Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
Data File : VU043326.D
Acq On : 26 Apr 2021 15:26
Operator : SY/MD
Sample : M2124-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4456

Manual Integrations APPROVED
MMDadoda
4/27/2021 1:06:18 PM

Quant Time: Apr 26 23:42:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105279	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	105054	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49216	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23482	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.919	69	21805	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.575	65	15484	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	4.652	46	130418	55.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.08%			
24) Chloroform-d	5.073	84	67782	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.713	65	42855	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.738	84	116302	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.700	67	41188	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.906	98	100683	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloroprop...	8.185	79	15209	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.642	63	75855	42.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.92%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34269	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
66) 1,2-Dichlorobenzene-d4	12.201	152	38928	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
13) Acetone	2.665	43	3484m	2.02	ug/L	
47) Tetrachloroethene	8.558	164	2023	0.33	ug/L	96

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

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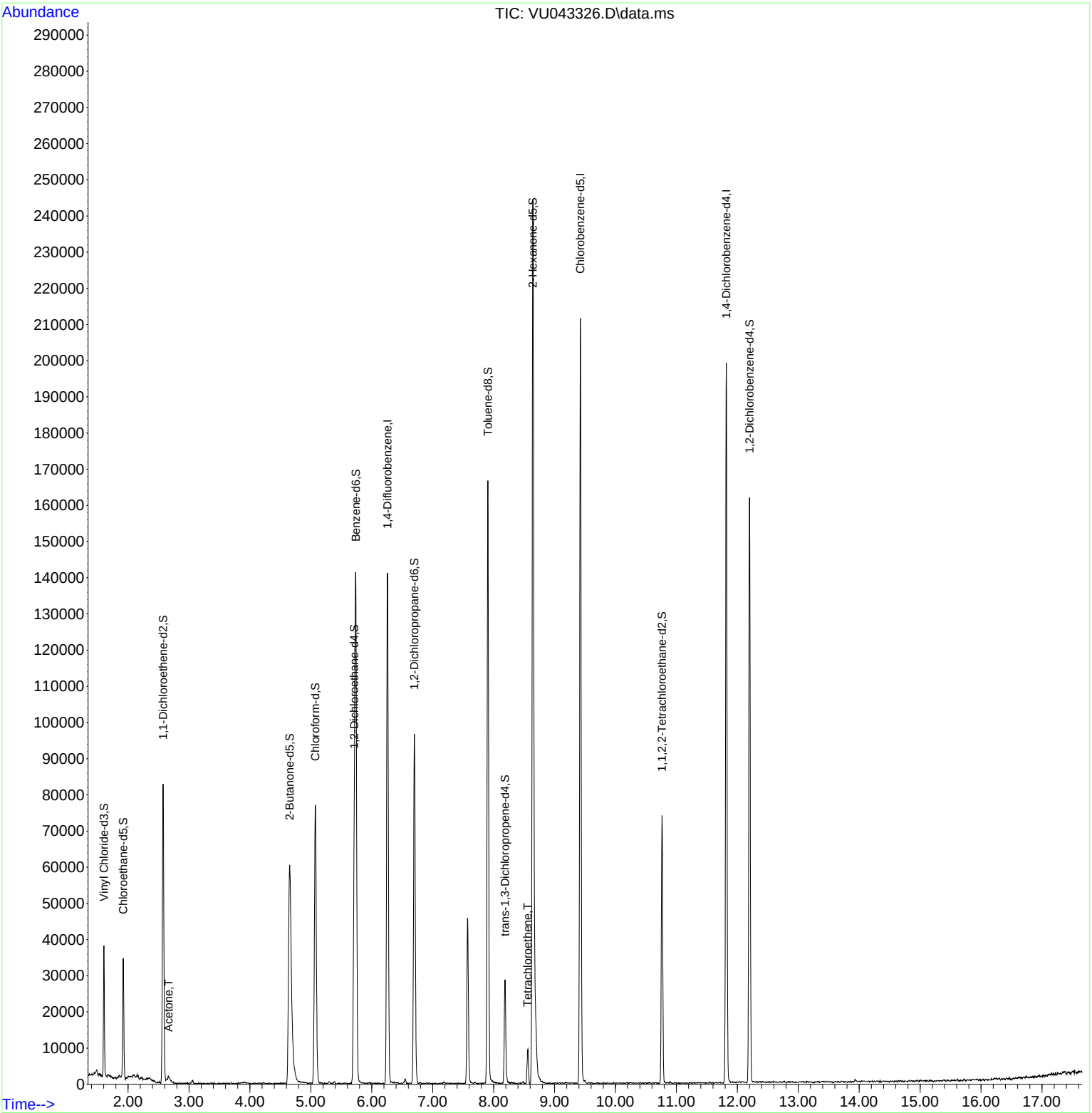
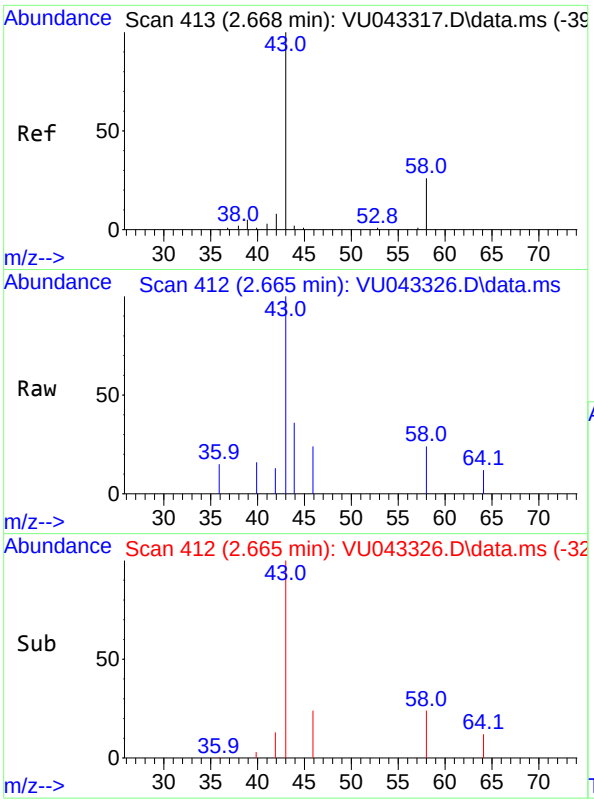
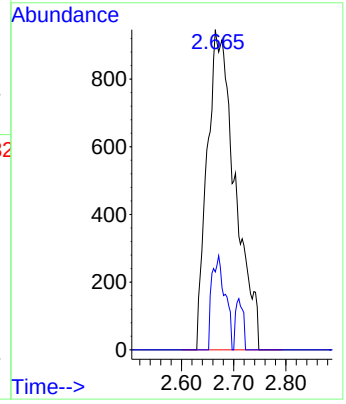




