

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080624\
 Data File : VW029839.D
 Acq On : 06 Aug 2024 14:48
 Operator : SY/MD
 Sample : P3481-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/13/2024
 Supervised By :Semsettin Yesilyurt 08/13/2024

Quant Time: Aug 07 02:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 07 02:26:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	128889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	108677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	10946	5.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	23.920%#		
7) Chloroethane-d5	2.899	69	11969	9.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.640%		
11) 1,1-Dichloroethene-d2	4.015	65	5380	6.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	25.760%#		
21) 2-Butanone-d5	7.075	46	38276	76.320	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	152.640%#		
24) Chloroform-d	7.648	84	54205	16.246	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.000%		
26) 1,2-Dichloroethane-d4	8.307	65	36010	18.949	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.800%		
32) Benzene-d6	8.270	84	70902	12.075	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	48.280%		
36) 1,2-Dichloropropane-d6	9.270	67	33736	17.993	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.960%		
41) Toluene-d8	10.319	98	46963	8.995	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	35.960%		
43) trans-1,3-Dichloroprop...	10.575	79	10882	14.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.360%		
47) 2-Hexanone-d5	10.922	63	22121	71.550	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.100%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45973	33.022	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	132.080%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	21060	18.252	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.000%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	53407	85.689	ug/L	99
22) 2-Butanone	7.173	43	17806m	22.297	ug/L	

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

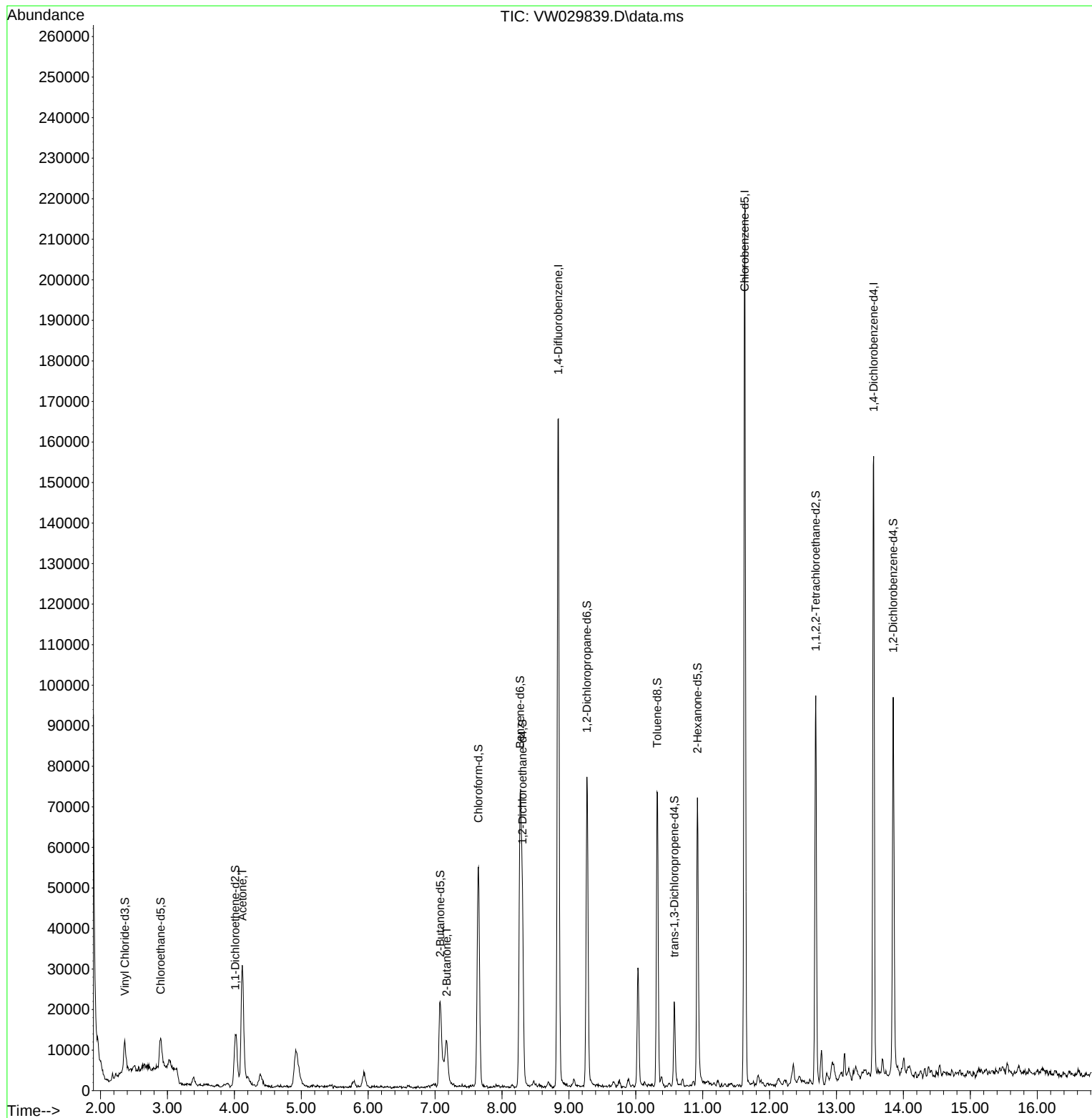
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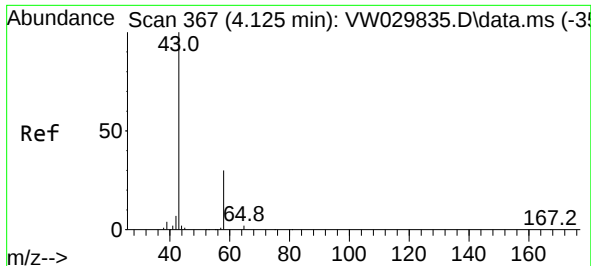
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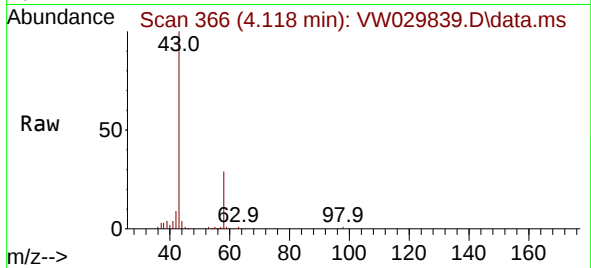
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Quant Title : SFAM01.0
QLast Update : Wed Aug 07 02:26:16 2024
Response via : Initial Calibration





