Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
Data File : VV021697.D
Acq On : 22 Jul 2021 11:36
Operator : SY/MD
Sample : M3107-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
7/23/2021 1:02:56 PM

Quant Time: Jul 23 01:17:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 23 01:17:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	446260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	423843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	210353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138004	43.714	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.420%			
7) Chloroethane-d5	1.558	69	112039	51.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.580%			
11) 1,1-Dichloroethene-d2	2.102	63	187998	35.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.480%			
21) 2-Butanone-d5	3.867	46	221831	91.166	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.170%			
24) Chloroform-d	4.343	84	275914	46.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.060%			
26) 1,2-Dichloroethane-d4	5.027	65	174739	49.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.420%			
32) Benzene-d6	5.044	84	577393	46.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.580%			
36) 1,2-Dichloropropane-d6	6.066	67	183142	46.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.900%			
41) Toluene-d8	7.314	98	524700	45.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.060%			
43) trans-1,3-Dichloroprop...	7.619	79	87082	44.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.580%			
47) 2-Hexanone-d5	8.085	63	142644	80.978	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	224331	43.542	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.080%			
66) 1,2-Dichlorobenzene-d4	11.625	152	204158	46.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.900%			
Target Compounds						Qvalue
25) Chloroform	4.365	83	2873	0.525	ug/L #	61
48) 2-Hexanone	8.143	43	15331m	4.311	ug/L	

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

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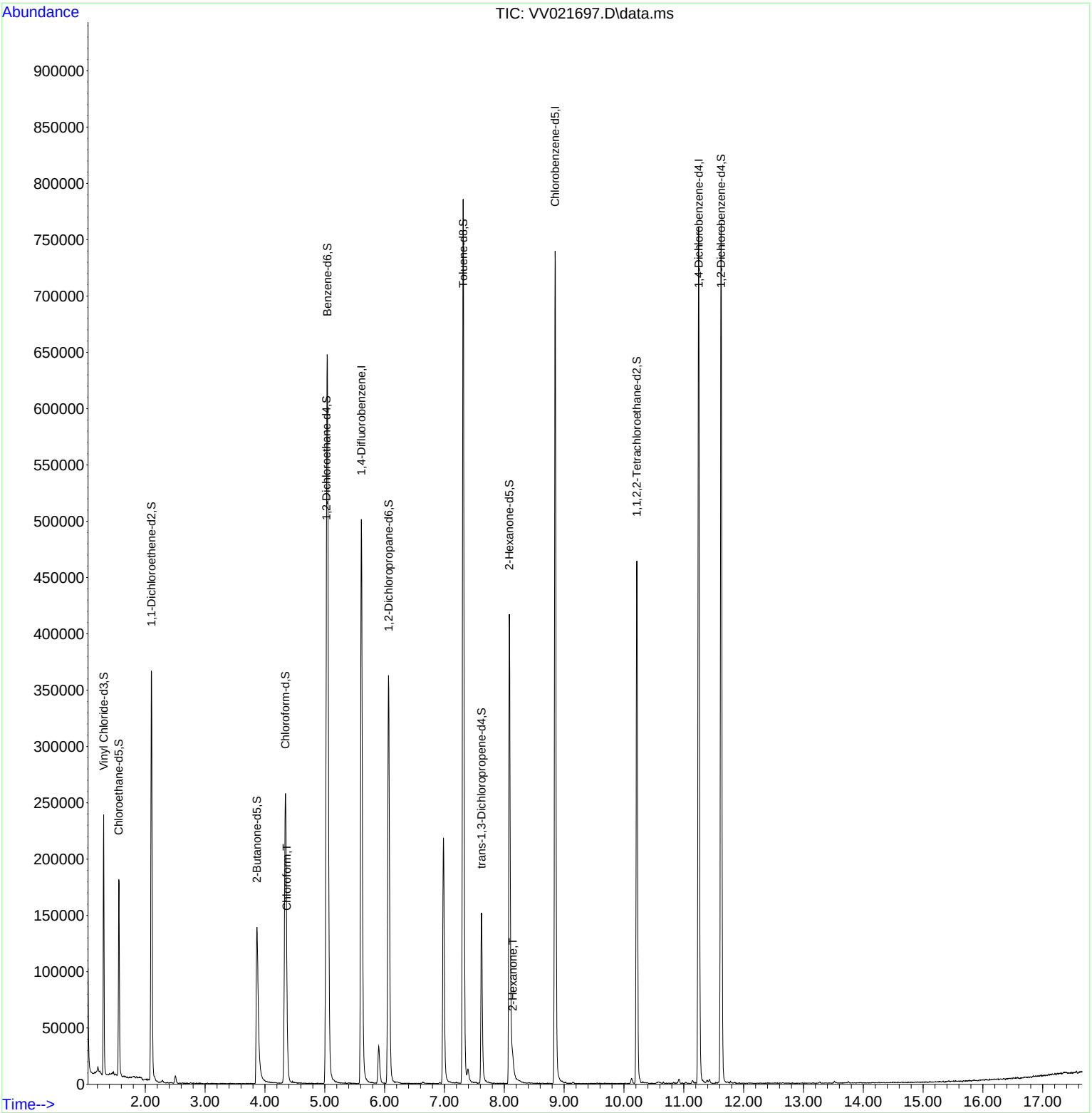
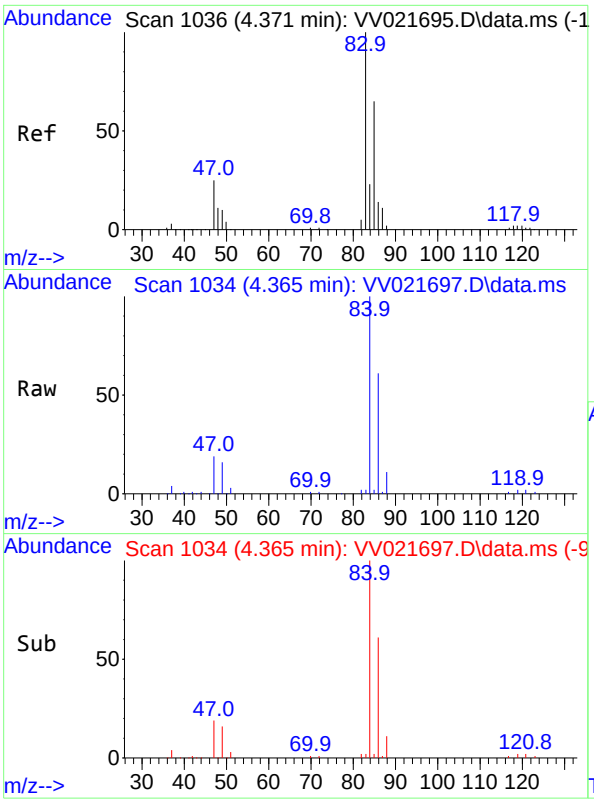
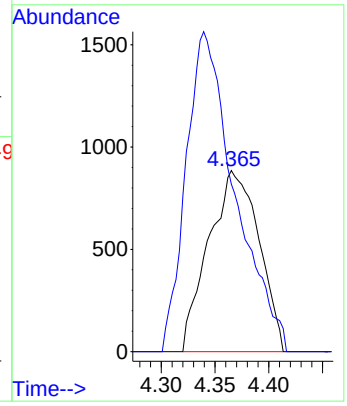




