Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
Data File : VW030639.D
Acq On : 17 Oct 2024 15:20
Operator : SY/MD
Sample : P4429-03
Misc : 5.16g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F89

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
Supervised By :Semsettin Yesilyurt 10/18/2024

Quant Time: Oct 18 01:42:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385820	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	392614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	182583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69925	11.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.120%			
7) Chloroethane-d5	2.893	69	74019	16.124	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.480%			
11) 1,1-Dichloroethene-d2	4.021	65	25237	10.005	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 40.040%#			
21) 2-Butanone-d5	7.075	46	60944	55.841	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.680%			
24) Chloroform-d	7.648	84	217907	19.749	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.000%			
26) 1,2-Dichloroethane-d4	8.307	65	125234m	21.827	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.320%			
32) Benzene-d6	8.270	84	326314	14.320	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 57.280%			
36) 1,2-Dichloropropane-d6	9.270	67	127724	19.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.400%			
41) Toluene-d8	10.319	98	260338	12.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 50.040%			
43) trans-1,3-Dichloroprop...	10.575	79	48558	17.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.360%			
47) 2-Hexanone-d5	10.922	63	46602	54.097	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124178	25.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.120%			
66) 1,2-Dichlorobenzene-d4	13.848	152	124452	20.145	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.560%			
Target Compounds						Qvalue
13) Acetone	4.124	43	24796	15.519	ug/L	100
22) 2-Butanone	7.179	43	11311	6.567	ug/L	93
42) Toluene	10.386	91	12724	0.467	ug/L	90

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

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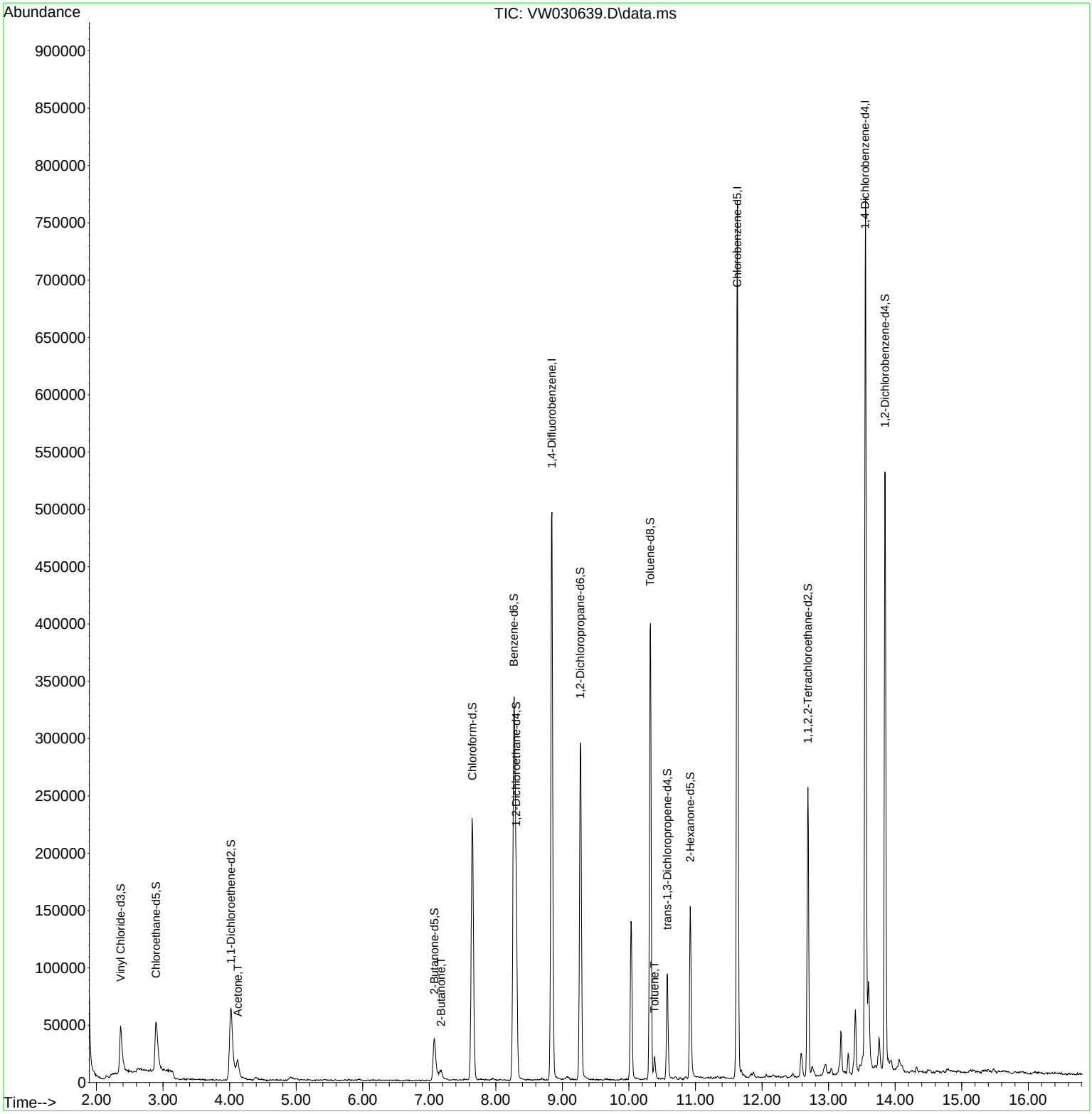

