Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030623.D
Acq On : 16 Oct 2024 20:01
Operator : SY/MD
Sample : P4414-13
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual Integrations APPROVED

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

Quant Time: Oct 17 01:57:15 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	74831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	79217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17307	14.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.840%			
7) Chloroethane-d5	2.893	69	17127	19.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.960%			
11) 1,1-Dichloroethene-d2	4.021	65	6307m	12.892	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.560%			
21) 2-Butanone-d5	7.088	46	13117m	61.967	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.940%			
24) Chloroform-d	7.648	84	47549	22.219	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.880%			
26) 1,2-Dichloroethane-d4	8.307	65	28803	25.883	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.520%			
32) Benzene-d6	8.276	84	66414	14.445	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 57.760%			
36) 1,2-Dichloropropane-d6	9.270	67	26778	19.843	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.360%			
41) Toluene-d8	10.325	98	44576	10.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 42.480%			
43) trans-1,3-Dichloroprop...	10.581	79	9535	16.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.480%			
47) 2-Hexanone-d5	10.922	63	8690	49.996	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.000%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30921	31.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.800%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	23566	21.382	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.520%			
Target Compounds						Qvalue
13) Acetone	4.131	43	13440	43.369	ug/L	98
22) 2-Butanone	7.179	43	4682m	14.016	ug/L	
42) Toluene	10.386	91	19666	3.576	ug/L	100

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

Quantitation Report (LSC Reviewed)

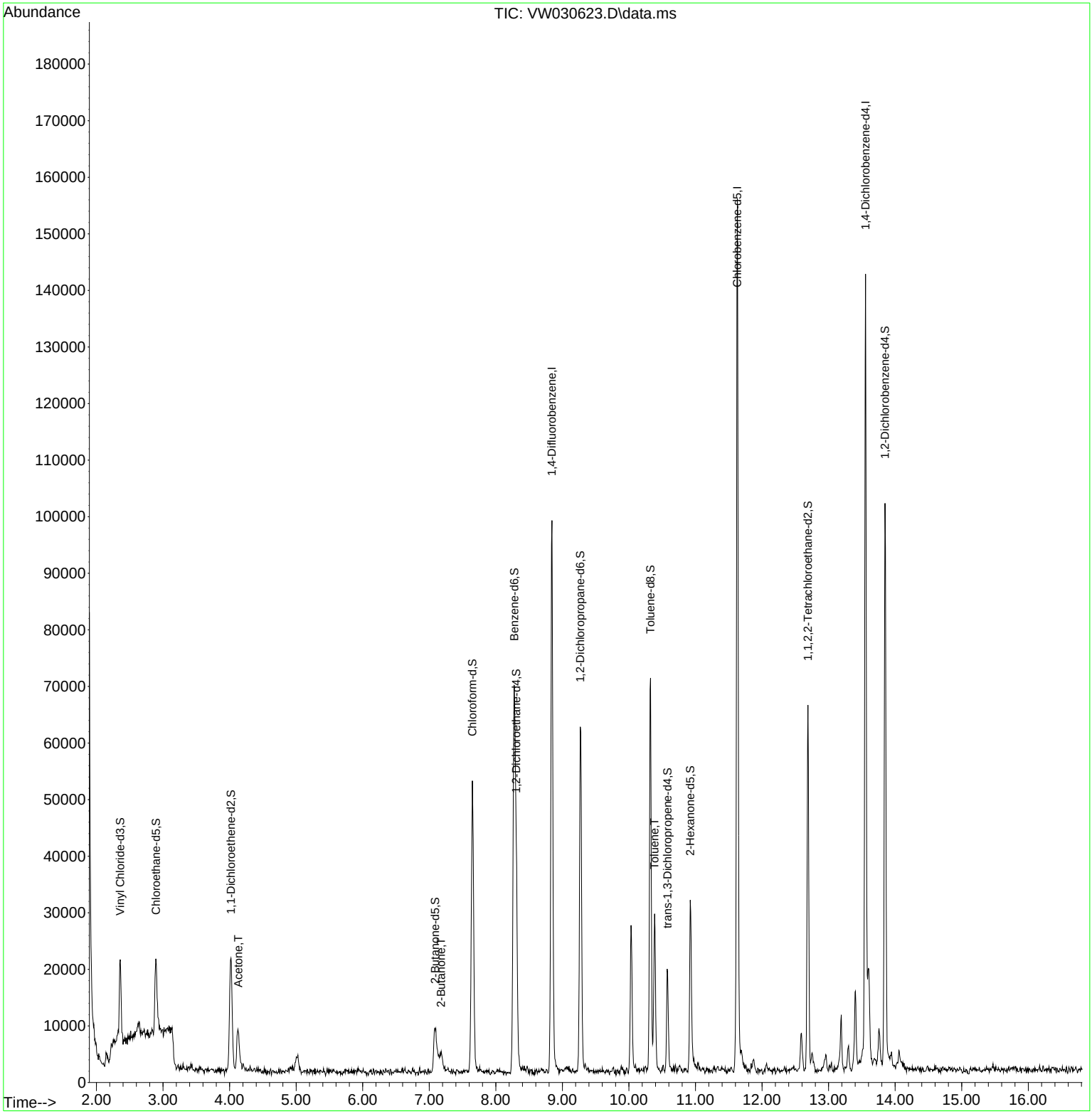
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030623.D
Acq On : 16 Oct 2024 20:01
Operator : SY/MD
Sample : P4414-13
Misc : 4.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

