Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030616.D
Acq On : 16 Oct 2024 17:12
Operator : SY/MD
Sample : P4414-06
Misc : 5.19g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F91

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:55:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	517652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	240751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	74883	9.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 36.800%			
7) Chloroethane-d5	2.899	69	77643	12.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.440%			
11) 1,1-Dichloroethene-d2	4.021	65	28927	8.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 34.200%#			
21) 2-Butanone-d5	7.075	46	60946	41.621	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.240%			
24) Chloroform-d	7.648	84	237670	16.055	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 64.200%			
26) 1,2-Dichloroethane-d4	8.306	65	131649m	17.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 68.400%#			
32) Benzene-d6	8.276	84	344991	12.040	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 48.160%			
36) 1,2-Dichloropropane-d6	9.270	67	137742	16.378	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 65.520%#			
41) Toluene-d8	10.324	98	278705	10.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 42.600%			
43) trans-1,3-Dichloroprop...	10.580	79	50317	14.288	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 57.160%			
47) 2-Hexanone-d5	10.922	63	45401	41.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.820%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127473	20.638	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.560%			
66) 1,2-Dichlorobenzene-d4	13.848	152	130588	16.031	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 64.120%#			
Target Compounds						Qvalue
13) Acetone	4.118	43	48118	22.445	ug/L	96
22) 2-Butanone	7.172	43	20110	8.703	ug/L	99
42) Toluene	10.385	91	105765	3.086	ug/L	100

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

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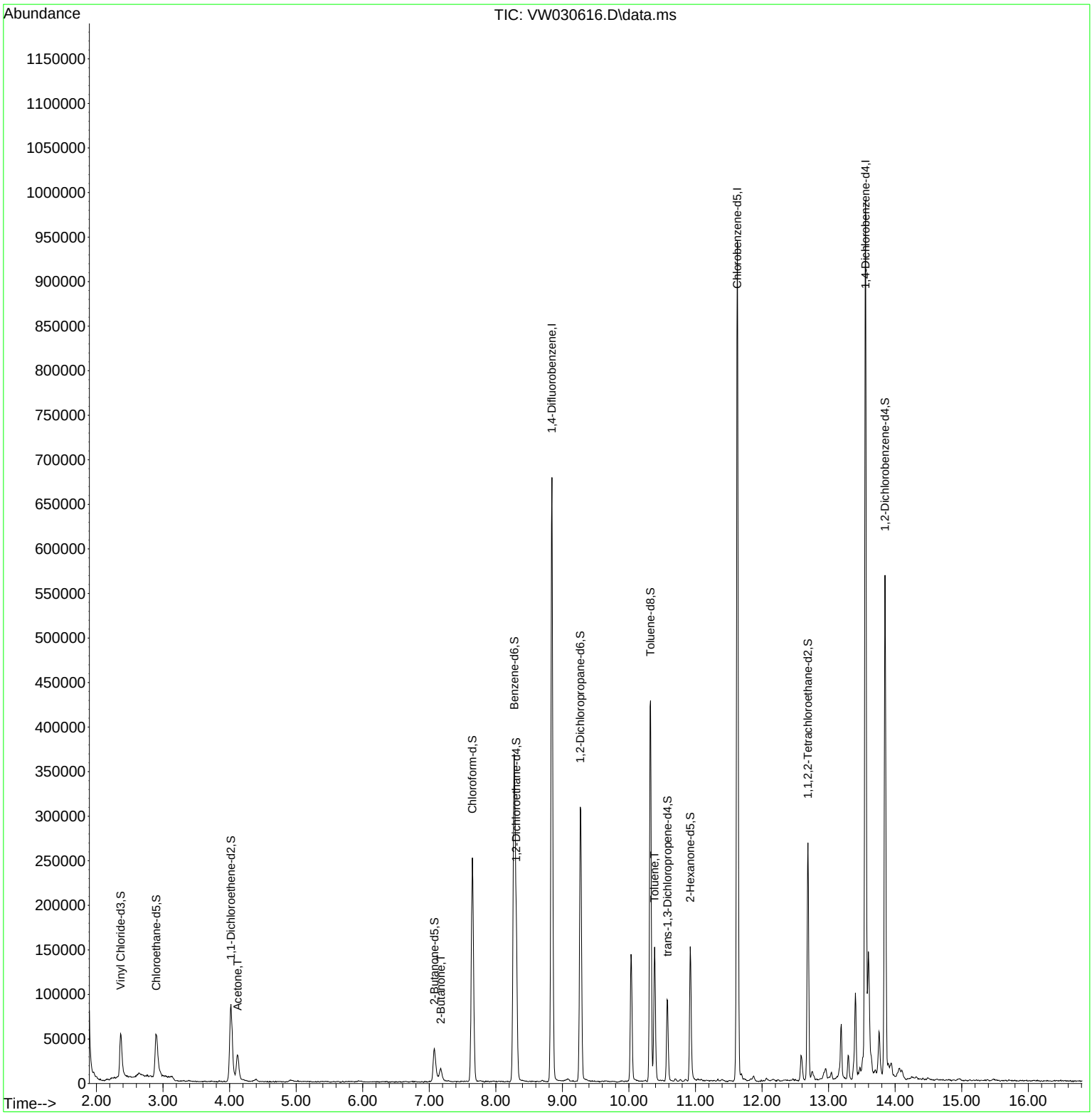

