

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030646.D
 Acq On : 17 Oct 2024 18:10
 Operator : SY/MD
 Sample : P4429-10
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FB3

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 01:44:02 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	476636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179131	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90094	12.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.120%		
7) Chloroethane-d5	2.899	69	91234	16.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
11) 1,1-Dichloroethene-d2	4.015	65	34999	11.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.920%#		
21) 2-Butanone-d5	7.069	46	73129	54.239	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.480%		
24) Chloroform-d	7.648	84	264718m	19.421	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.680%		
26) 1,2-Dichloroethane-d4	8.301	65	146682	20.694	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.760%		
32) Benzene-d6	8.276	84	390975	16.824	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.280%		
36) 1,2-Dichloropropane-d6	9.270	67	150389	22.048	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.200%		
41) Toluene-d8	10.318	98	302516	14.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.040%		
43) trans-1,3-Dichloroprop...	10.575	79	54997	19.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.040%		
47) 2-Hexanone-d5	10.922	63	55739	63.444	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.880%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136669	27.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	124696	20.573	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.280%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	40982	20.762	ug/L	97
22) 2-Butanone	7.173	43	17225	8.095	ug/L	99

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

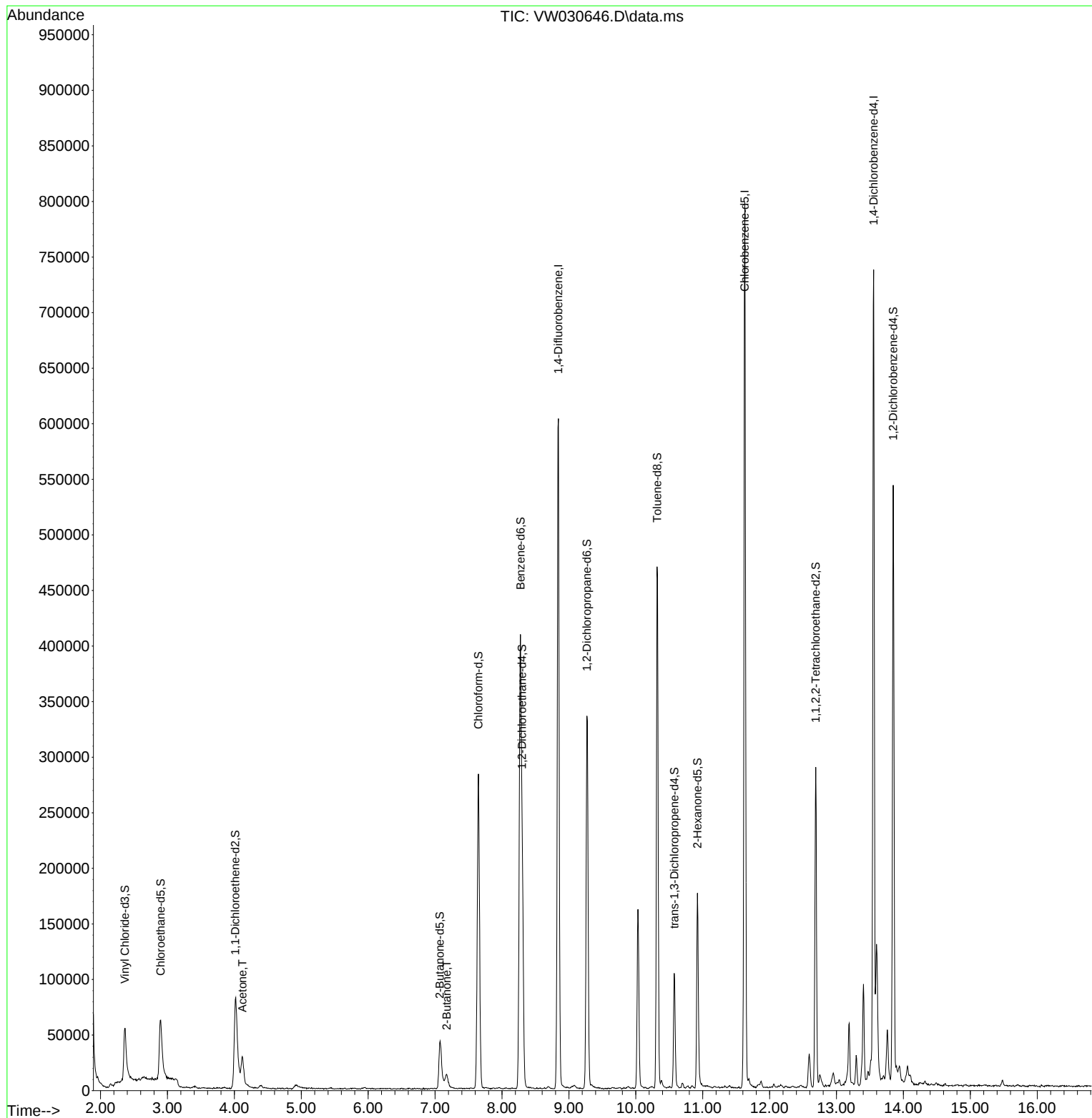
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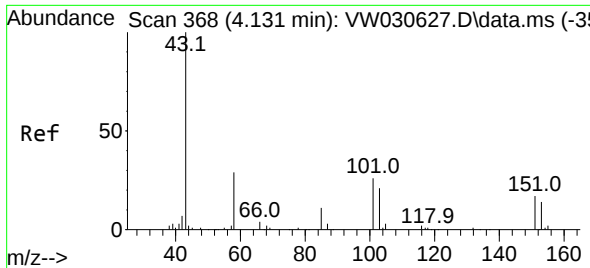
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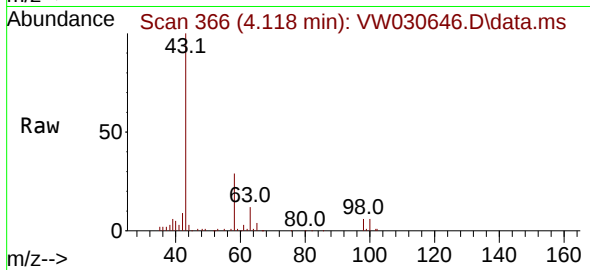
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Quant Title : SFAM01.0
QLast Update : Fri Oct 18 01:38:16 2024
Response via : Initial Calibration