#25
Chloroform
Concen: 0.525 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VV021697.D
Acq: 22 Jul 2021 11:36

Tgt Ion: 83 Resp: 2873

Ion	Ratio	Lower	Upper
83	100		
85	92.5	43.8	81.4#



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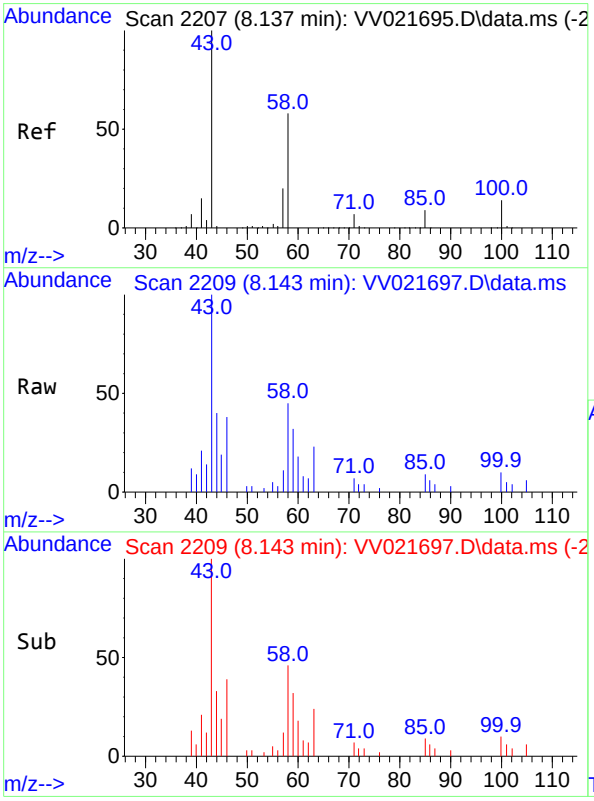

#48
2-Hexanone
Concen: 4.311 ug/L m
RT: 8.143 min Scan# 2209
Delta R.T. 0.007 min
Lab File: VV021697.D
Acq: 22 Jul 2021 11:36

Tgt Ion: 43 Resp: 15331

Ion	Ratio	Lower	Upper
43	100		
58	34.2	46.0	69.0#
57	9.3	15.6	23.4#
100	4.6	11.0	16.4#