

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030533.D
 Acq On : 11 Oct 2024 01:31
 Operator : SY/MD
 Sample : P4352-04
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FD0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 11 03:28:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 02:35:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	458647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	381892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123735	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170307	23.623	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.480%	
7) Chloroethane-d5	2.893	69	141422	25.915	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.680%	
11) 1,1-Dichloroethene-d2	4.015	65	69372	23.136	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.560%	
21) 2-Butanone-d5	7.075	46	52758	40.665	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.320%	
24) Chloroform-d	7.648	84	305440	23.287	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.160%	
26) 1,2-Dichloroethane-d4	8.307	65	161474	23.675	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.680%	
32) Benzene-d6	8.276	84	581300	26.226	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.920%	
36) 1,2-Dichloropropane-d6	9.270	67	172826	26.566	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.280%	
41) Toluene-d8	10.325	98	518526	25.626	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.520%	
43) trans-1,3-Dichloroprop...	10.575	79	61007	22.395	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.600%	
47) 2-Hexanone-d5	10.922	63	41837	49.930	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.860%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97618	20.432	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	91188	21.781	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.120%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	23381	12.310	ug/L	72
22) 2-Butanone	7.173	43	10498m	5.127	ug/L	

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

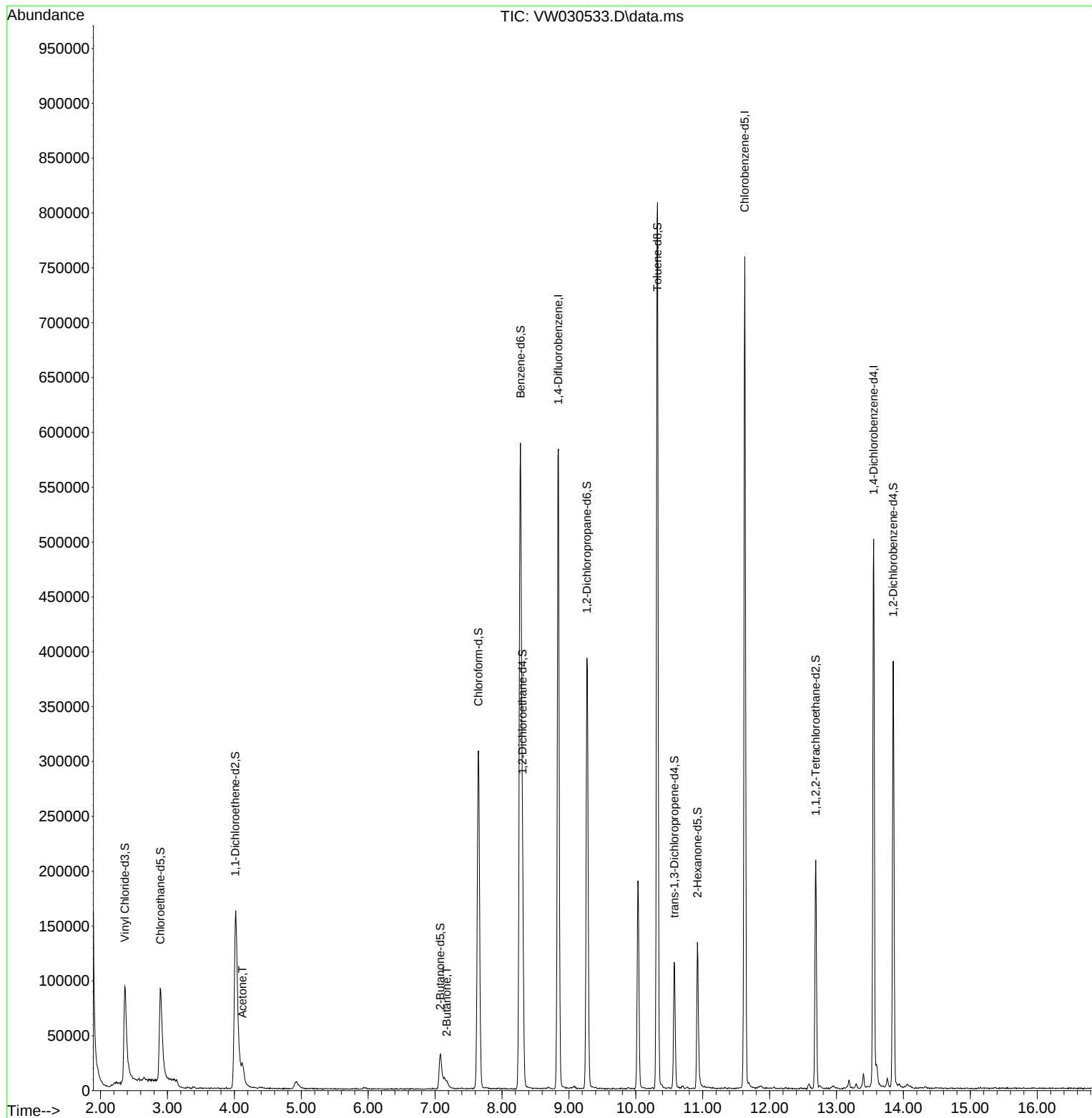
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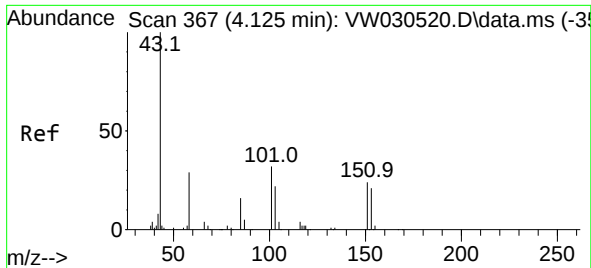
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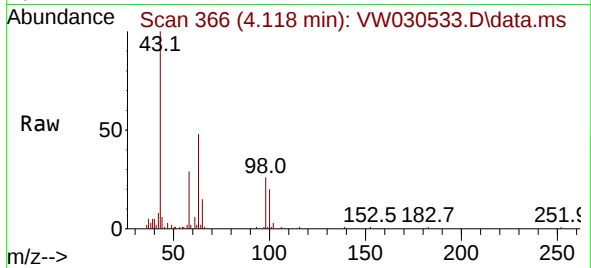
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024