#13
Acetone
Concen: 20.762 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030646.D
Acq: 17 Oct 2024 18:10

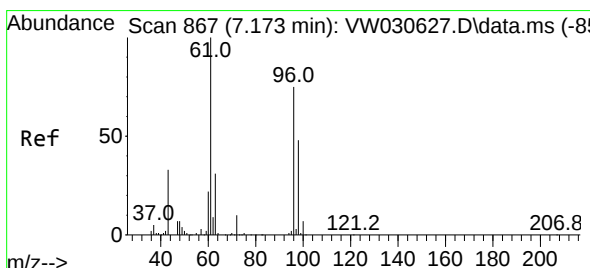
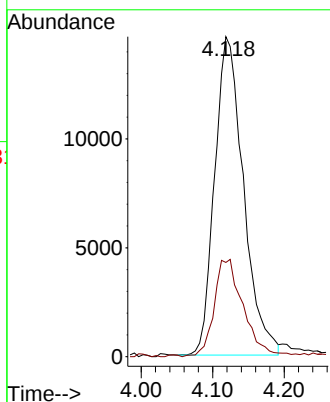
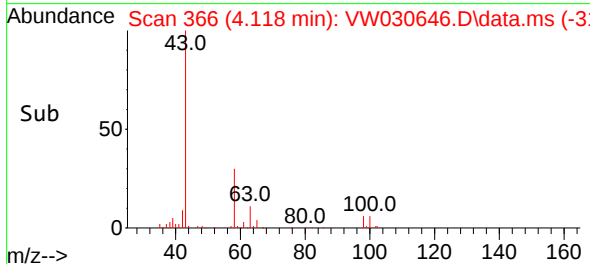
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Tgt Ion: 43 Resp: 4098
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.6

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#22
2-Butanone
Concen: 8.095 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030646.D
Acq: 17 Oct 2024 18:10

Tgt Ion: 43 Resp: 17225
Ion Ratio Lower Upper
43 100
72 27.9 14.4 43.0

