

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030671.D
 Acq On : 18 Oct 2024 17:52
 Operator : SY/MD
 Sample : P4414-19
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F79

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/21/2024
 Supervised By :Semsettin Yesilyurt 10/21/2024

Quant Time: Oct 19 00:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	397141	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74797	10.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.720%		
7) Chloroethane-d5	2.899	69	76094	14.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.040%		
11) 1,1-Dichloroethene-d2	4.021	65	30667	10.279	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.120%#		
21) 2-Butanone-d5	7.075	46	54308	42.071	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.140%		
24) Chloroform-d	7.648	84	225361m	17.269	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.080%		
26) 1,2-Dichloroethane-d4	8.307	65	122530m	18.056	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.240%		
32) Benzene-d6	8.276	84	339451	14.727	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.920%		
36) 1,2-Dichloropropane-d6	9.270	67	126644	18.719	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.880%		
41) Toluene-d8	10.325	98	263163	12.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.040%		
43) trans-1,3-Dichloroprop...	10.575	79	44371	15.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.640%		
47) 2-Hexanone-d5	10.922	63	41095	47.161	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.320%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108734	21.885	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	111529	18.762	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.040%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	52714	27.893	ug/L	98
22) 2-Butanone	7.173	43	21662m	10.634	ug/L	

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

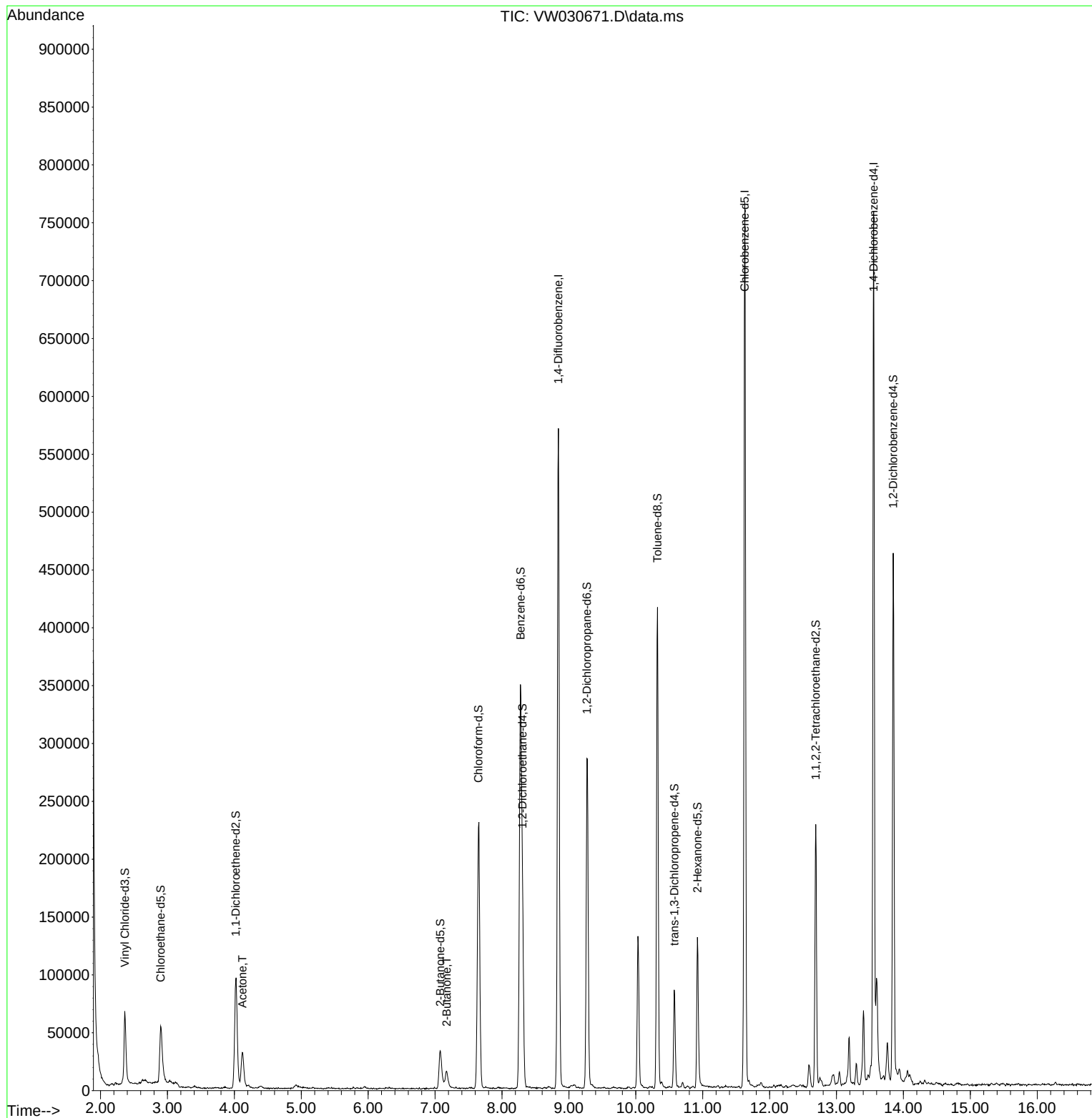
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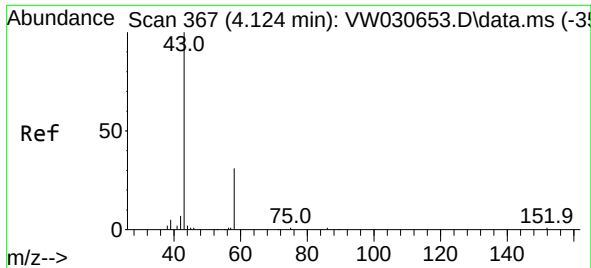
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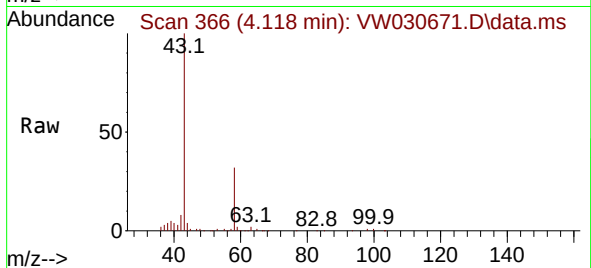
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Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration





