Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012286.D
Acq On : 19 Aug 2019 19:28
Operator : SY/MD
Sample : K4395-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AJ0

Manual Integrations APPROVED
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8/20/2019 11:32:03 AM

Quant Time: Aug 20 02:57:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130316	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67001	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37435	5.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.40%			
7) Chloroethane-d5	1.58	69	25358	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.13	63	48646	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.95	46	108806	60.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.22%			
24) Chloroform-d	4.40	84	96447	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.08	65	49134	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.10	84	186143	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.12	67	54265	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	162068	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.67	79	21826	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	68079	42.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47204	5.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	75863	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	15421m	16.421	ug/L	
14) Carbon disulfide	2.32	76	14096	0.849	ug/L	97
21) 2-Butanone	4.06	43	5183m	2.909	ug/L	

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

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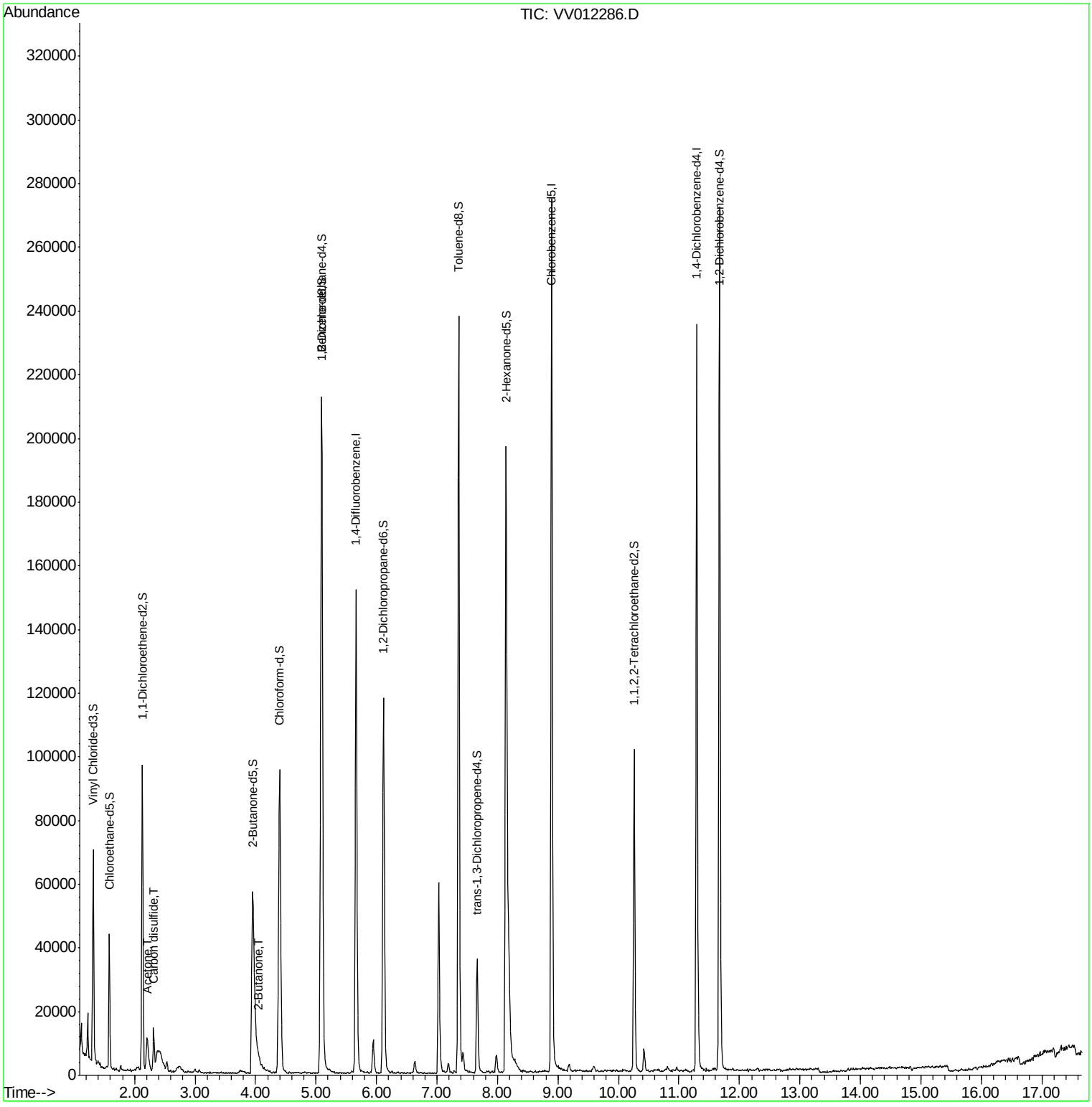
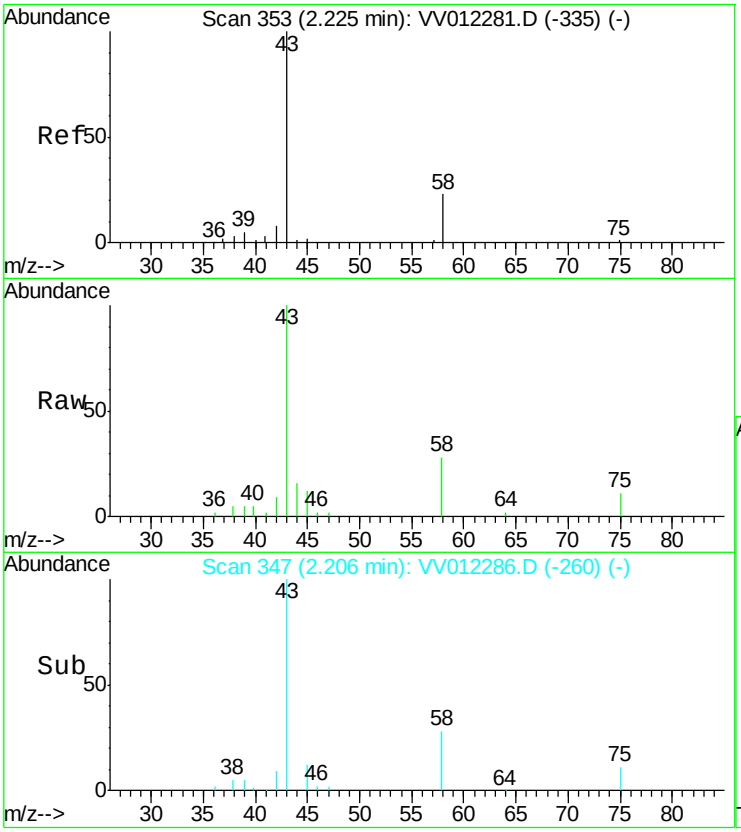
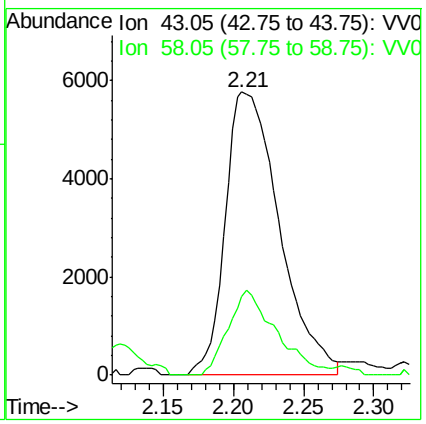




