Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
Data File : VV035139.D
Acq On : 11 Apr 2024 21:18
Operator : SY/MD
Sample : P2056-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 12 01:24:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BT3

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
Supervised By :Semsettin Yesilyurt 04/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	155827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	154829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	69194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52269	4.070	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.532	69	50315	4.752	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.060	65	25502	4.372	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	3.822	46	145877	72.599	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 145.200%#			
24) Chloroform-d	4.249	84	107275	5.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	4.947	65	57768	6.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.200%			
32) Benzene-d6	4.960	84	206825	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	5.992	67	67629	5.689	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.800%			
41) Toluene-d8	7.246	98	164115	4.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.561	79	19279	4.566	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.030	63	98535	67.988	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.980%#			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51289	6.184	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.600%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	62090	5.697	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.000%			
Target Compounds						Qvalue
13) Acetone	2.153	43	18697m	12.756	ug/L	
25) Chloroform	4.281	83	5098	0.222	ug/L	84
47) Tetrachloroethene	7.911	164	2577	0.278	ug/L	93

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

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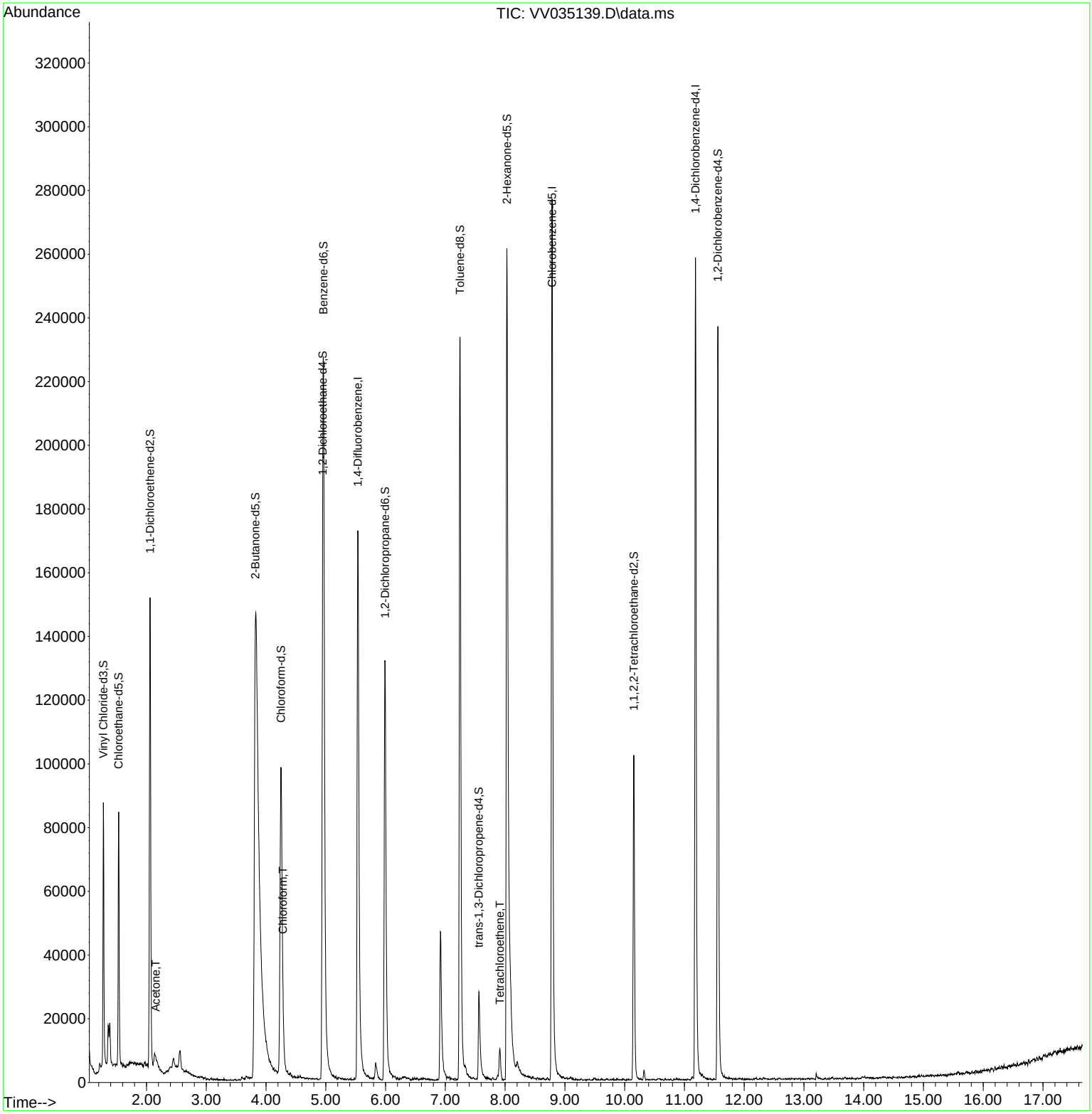

