Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
Data File : VV034353.D
Acq On : 22 Feb 2024 17:42
Operator : SY/MD
Sample : P1566-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 23 01:19:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
JWAC0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18027	3.149	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.000%			
7) Chloroethane-d5	1.532	69	18961	3.782	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.600%			
11) 1,1-Dichloroethene-d2	2.060	65	9790	3.546	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.000%			
20) 2-Butanone-d5	3.802	46	61162	63.620	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.240%			
24) Chloroform-d	4.249	84	51486	4.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	4.944	65	26204	5.391	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	4.963	84	91108	4.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	5.992	67	27871	4.789	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.243	98	80872	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	7.561	79	7982	3.632	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.027	63	46598	59.404	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.800%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	20650	5.853	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	31049	5.097	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
13) Acetone	2.127	43	244562	335.319	ug/L #	37
21) 2-Butanone	3.909	43	14427m	14.969	ug/L	
47) Tetrachloroethene	7.908	164	4713	0.963	ug/L	95

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

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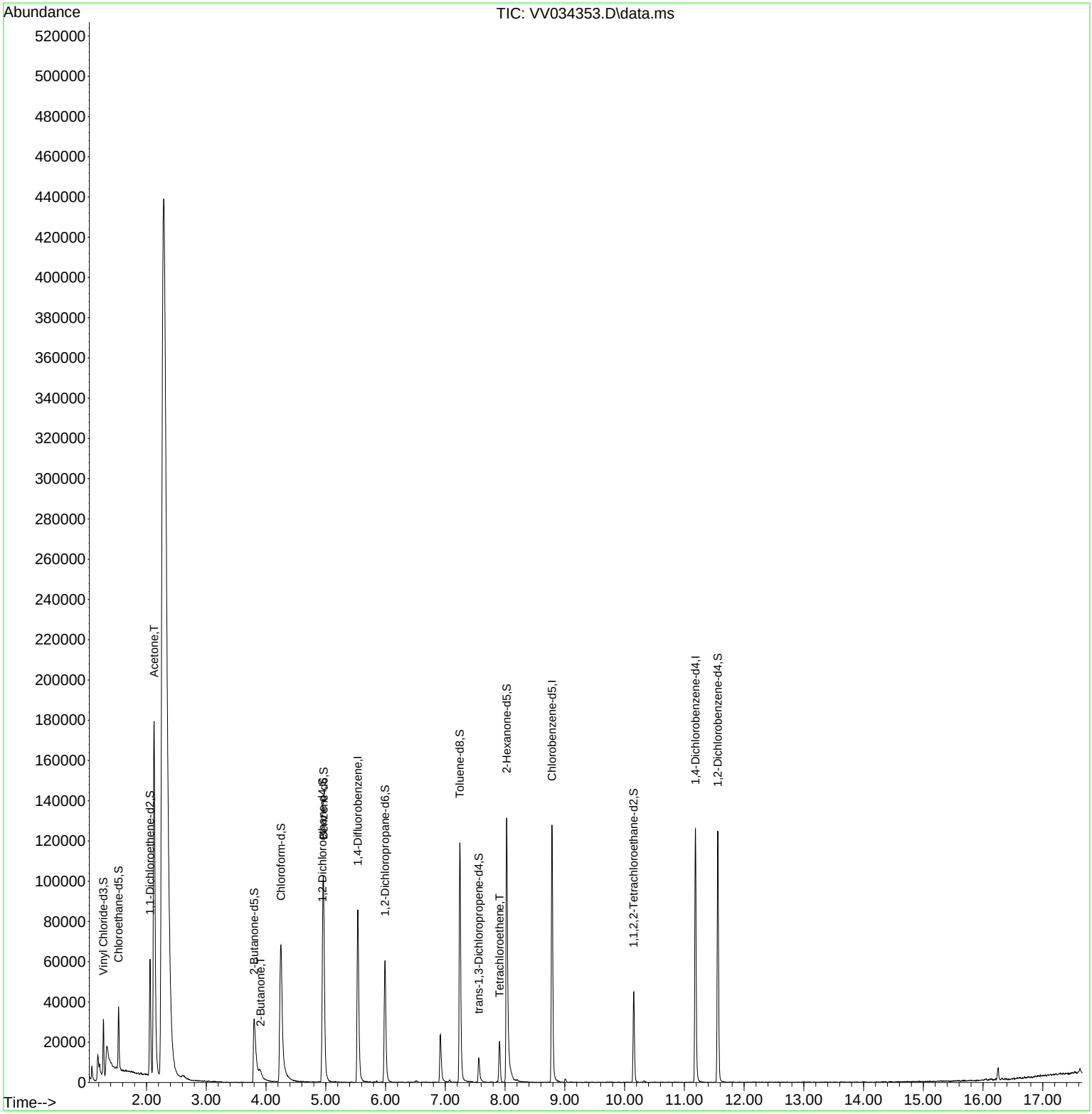

