

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026353.D
 Acq On : 27 Jun 2023 14:38
 Operator : SY/MD
 Sample : 03421-19
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/28/2023
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 01:22:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1105172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	807357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	293061	18.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.000%		
7) Chloroethane-d5	2.893	69	284991	24.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.880%		
11) 1,1-Dichloroethene-d2	4.021	65	154114	21.202	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.800%		
21) 2-Butanone-d5	7.075	46	220174	43.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.260%		
24) Chloroform-d	7.648	84	648920m	20.721	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.880%		
26) 1,2-Dichloroethane-d4	8.307	65	404055m	22.962	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.840%		
32) Benzene-d6	8.276	84	1303543	26.085	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.320%		
36) 1,2-Dichloropropane-d6	9.270	67	410216	25.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.040%		
41) Toluene-d8	10.325	98	1082689	24.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.000%		
43) trans-1,3-Dichloroprop...	10.574	79	148871	22.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.320%		
47) 2-Hexanone-d5	10.922	63	139152	55.797	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277400	21.698	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	170642	21.124	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.480%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	247825	61.360	ug/L	99
22) 2-Butanone	7.173	43	107648	17.419	ug/L	96

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

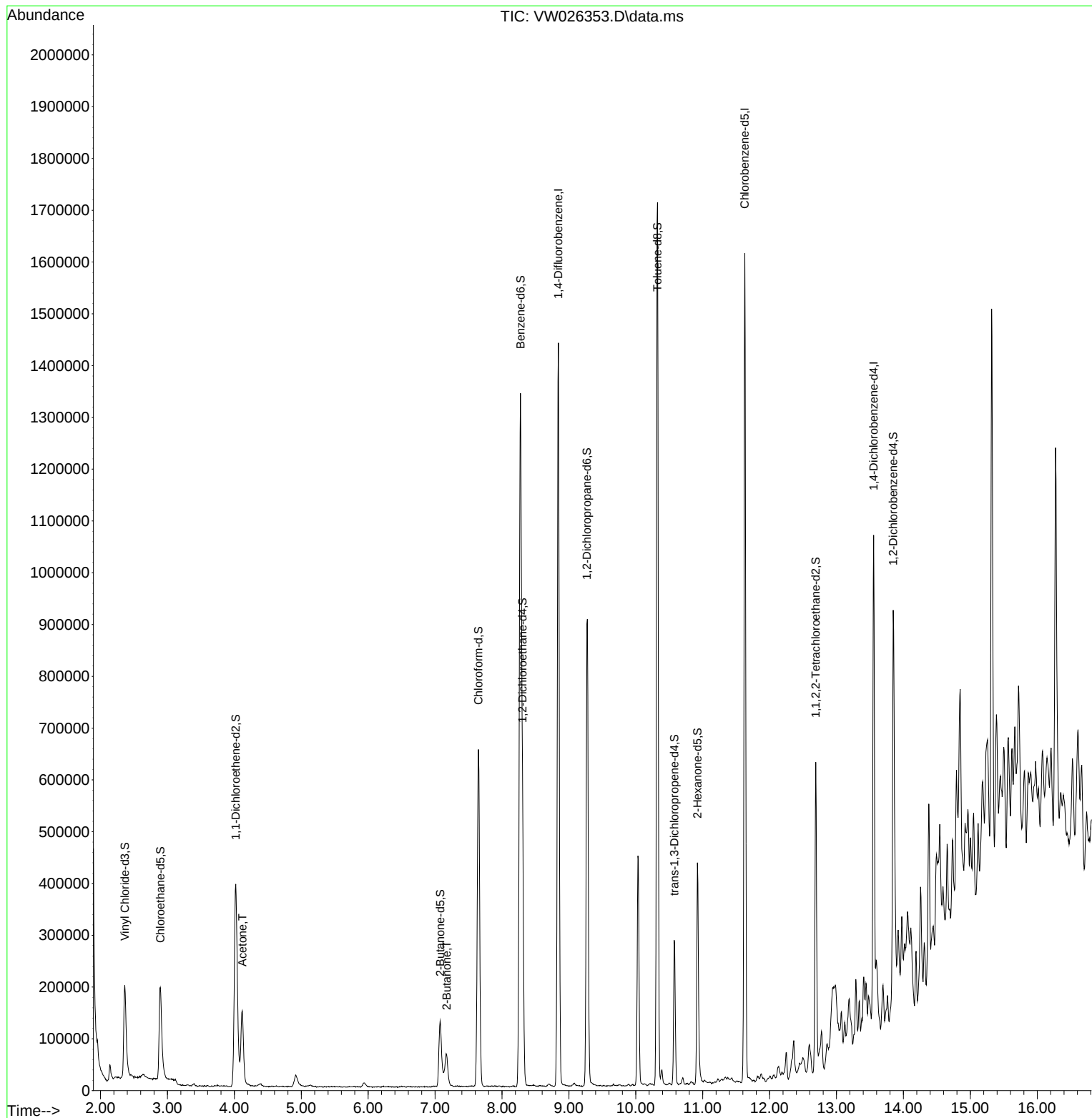
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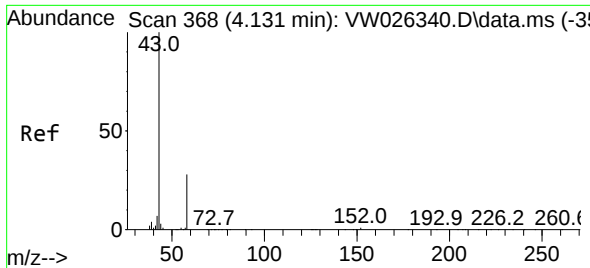
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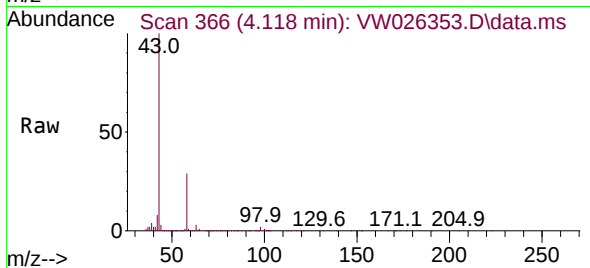
Quant Time: Jun 28 01:22:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
Response via : Initial Calibration