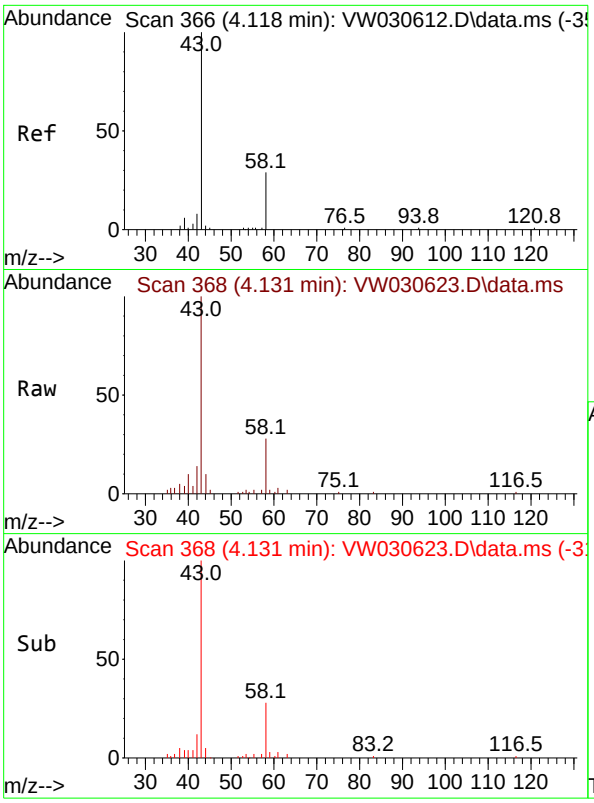
Quant Time: Oct 17 01:57:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual Integrations APPROVED