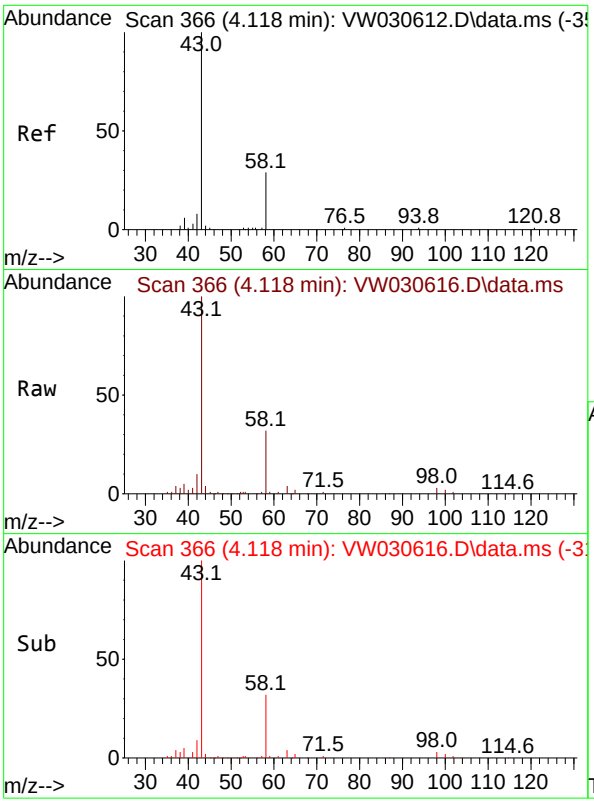

#13
Acetone
Concen: 22.445 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW030616.D
Acq: 16 Oct 2024 17:12

