Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
Data File : VV034186.D
Acq On : 15 Feb 2024 13:55
Operator : SY/MD
Sample : P1498-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 16 00:41:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 16 00:40:49 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AG1

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/16/2024
Supervised By :Semsettin Yesilyurt 02/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	83376	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	75876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21381	3.311	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.200%		
7) Chloroethane-d5	1.536	69	21272	3.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.060	65	11107	3.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.400%		
20) 2-Butanone-d5	3.828	46	38726	35.709	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	71.420%		
24) Chloroform-d	4.249	84	49305	4.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	4.944	65	23972	4.372	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.400%		
32) Benzene-d6	4.960	84	89885	3.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.000%		
36) 1,2-Dichloropropane-d6	5.989	67	24830	3.902	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	78.000%		
41) Toluene-d8	7.243	98	82146	3.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	7.558	79	9224	3.839	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.800%		
46) 2-Hexanone-d5	8.027	63	28421	33.134	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	66.260%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14645	3.796	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	76.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	29776	4.198	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	84.000%		
Target Compounds						Qvalue
13) Acetone	2.147	43	4127m	5.016	ug/L	
16) Methylene chloride	2.449	84	1547	0.277	ug/L	98
42) Toluene	7.326	91	4894	0.201	ug/L	93

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

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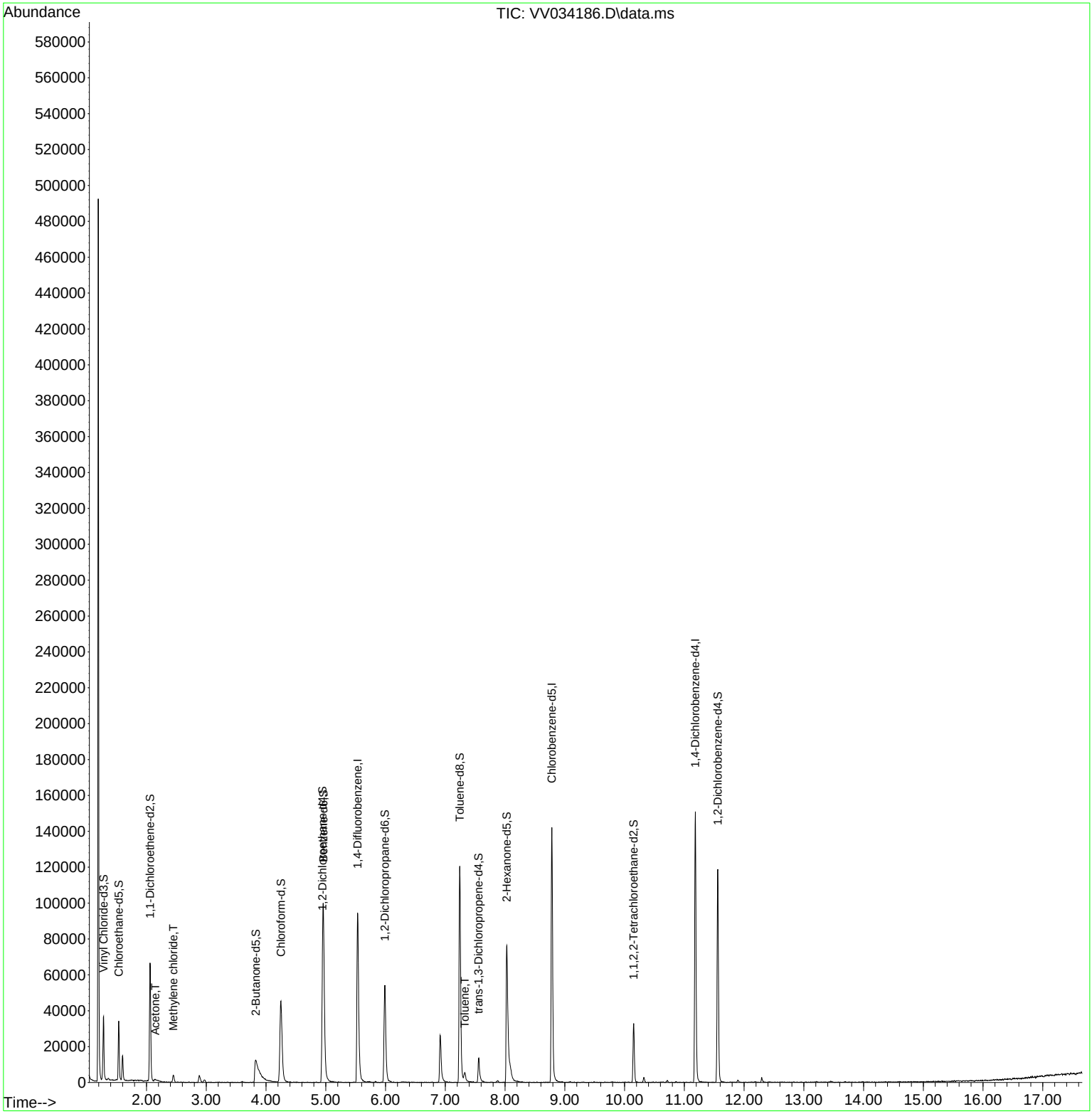