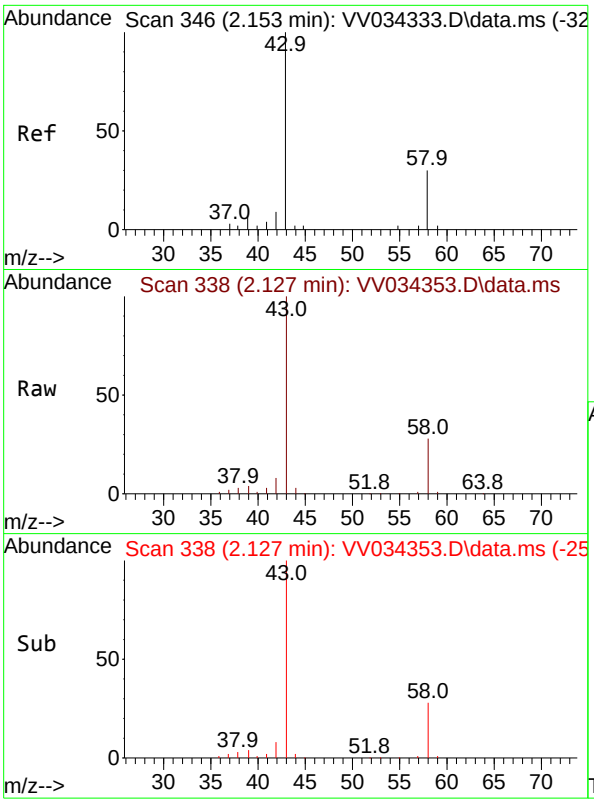

#13
Acetone
Concen: 335.319 ug/L
RT: 2.127 min Scan# 3
Delta R.T. -0.026 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion: 43 Resp: 24456

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	13.8#

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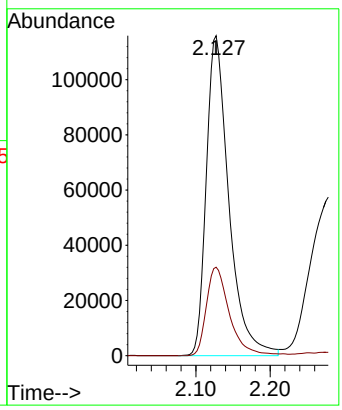
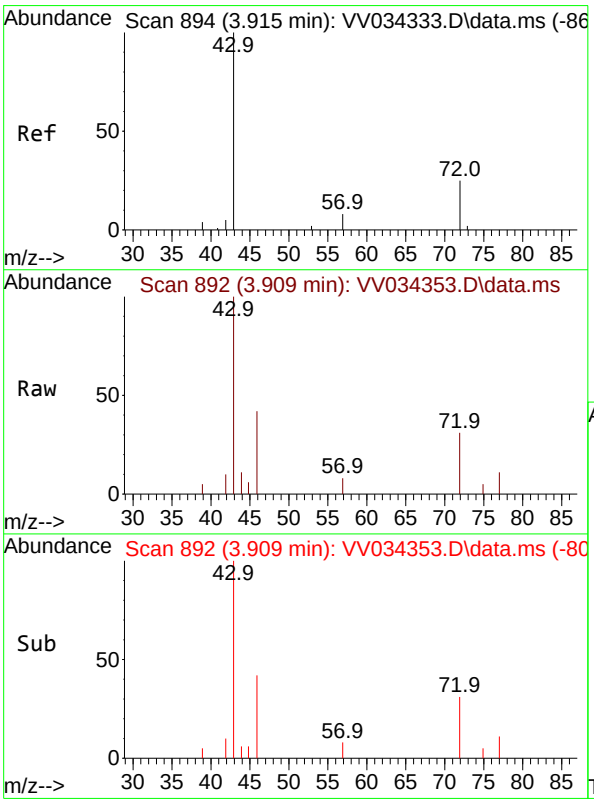
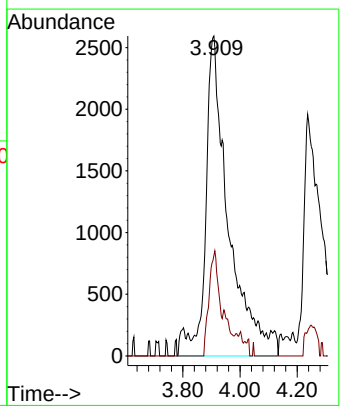