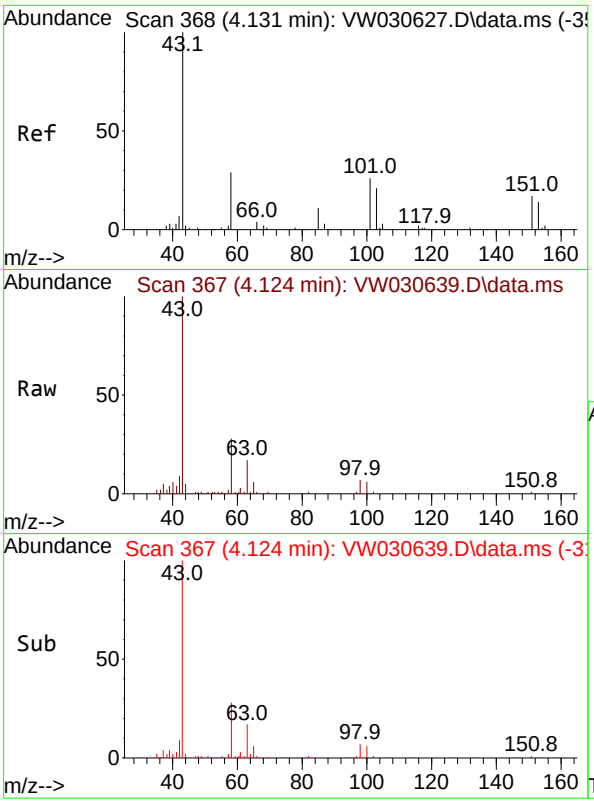

#13
Acetone
Concen: 15.519 ug/L
RT: 4.124 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW030639.D
Acq: 17 Oct 2024 15:20