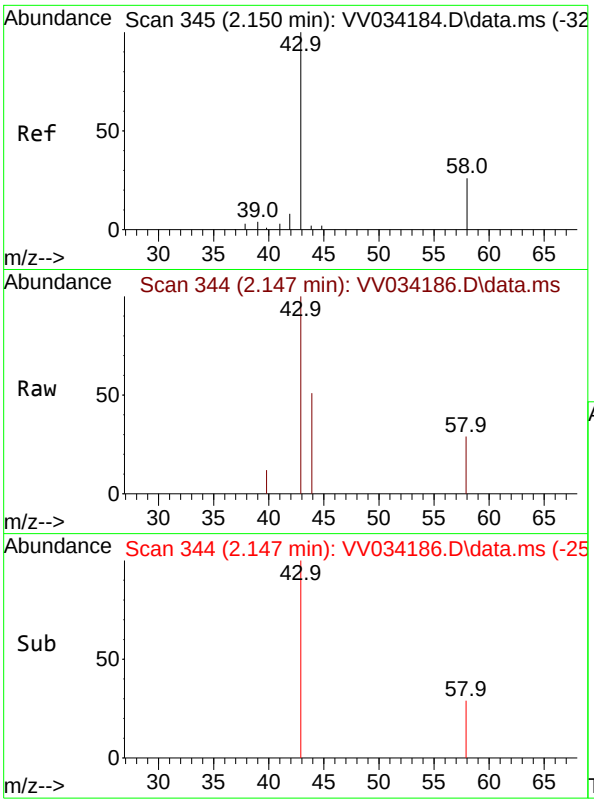

#13
Acetone
Concen: 5.016 ug/L m
RT: 2.147 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV034186.D
Acq: 15 Feb 2024 13:55

