Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025199.D
Acq On : 23 Dec 2022 16:06
Operator : SY/MD
Sample : N6171-09
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC7

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:03:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 21:59:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	748128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	632283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	264700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122923	14.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.000%			
7) Chloroethane-d5	2.879	69	90533	16.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.040%			
11) 1,1-Dichloroethene-d2	4.013	63	245759	13.007	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.040%			
21) 2-Butanone-d5	7.074	46	185203	85.540	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.080%#			
24) Chloroform-d	7.647	84	397105	20.563	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.240%			
26) 1,2-Dichloroethane-d4	8.305	65	241905m	24.701	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	8.275	84	817265	22.041	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.160%			
36) 1,2-Dichloropropane-d6	9.274	67	264719	24.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.160%			
41) Toluene-d8	10.323	98	714526	21.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	10.579	79	112654	24.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.880%			
47) 2-Hexanone-d5	10.921	63	154224	97.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 194.860%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	268890	33.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.000%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	205213	22.873	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.480%			
Target Compounds						Qvalue
13) Acetone	4.117	43	77490	34.818	ug/L	100
22) 2-Butanone	7.171	43	15402	5.501	ug/L	94
46) Tetrachloroethene	10.860	164	39406	5.276	ug/L	97

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

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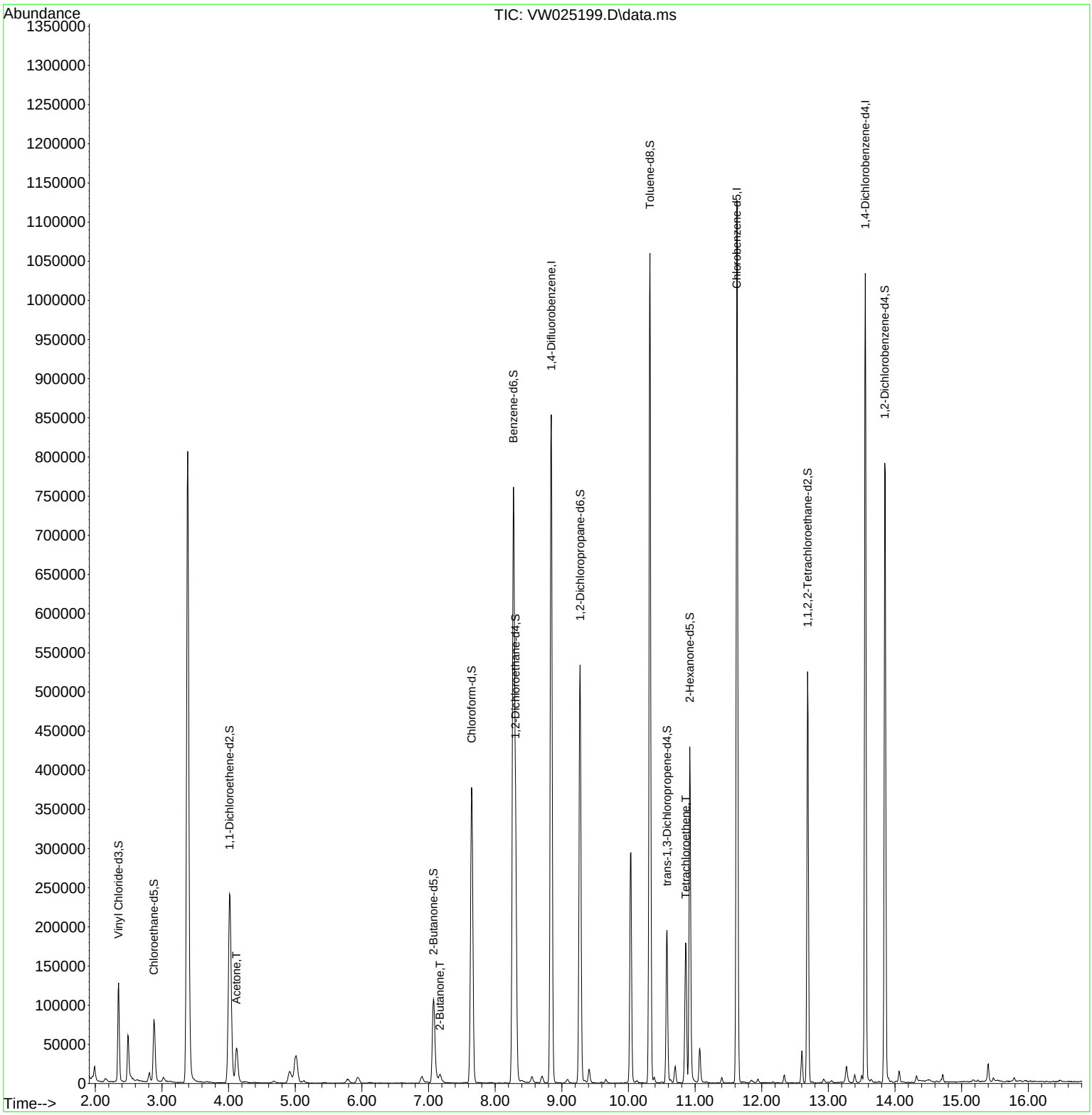
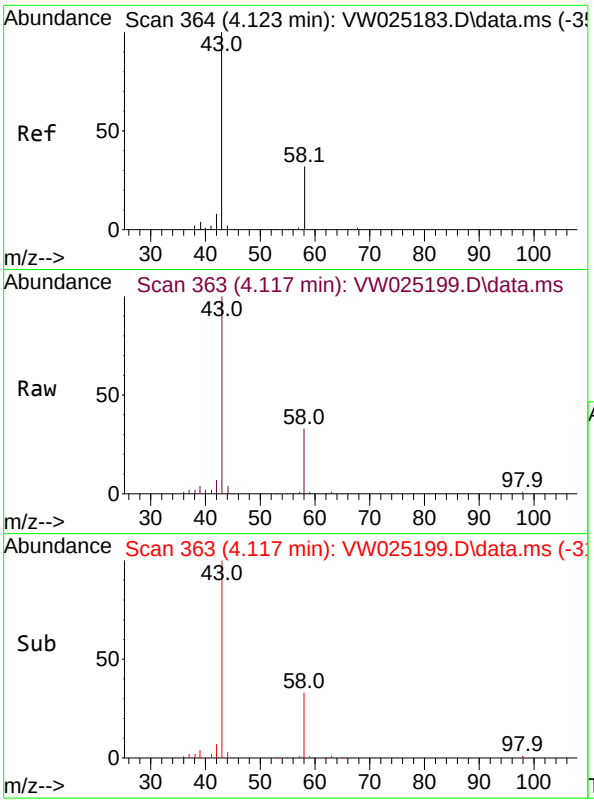
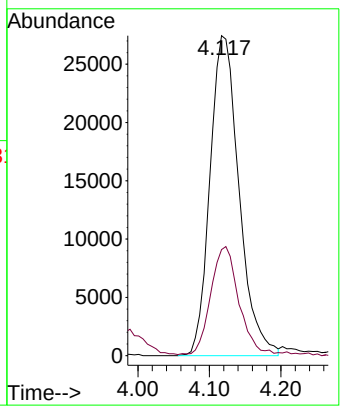




#13
Acetone
Concen: 34.818 ug/L
RT: 4.117 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06