#13
Acetone
Concen: 12.310 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030533.D
Acq: 11 Oct 2024 01:31

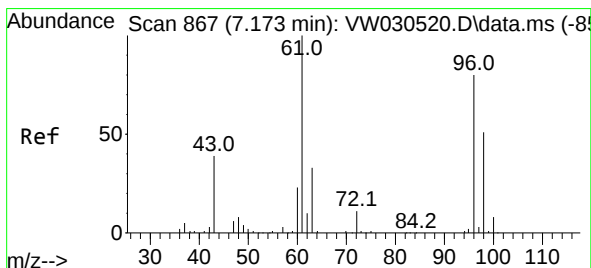
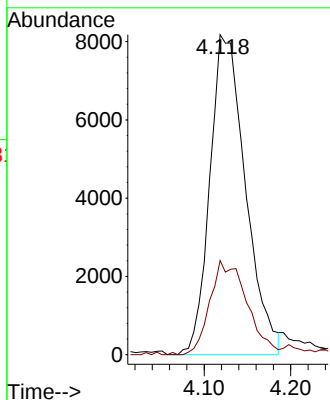
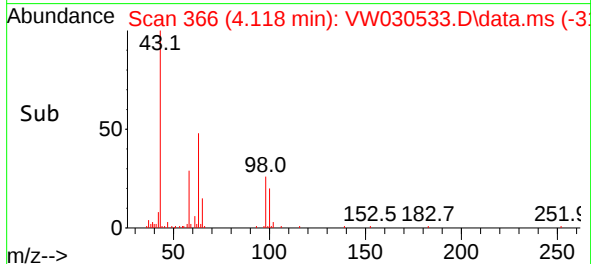
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Tgt Ion: 43 Resp: 2338
Ion Ratio Lower Upper
43 100
58 14.1 0.0 57.6

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#22
2-Butanone
Concen: 5.127 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030533.D
Acq: 11 Oct 2024 01:31

Tgt Ion: 43 Resp: 10498
Ion Ratio Lower Upper
43 100
72 0.4 14.4 43.0#