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

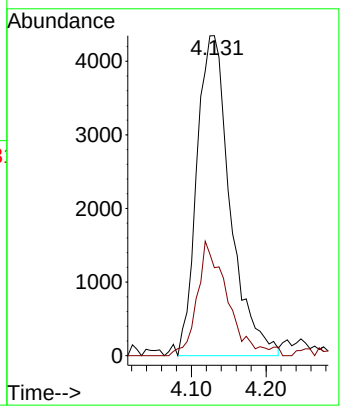




#13
Acetone
Concen: 43.369 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

Tgt Ion: 43 Resp: 1344

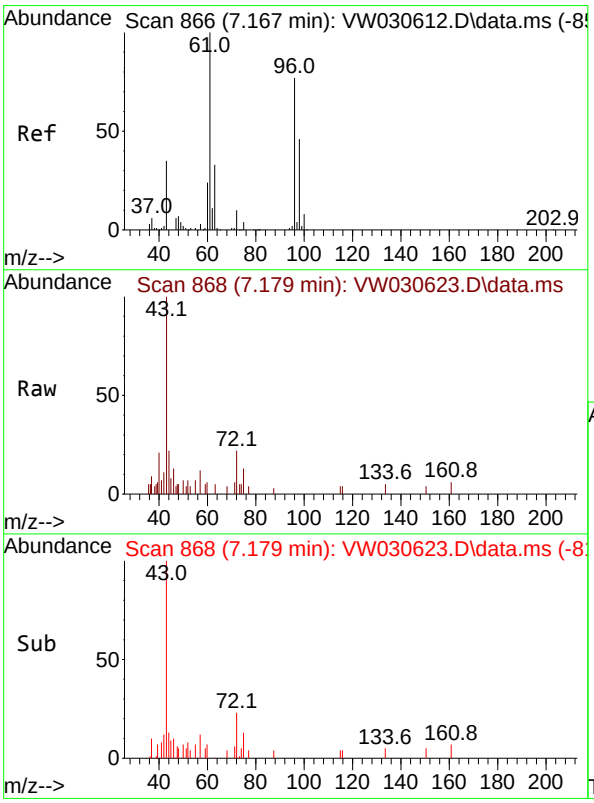
Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	57.6



Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual Integrations
APPROVED

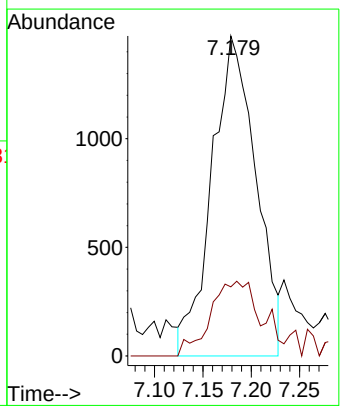
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

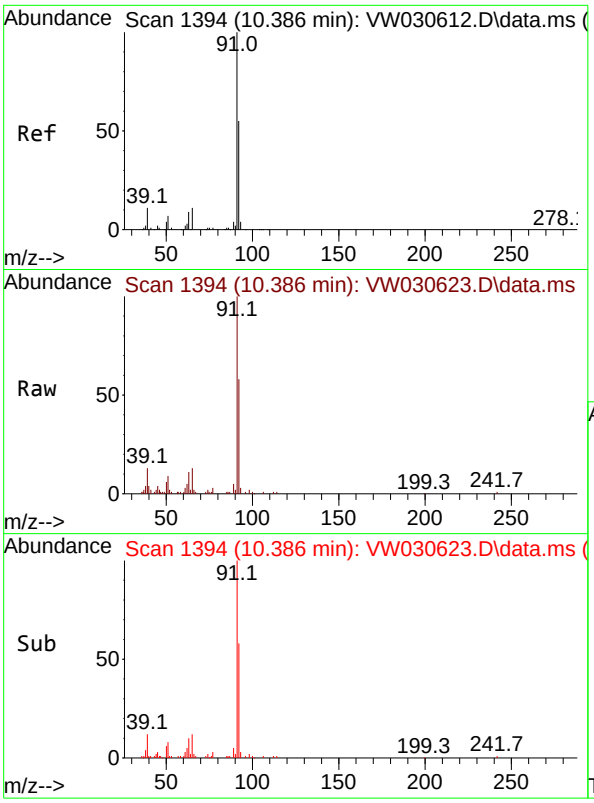


#22
2-Butanone
Concen: 14.016 ug/L m
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

Tgt Ion: 43 Resp: 4682

Ion	Ratio	Lower	Upper
43	100		
72	16.6	14.4	43.0

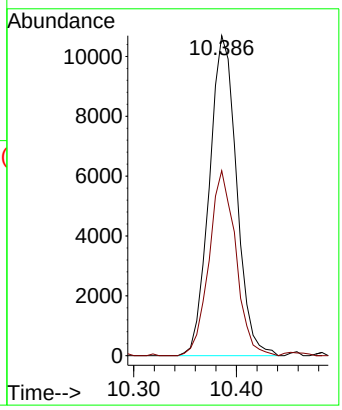




#42
Toluene
Concen: 3.576 ug/L
RT: 10.386 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030623.D
Acq: 16 Oct 2024 20:01

Tgt Ion: 91 Resp: 1966

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.3	74.8



Instrument :
MSVOA_W
ClientSampleId :
A4FA8

Manual Integrations
APPROVED

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