#13
Acetone
Concen: 16.421 ug/L m
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV012286.D
Acq: 19 Aug 2019 19:28

Tgt Ion: 43 Resp: 15421

Ion	Ratio	Lower	Upper
43	100		
58	1.3	0.0	25.6



Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
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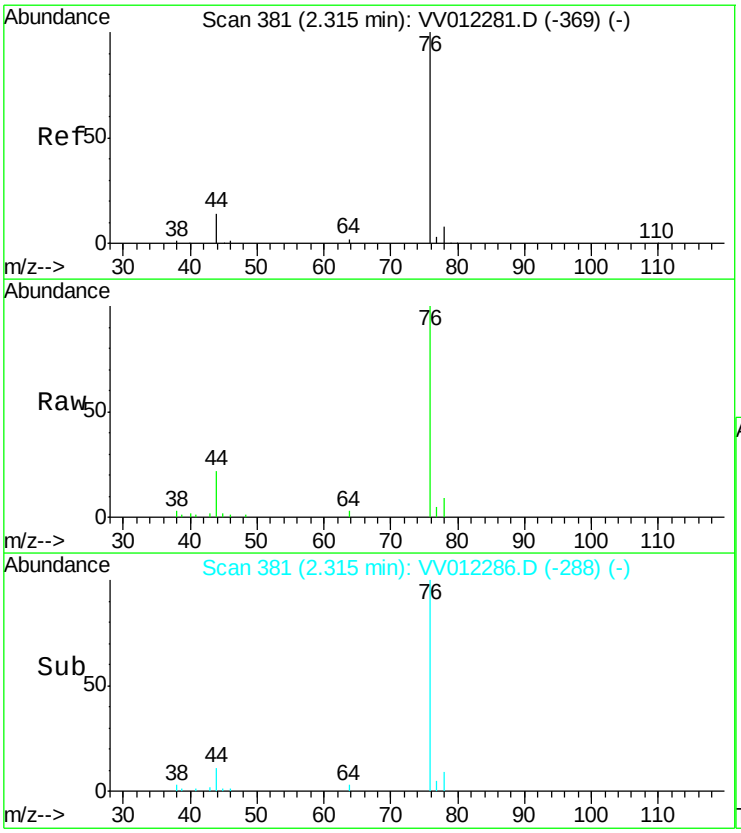
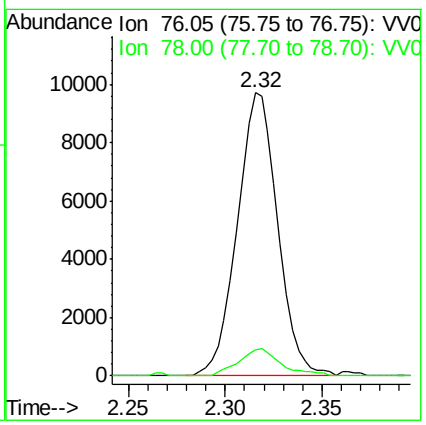
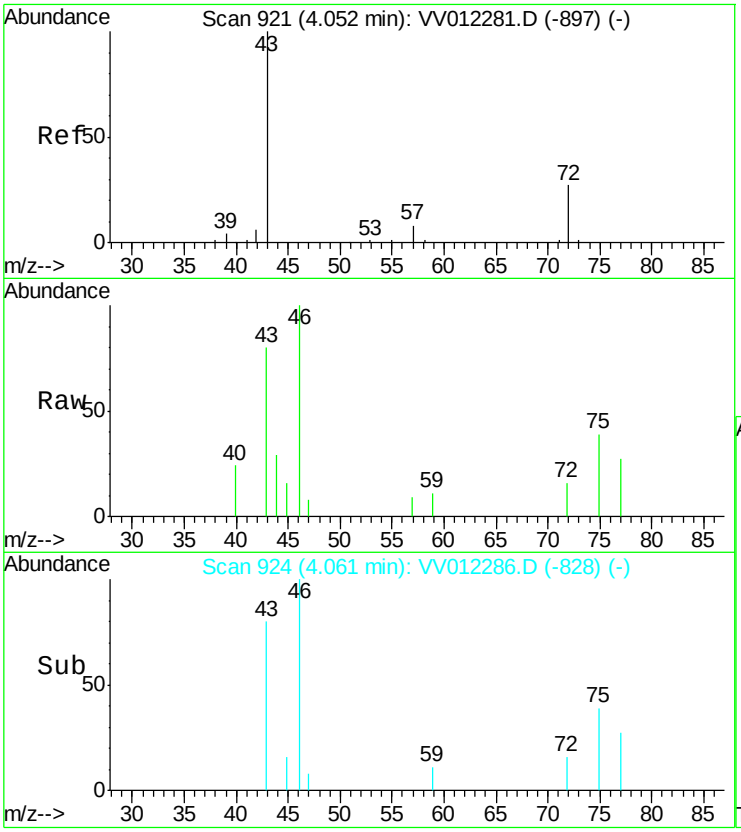


#14
Carbon disulfide
Concen: 0.849 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012286.D
Acq: 19 Aug 2019 19:28

Tgt Ion: 76 Resp: 14096

Ion	Ratio	Lower	Upper
76	100		
78	9.2	8.3	12.5

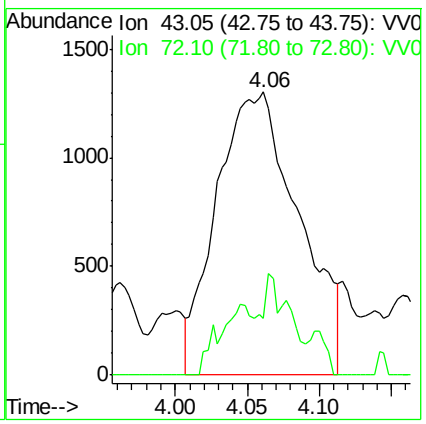




#21
2-Butanone
Concen: 2.909 ug/L m
RT: 4.06 min Scan# 924
Delta R.T. 0.01 min
Lab File: VV012286.D
Acq: 19 Aug 2019 19:28

Tgt Ion: 43 Resp: 5183

Ion	Ratio	Lower	Upper
43	100		
72	12.0	14.8	44.4#



Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
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