Tgt Ion: 43 Resp: 4811

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	57.6

Instrument :
MSVOA_W
ClientSampleId :
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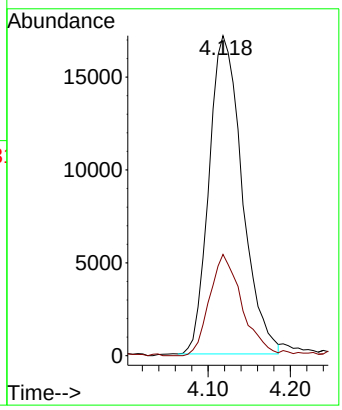
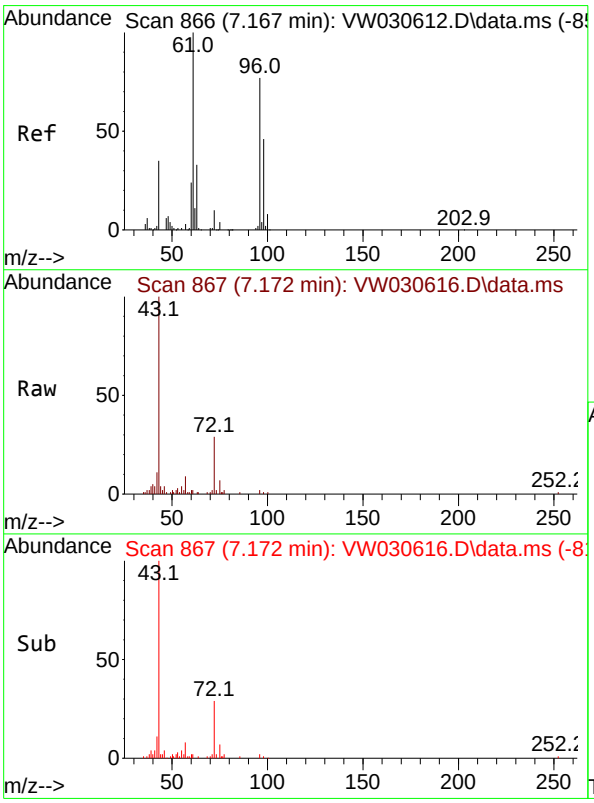
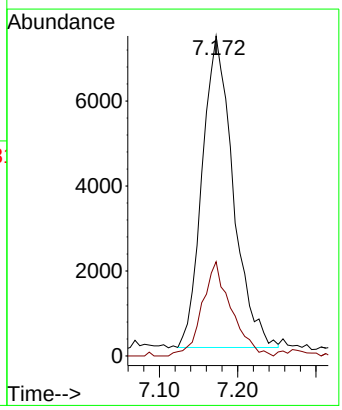


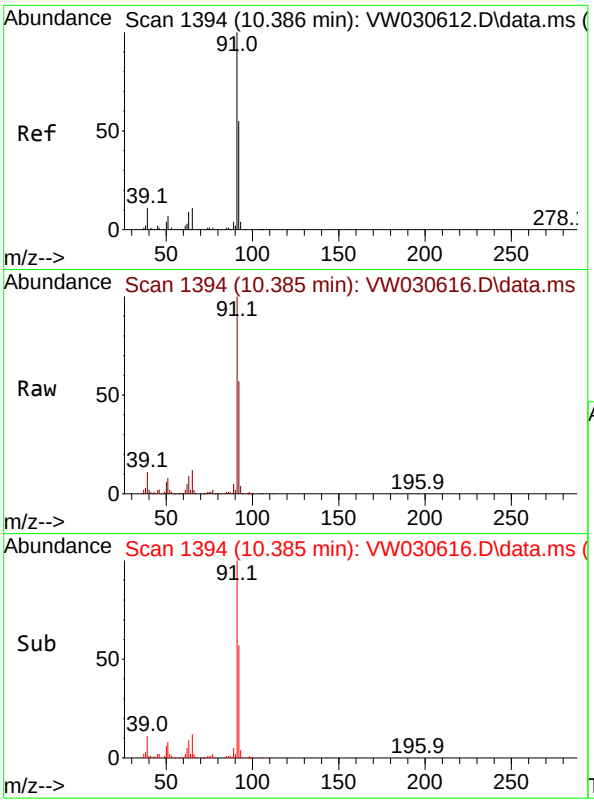


#22
2-Butanone
Concen: 8.703 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030616.D
Acq: 16 Oct 2024 17:12

Tgt Ion: 43 Resp: 20110

Ion	Ratio	Lower	Upper
43	100		
72	28.0	14.4	43.0

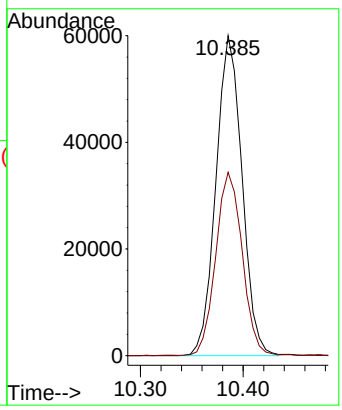




#42
Toluene
Concen: 3.086 ug/L
RT: 10.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030616.D
Acq: 16 Oct 2024 17:12

Tgt Ion: 91 Resp: 10576

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.3	74.8



Instrument :
MSVOA_W
ClientSampleId :
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