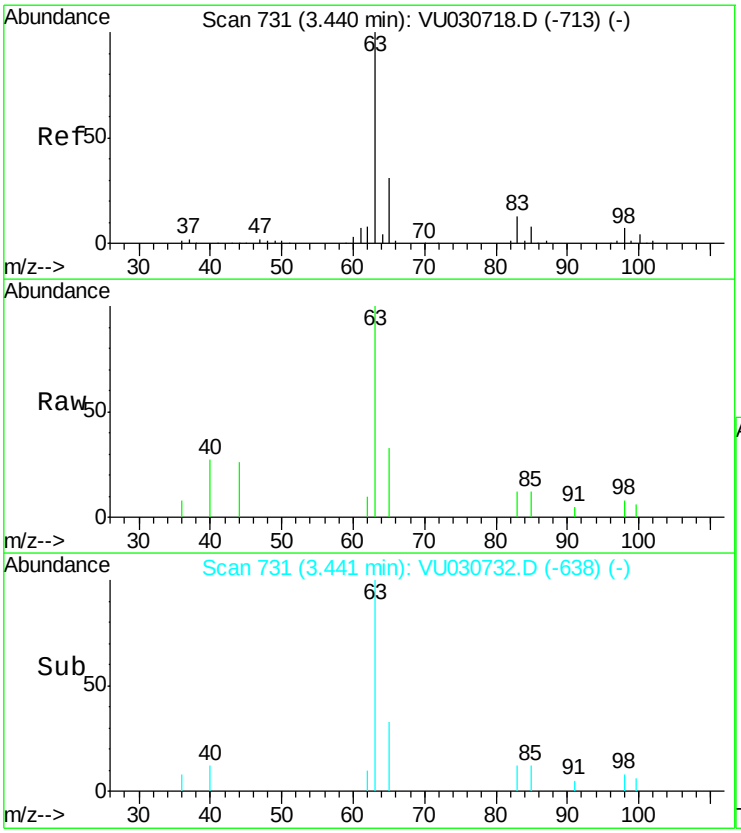
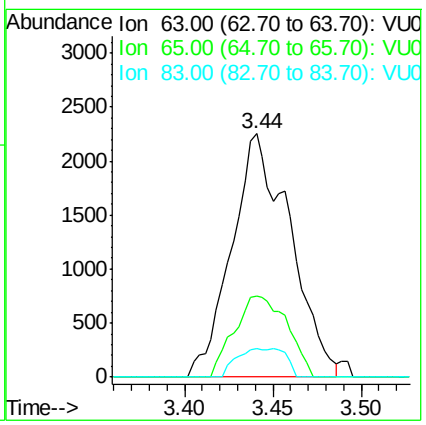
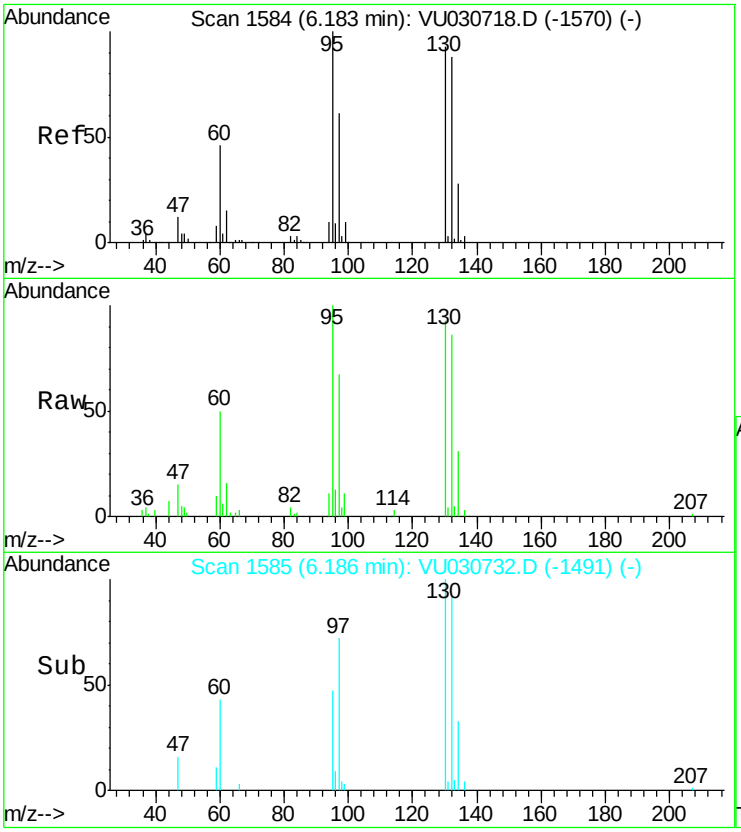


#19
1,1-Dichloroethane
Concen: 0.732 ug/L m
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU030732.D
Acq: 05 Apr 2019 10:51

Tgt Ion: 63 Resp: 5176

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.4	39.8
83	11.9	8.5	15.7

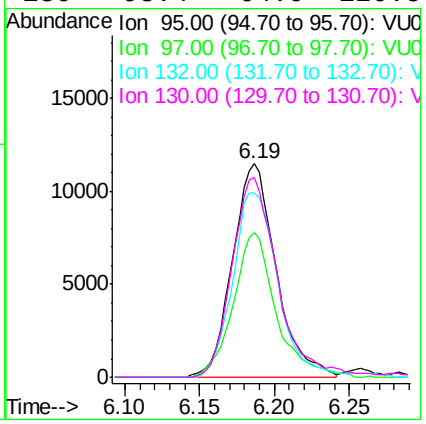




#34
Trichloroethene
Concen: 6.357 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU030732.D
Acq: 05 Apr 2019 10:51

Tgt Ion: 95 Resp: 23356

Ion	Ratio	Lower	Upper
95	100		
97	67.5	44.5	82.7
132	86.3	61.5	114.1
130	93.4	64.9	120.5



Instrument :
MSVOA_U
ClientSampleId :
DB7E1

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