

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030622.D
 Acq On : 16 Oct 2024 19:37
 Operator : SY/MD
 Sample : P4414-12
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FA3

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 03:39:47 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	454374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74189	10.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.560%		
7) Chloroethane-d5	2.899	69	78441	14.509	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.040%		
11) 1,1-Dichloroethene-d2	4.021	65	28854	9.713	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.840%#		
21) 2-Butanone-d5	7.081	46	53554	41.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.340%		
24) Chloroform-d	7.648	84	229319	17.648	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.600%		
26) 1,2-Dichloroethane-d4	8.307	65	123241	18.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.960%		
32) Benzene-d6	8.276	84	330536	13.467	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	53.880%		
36) 1,2-Dichloropropane-d6	9.270	67	129468	17.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.880%		
41) Toluene-d8	10.325	98	262296	11.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	46.840%		
43) trans-1,3-Dichloroprop...	10.575	79	45276	15.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.040%		
47) 2-Hexanone-d5	10.922	63	43239	46.601	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.200%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114378	21.619	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	113358	17.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.560%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	14383	7.644	ug/L	98
22) 2-Butanone	7.173	43	6574m	3.241	ug/L	

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

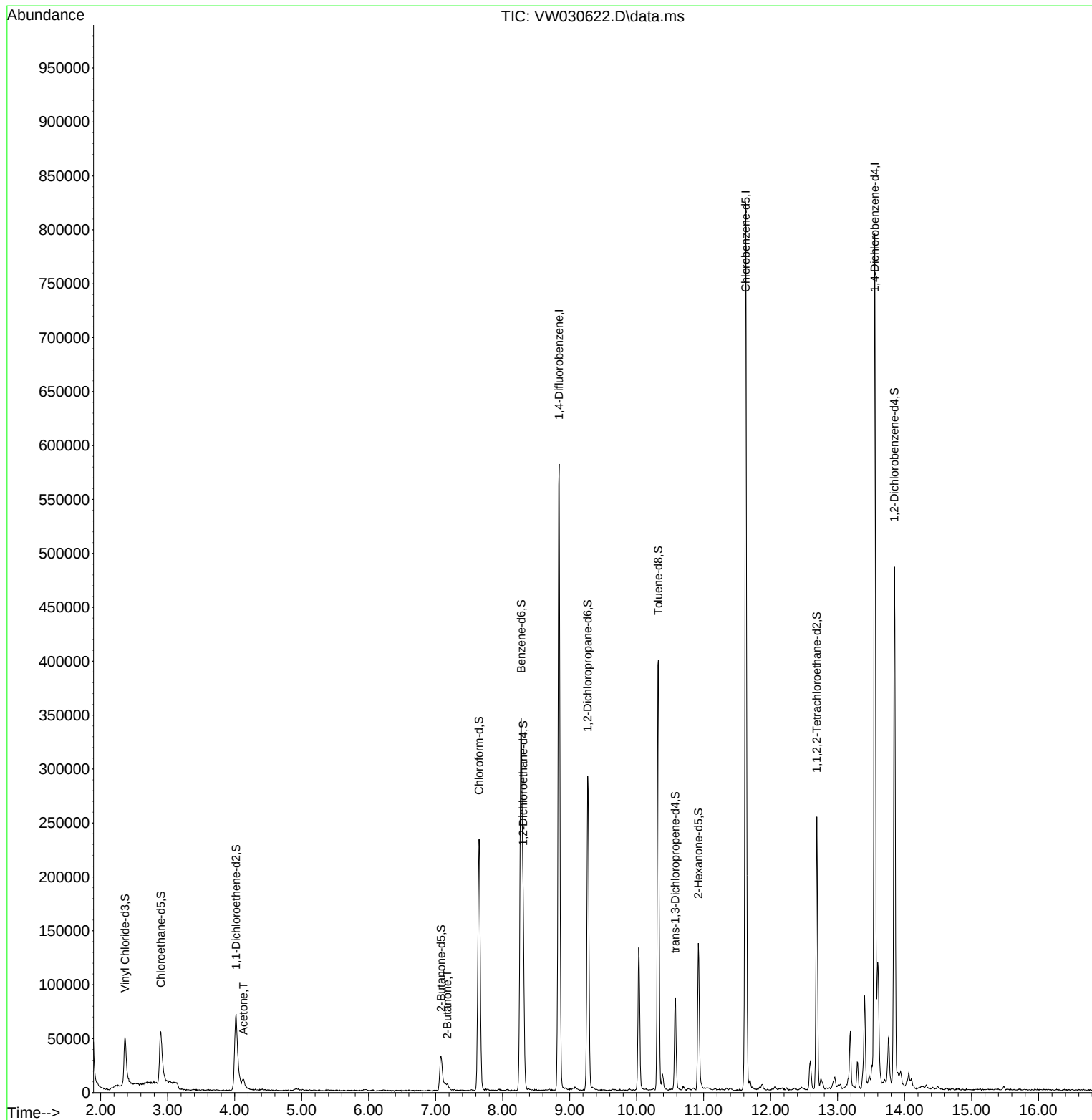
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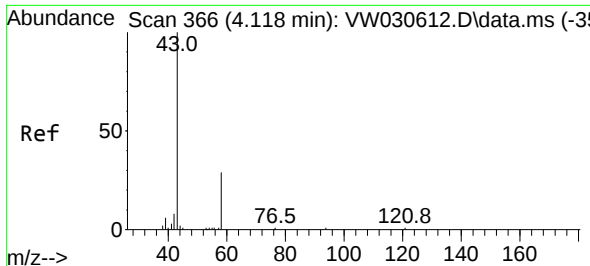
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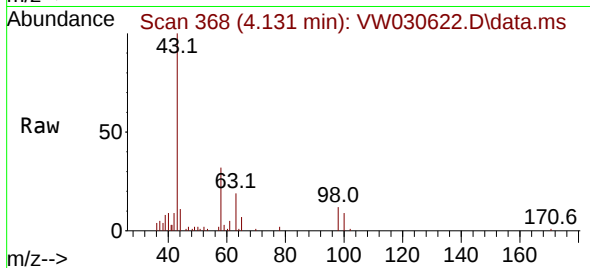
Quant Time: Oct 17 03:39:47 2024
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Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration