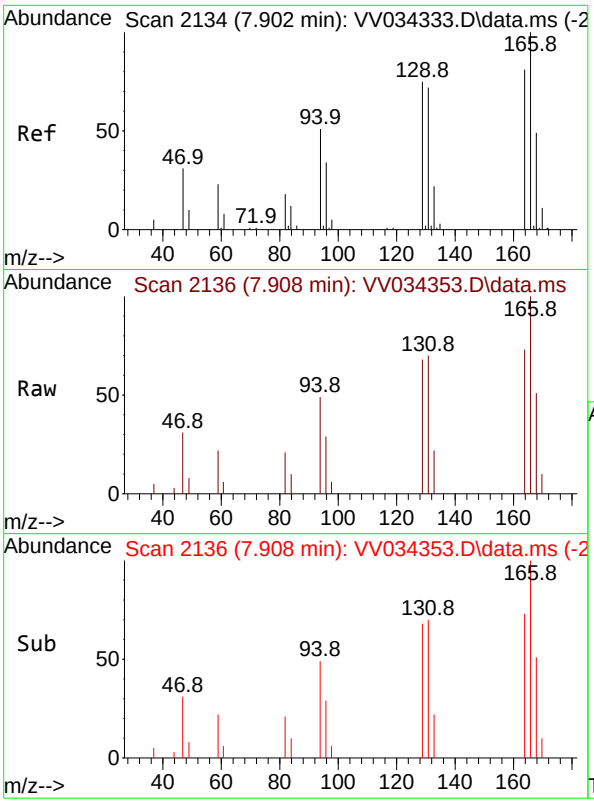


#21
2-Butanone
Concen: 14.969 ug/L m
RT: 3.909 min Scan# 892
Delta R.T. -0.006 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion: 43 Resp: 14427

Ion	Ratio	Lower	Upper
43	100		
72	14.1	4.0	11.9#

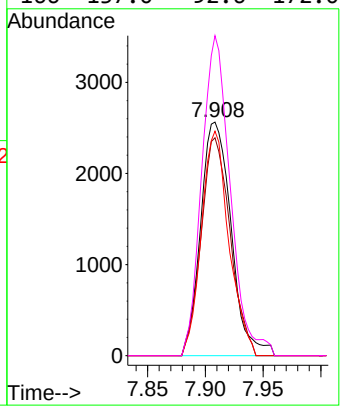




#47
Tetrachloroethene
Concen: 0.963 ug/L
RT: 7.908 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV034353.D
Acq: 22 Feb 2024 17:42

Tgt Ion:164 Resp: 471

Ion	Ratio	Lower	Upper
164	100		
129	93.3	67.8	125.8
131	96.1	63.0	117.0
166	137.0	92.6	172.0



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