#13
Acetone
Concen: 85.689 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029839.D
Acq: 06 Aug 2024 14:48

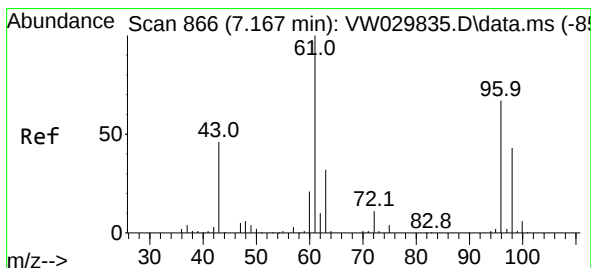
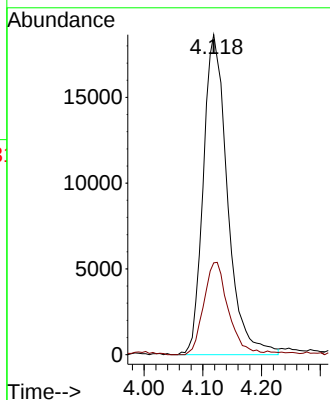
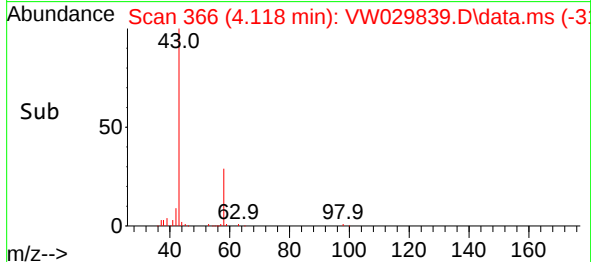
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Tgt Ion: 43 Resp: 5340
Ion Ratio Lower Upper
43 100
58 29.2 0.0 57.6

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#22
2-Butanone
Concen: 22.297 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029839.D
Acq: 06 Aug 2024 14:48

Tgt Ion: 43 Resp: 17806
Ion Ratio Lower Upper
43 100
72 0.4 11.7 35.1#