#13
Acetone
Concen: 2.02 ug/L m
RT: 2.665 min Scan# 412
Delta R.T. -0.003 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26

Tgt Ion: 43 Resp: 3484

Ion	Ratio	Lower	Upper
43	100		
58	14.0	0.0	25.0



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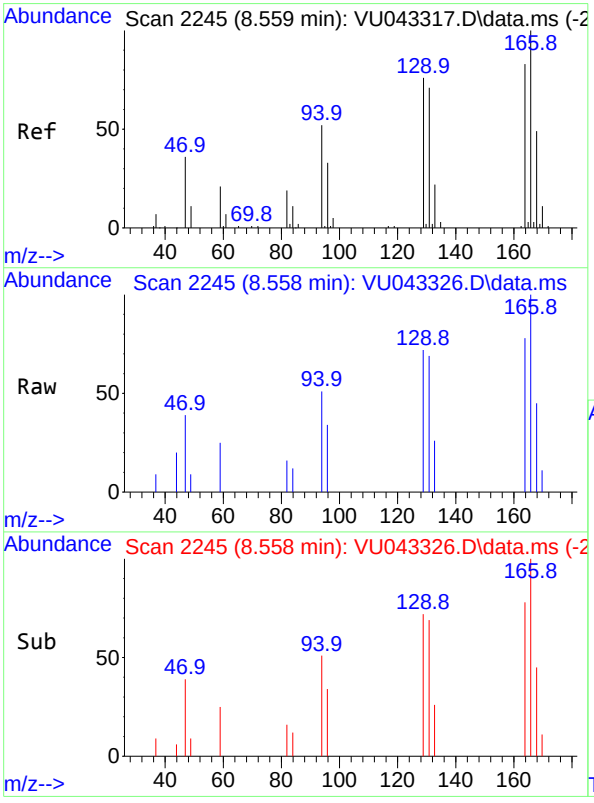
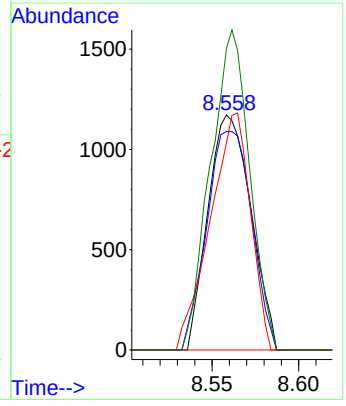


#47
Tetrachloroethene
Concen: 0.33 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043326.D
Acq: 26 Apr 2021 15:26

Tgt Ion:164 Resp: 2023

Ion	Ratio	Lower	Upper
164	100		
129	92.9	66.6	123.8
131	88.2	65.9	122.3
166	128.5	93.7	173.9