Tgt Ion: 43 Resp: 7749

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.2



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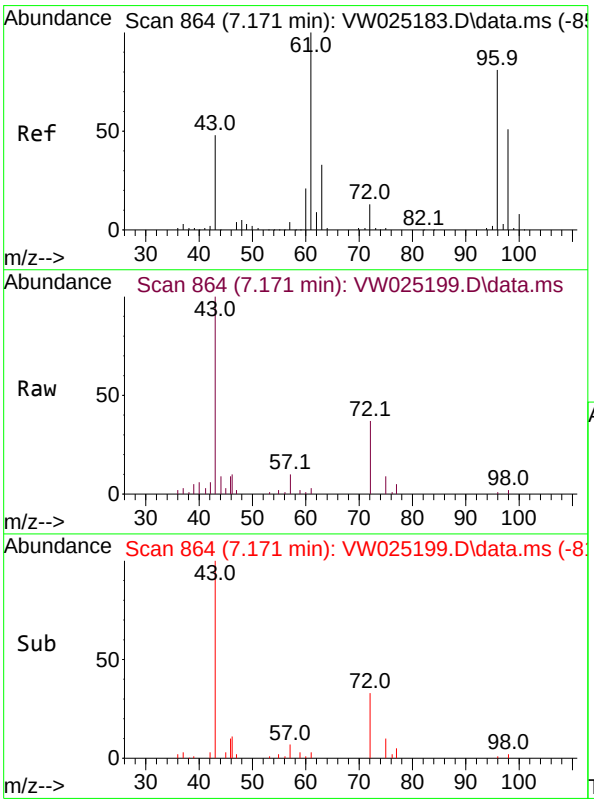
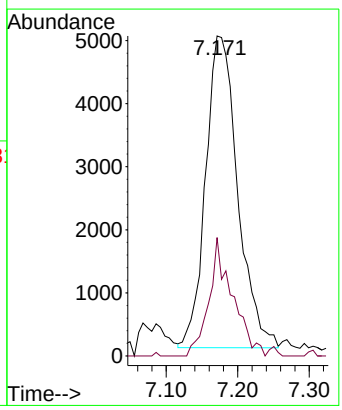
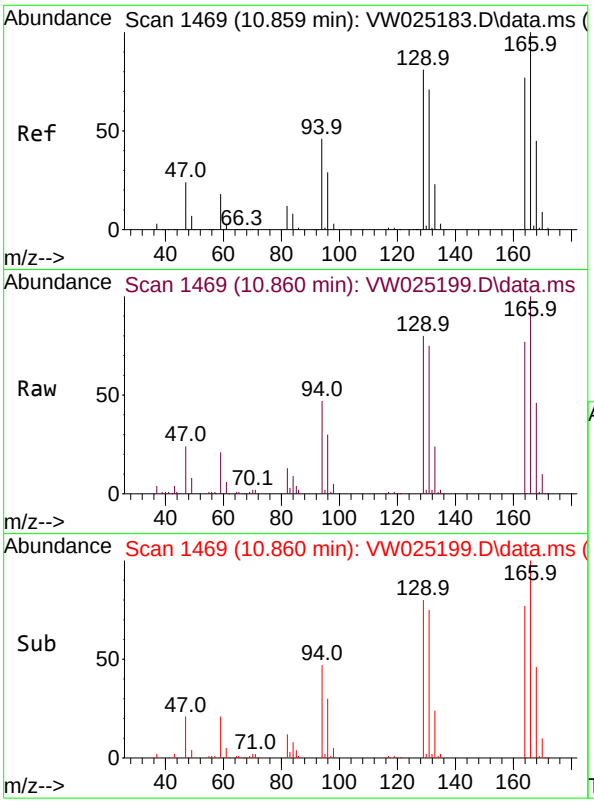


#22
2-Butanone
Concen: 5.501 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06

Tgt Ion: 43 Resp: 15402

Ion	Ratio	Lower	Upper
43	100		
72	27.0	15.0	45.0

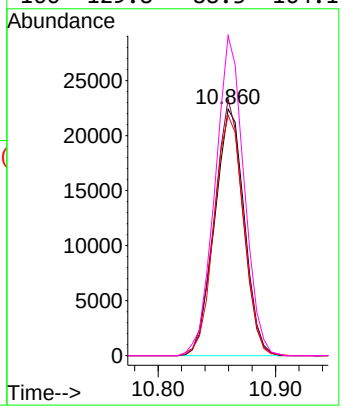




#46
Tetrachloroethene
Concen: 5.276 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW025199.D
Acq: 23 Dec 2022 16:06

Tgt Ion:164 Resp: 3940

Ion	Ratio	Lower	Upper
164	100		
129	104.1	73.4	136.4
131	97.5	70.8	131.4
166	129.8	88.3	164.1



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