Tgt Ion: 43 Resp: 2479

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	57.6

Instrument :
MSVOA_W
ClientSampleId :
A4F89

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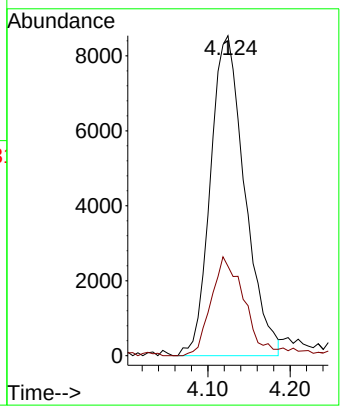
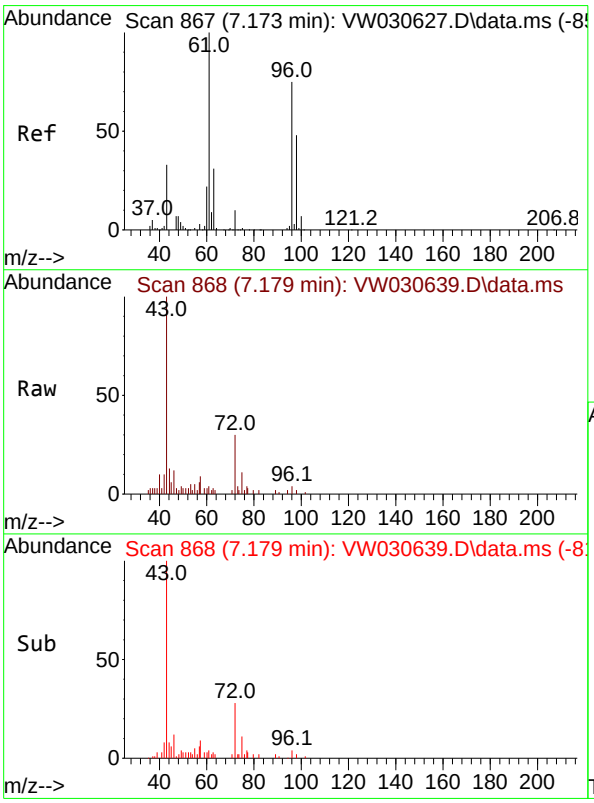
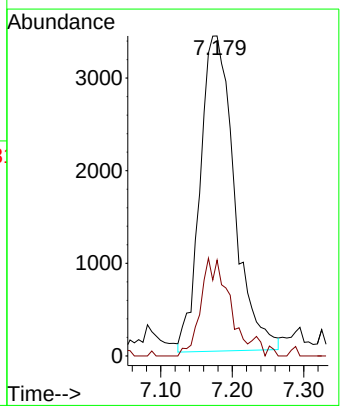


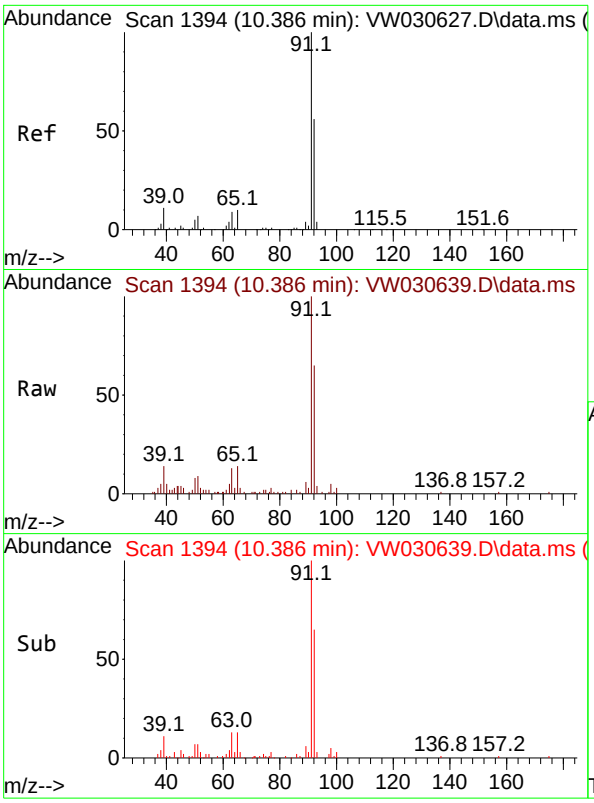


#22
2-Butanone
Concen: 6.567 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030639.D
Acq: 17 Oct 2024 15:20

Tgt Ion: 43 Resp: 11311

Ion	Ratio	Lower	Upper
43	100		
72	24.8	14.4	43.0

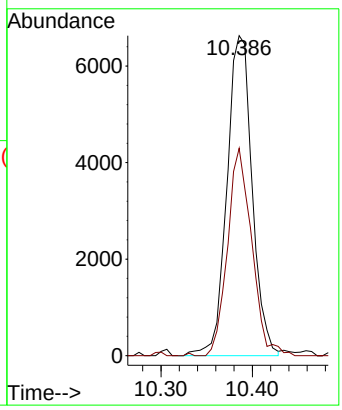




#42
Toluene
Concen: 0.467 ug/L
RT: 10.386 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW030639.D
Acq: 17 Oct 2024 15:20

Tgt Ion: 91 Resp: 1272

Ion	Ratio	Lower	Upper
91	100		
92	64.8	40.3	74.8



Instrument :
MSVOA_W
ClientSampleId :
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