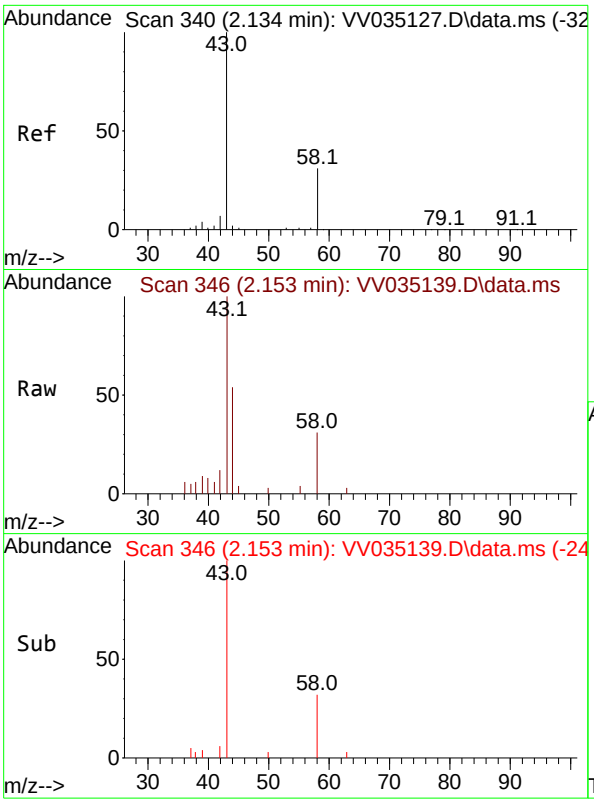

#13
Acetone
Concen: 12.756 ug/L m
RT: 2.153 min Scan# 34
Delta R.T. 0.019 min
Lab File: VV035139.D
Acq: 11 Apr 2024 21:18

