Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070522\
Data File : VV026642.D
Acq On : 05 Jul 2022 14:19
Operator : SY/MD
Sample : N3506-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 06 00:24:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 06 00:22:14 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AM4

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/06/2022
Supervised By :Mahesh Dadoda 07/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	52488	3.461	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.200%			
7) Chloroethane-d5	1.581	69	51887	4.259	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.117	63	76383	2.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.600%#			
20) 2-Butanone-d5	3.921	46	110217	73.098	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 146.200%#			
24) Chloroform-d	4.362	84	128465	5.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
26) 1,2-Dichloroethane-d4	5.043	65	52103	5.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	5.059	84	217788	4.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.076	67	73110	5.036	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.320	98	168372	3.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.632	79	17435	4.646	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.092	63	77603	54.293	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54460	5.734	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62936	4.927	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
13) Acetone	2.217	43	5991m	6.263	ug/L	
14) Carbon disulfide	2.304	76	4366	0.130	ug/L #	87
25) Chloroform	4.391	83	44831	1.796	ug/L	96

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

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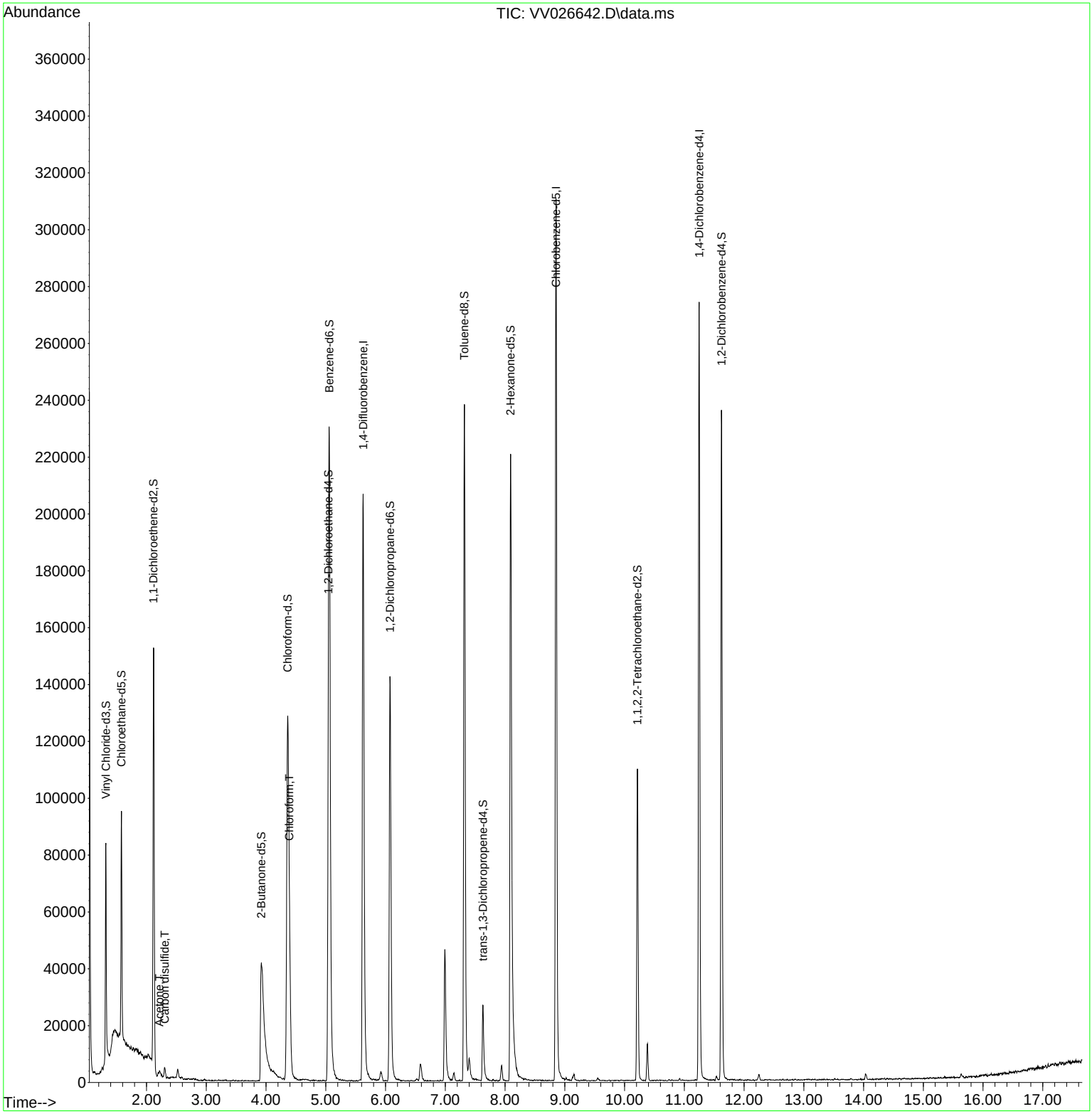
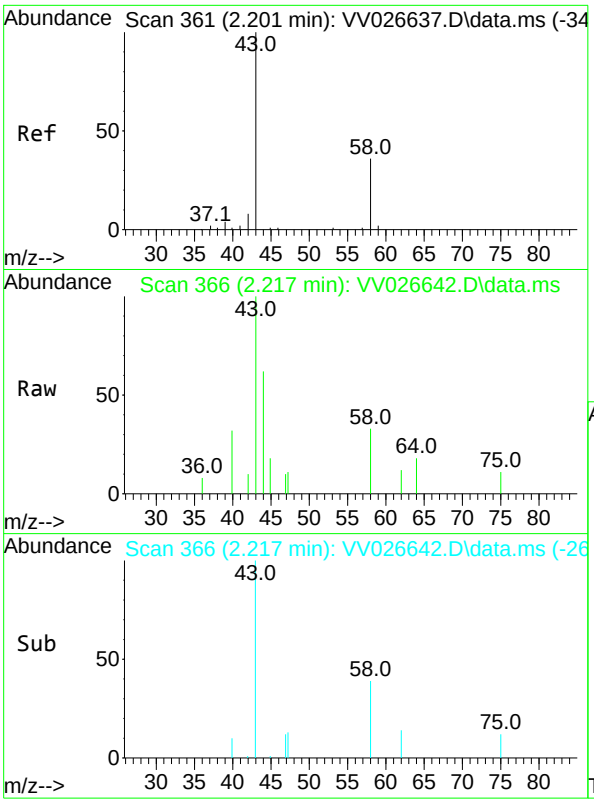
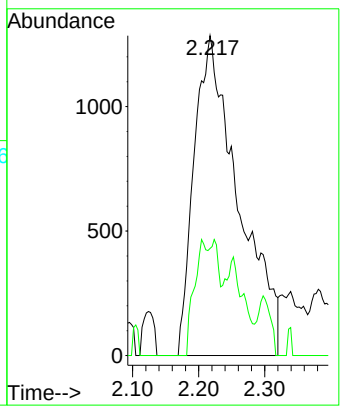




#13
Acetone
Concen: 6.263 ug/L m
RT: 2.217 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