#13
Acetone
Concen: 7.644 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030622.D
Acq: 16 Oct 2024 19:37

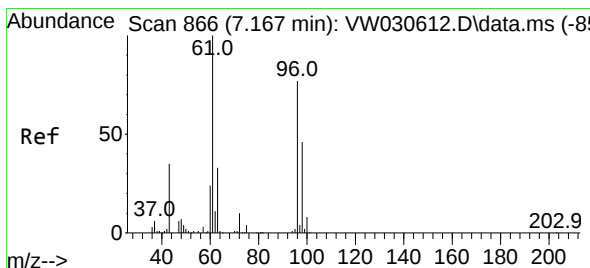
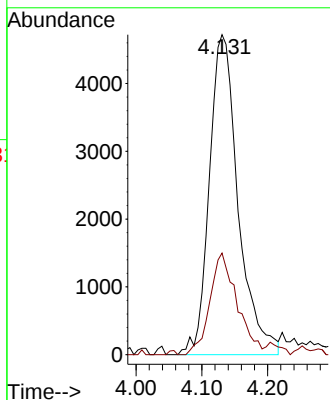
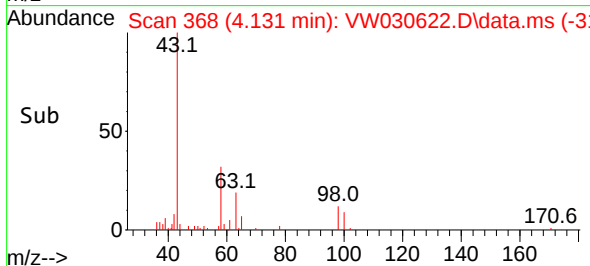
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Tgt Ion: 43 Resp: 1438
Ion Ratio Lower Upper
43 100
58 30.0 0.0 57.6

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#22
2-Butanone
Concen: 3.241 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030622.D
Acq: 16 Oct 2024 19:37

Tgt Ion: 43 Resp: 6574
Ion Ratio Lower Upper
43 100
72 19.8 14.4 43.0