#13
Acetone
Concen: 61.360 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026353.D
Acq: 27 Jun 2023 14:38

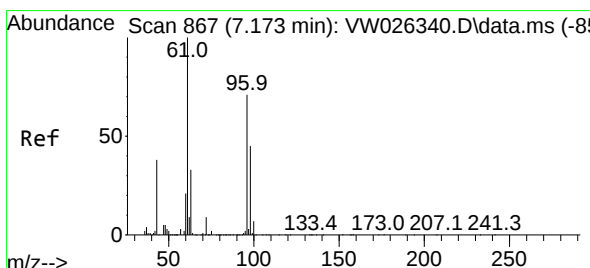
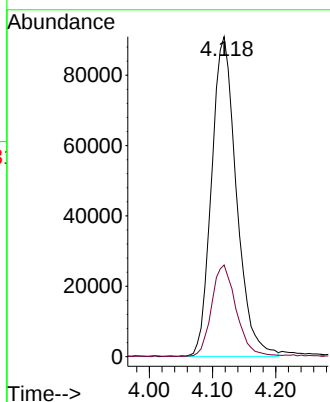
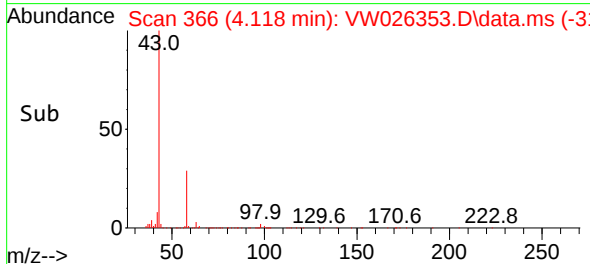
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Tgt Ion: 43 Resp: 247825
Ion Ratio Lower Upper
43 100
58 28.3 0.0 55.8

Manual Integrations
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#22
2-Butanone
Concen: 17.419 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026353.D
Acq: 27 Jun 2023 14:38

Tgt Ion: 43 Resp: 107648
Ion Ratio Lower Upper
43 100
72 21.4 11.8 35.3