Tgt Ion: 43 Resp: 599

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	75.0



Instrument :
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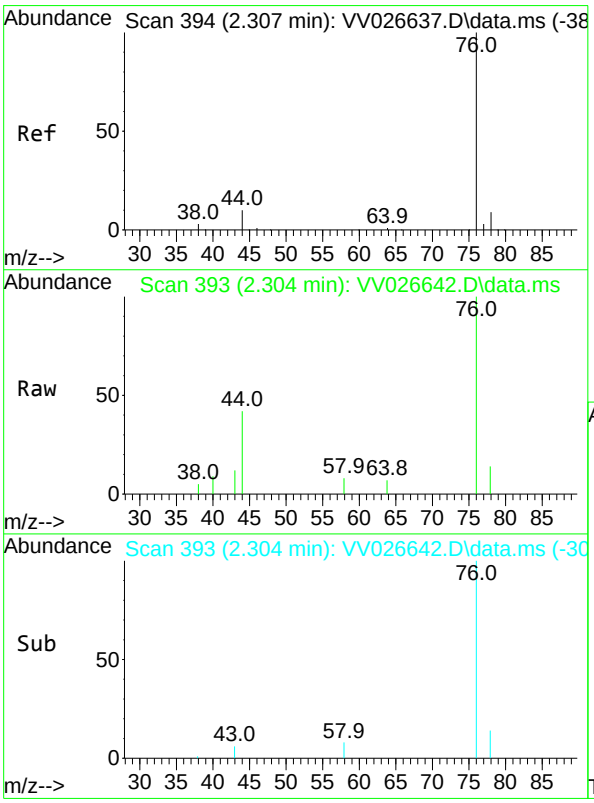
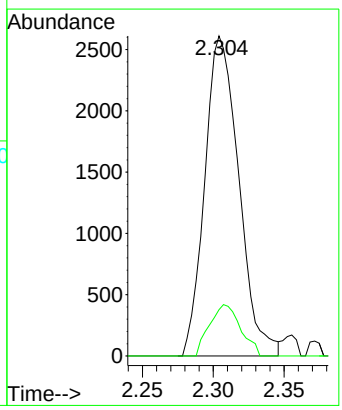
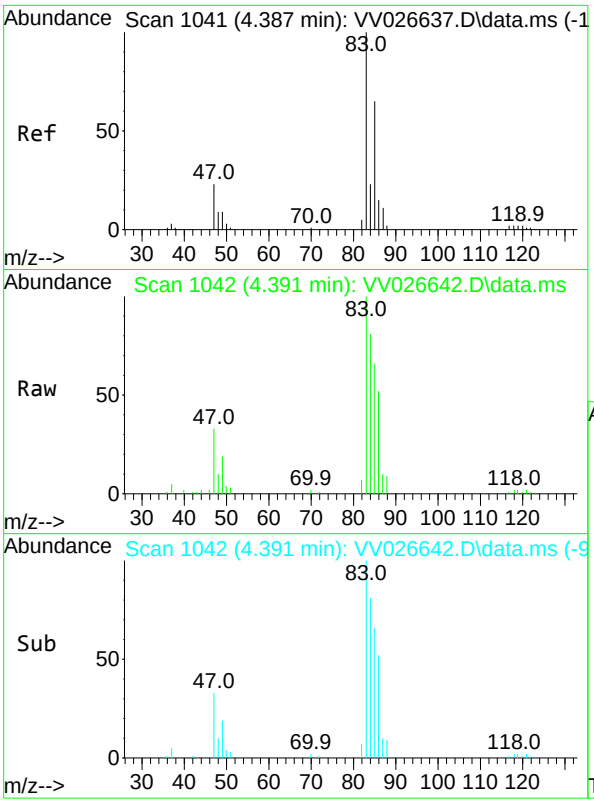


#14
Carbon disulfide
Concen: 0.130 ug/L
RT: 2.304 min Scan# 393
Delta R.T. -0.003 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

Tgt Ion: 76 Resp: 4366

Ion	Ratio	Lower	Upper
76	100		
78	14.5	7.8	11.6#

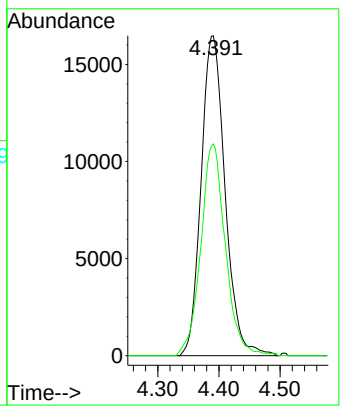




#25
Chloroform
Concen: 1.796 ug/L
RT: 4.391 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026642.D
Acq: 05 Jul 2022 14:19

Tgt Ion: 83 Resp: 4483

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.0	81.8



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