Tgt Ion: 43 Resp: 412

Ion	Ratio	Lower	Upper
43	100		
58	7.7	0.0	13.8

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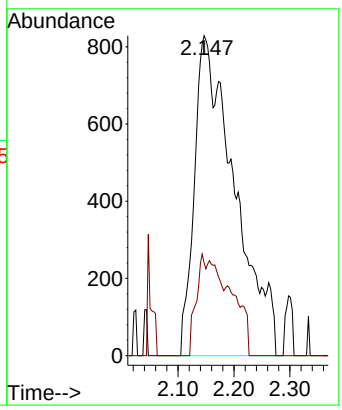
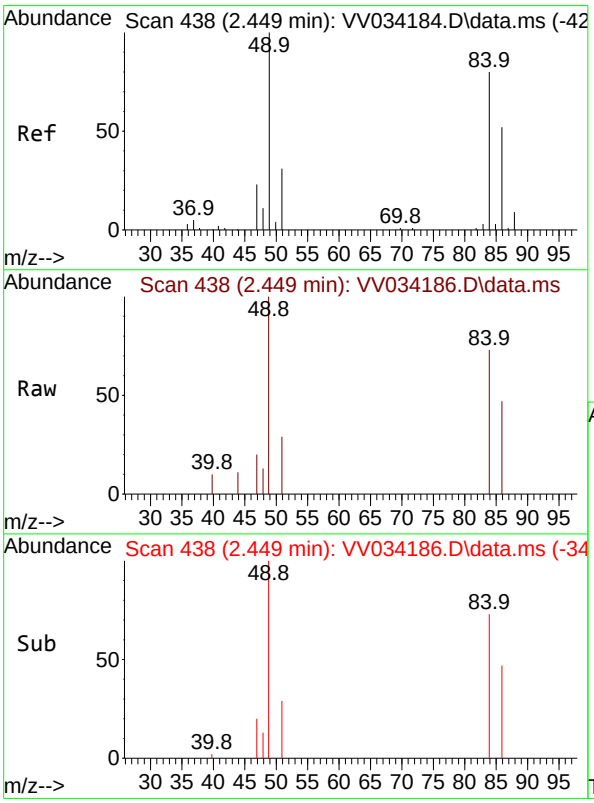
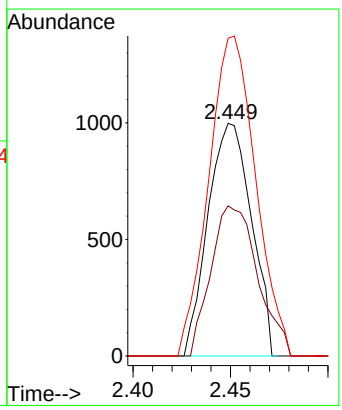


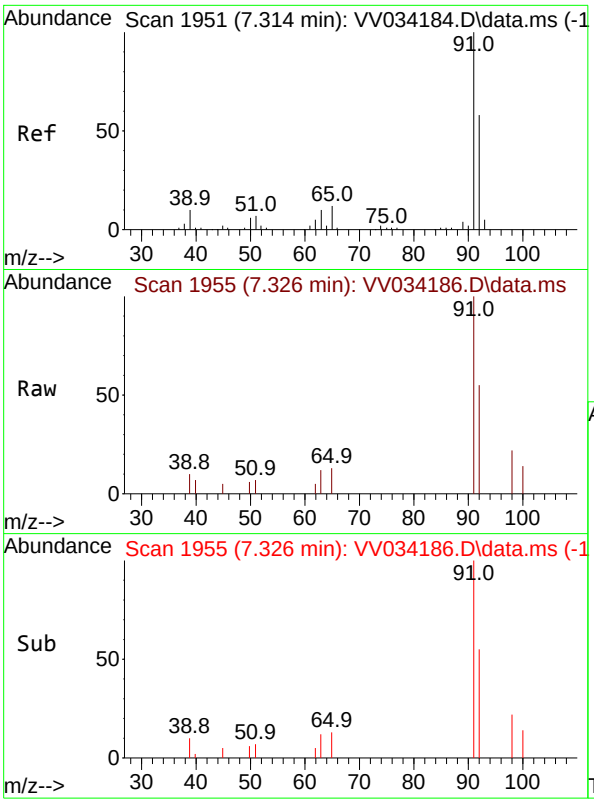


#16
Methylene chloride
Concen: 0.277 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034186.D
Acq: 15 Feb 2024 13:55

Tgt Ion: 84 Resp: 1547

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.7	83.1
49	136.6	93.7	173.9

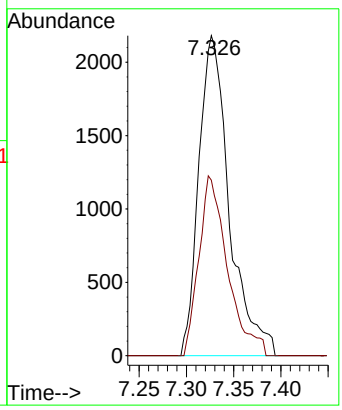




#42
Toluene
Concen: 0.201 ug/L
RT: 7.326 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV034186.D
Acq: 15 Feb 2024 13:55

Tgt Ion: 91 Resp: 489

Ion	Ratio	Lower	Upper
91	100		
92	54.8	42.1	78.3



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