#13
Acetone
Concen: 27.893 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW030671.D
Acq: 18 Oct 2024 17:52

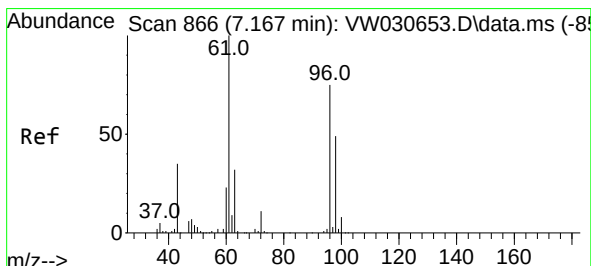
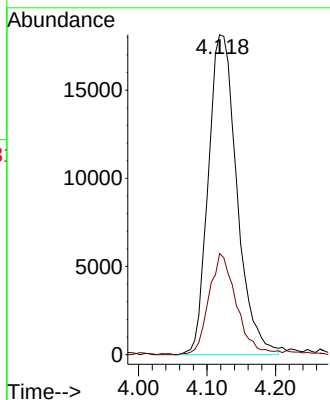
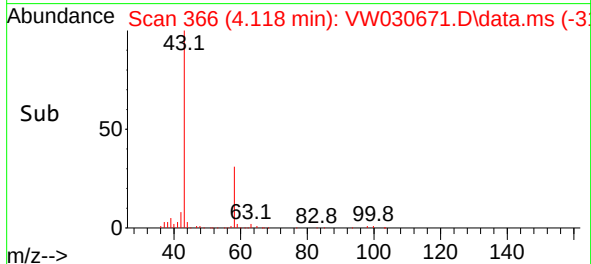
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Tgt Ion: 43 Resp: 52714
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.6

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#22
2-Butanone
Concen: 10.634 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030671.D
Acq: 18 Oct 2024 17:52

Tgt Ion: 43 Resp: 21662
Ion Ratio Lower Upper
43 100
72 0.2 14.4 43.0#