Tgt Ion: 43 Resp: 1869

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	40.8

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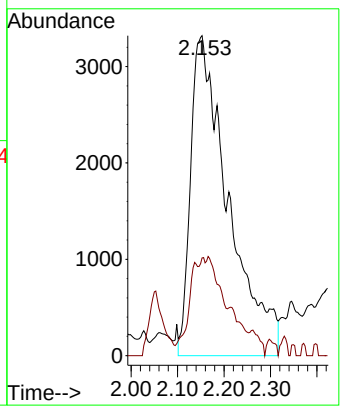
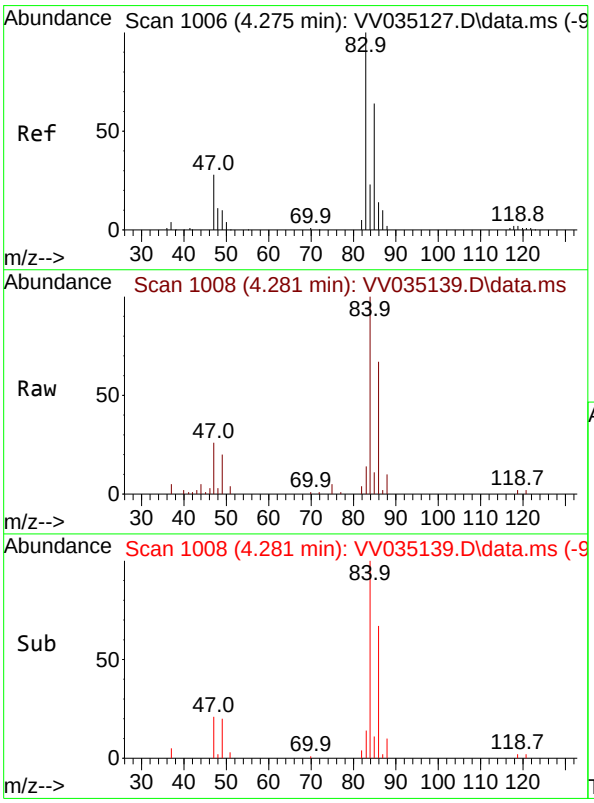
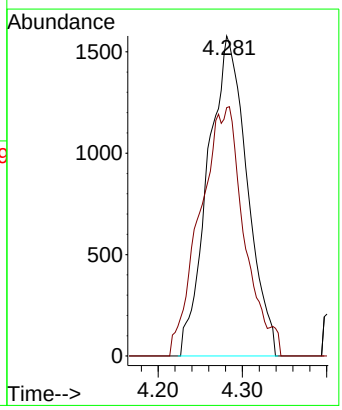


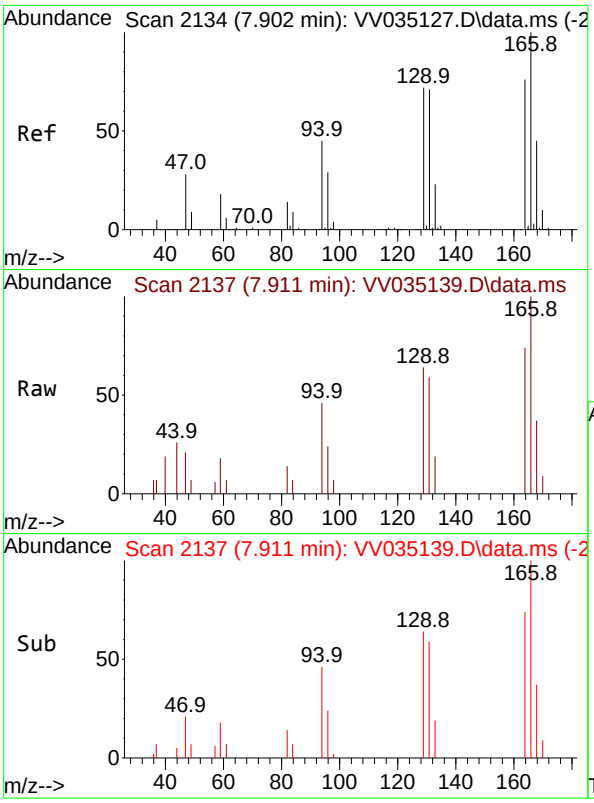


#25
Chloroform
Concen: 0.222 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV035139.D
Acq: 11 Apr 2024 21:18

Tgt Ion: 83 Resp: 5098

Ion	Ratio	Lower	Upper
83	100		
85	77.6	45.5	84.5

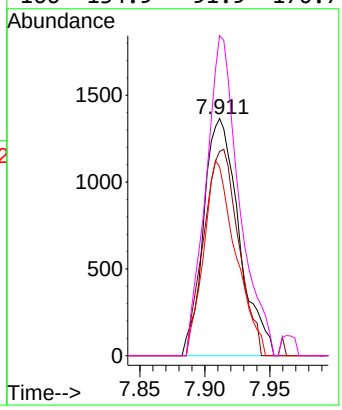




#47
Tetrachloroethene
Concen: 0.278 ug/L
RT: 7.911 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV035139.D
Acq: 11 Apr 2024 21:18

Tgt Ion:164 Resp: 257

Ion	Ratio	Lower	Upper
164	100		
129	86.2	66.0	122.6
131	79.6	63.0	117.0
166	134.9	91.9	170.7



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