

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030789.D
 Acq On : 28 Oct 2024 16:28
 Operator : SY/MD
 Sample : P4568-08
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EF9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 01:34:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 29 01:29:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	380127	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58938	9.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.440%		
7) Chloroethane-d5	2.899	69	66680	14.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.960%		
11) 1,1-Dichloroethene-d2	4.021	65	24811	9.984	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.920%#		
21) 2-Butanone-d5	7.075	46	61724	57.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.800%		
24) Chloroform-d	7.648	84	218711	20.119	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.480%		
26) 1,2-Dichloroethane-d4	8.307	65	123303m	21.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.240%		
32) Benzene-d6	8.270	84	314663	15.317	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.280%		
36) 1,2-Dichloropropane-d6	9.270	67	121363	20.128	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.520%		
41) Toluene-d8	10.319	98	240951	12.848	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.400%		
43) trans-1,3-Dichloroprop...	10.575	79	46077	18.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.000%		
47) 2-Hexanone-d5	10.922	63	51177	65.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122364	27.634	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	115459	21.086	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.360%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	40276	25.584	ug/L	99
22) 2-Butanone	7.179	43	12265	7.228	ug/L	74

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

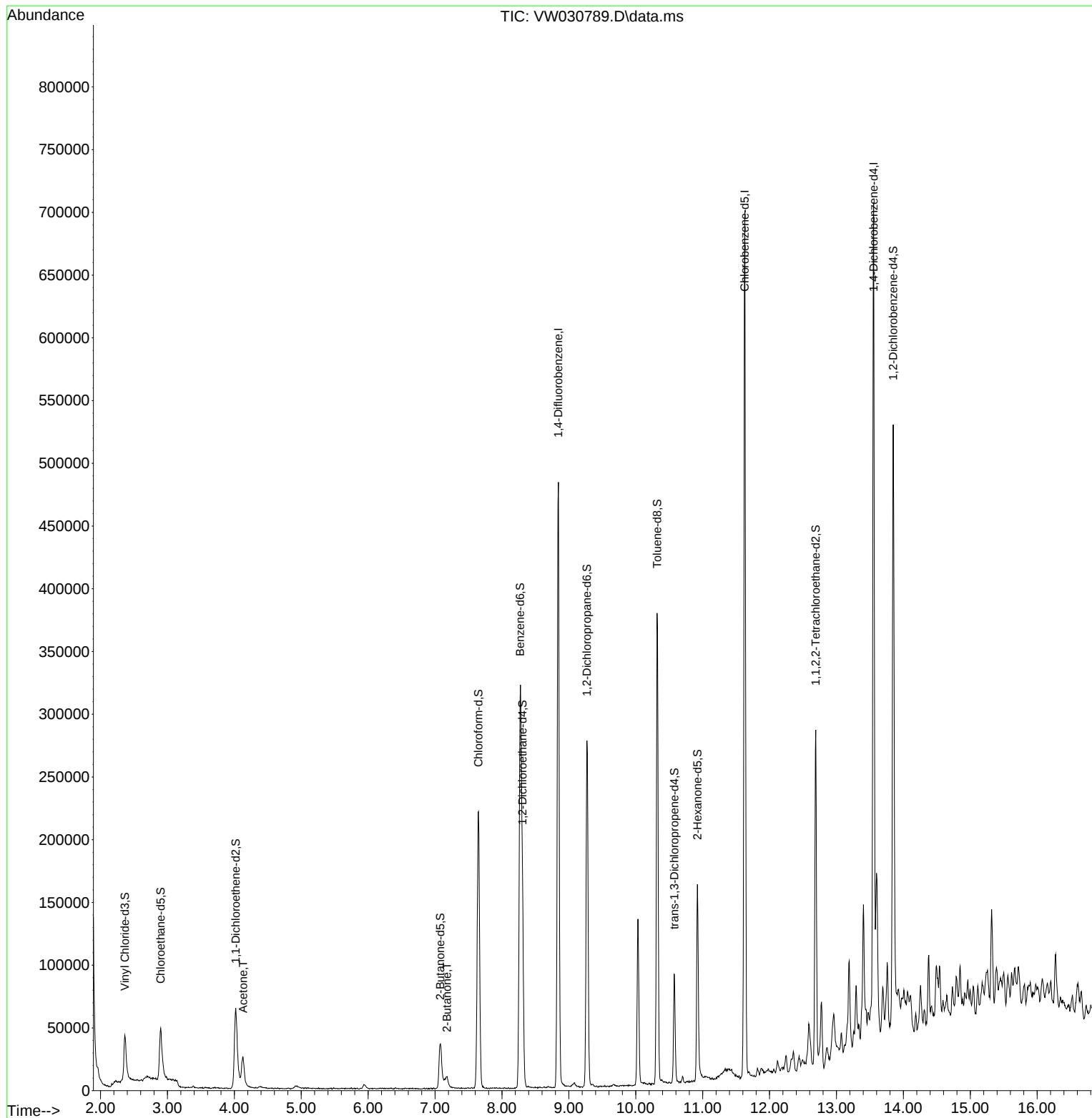
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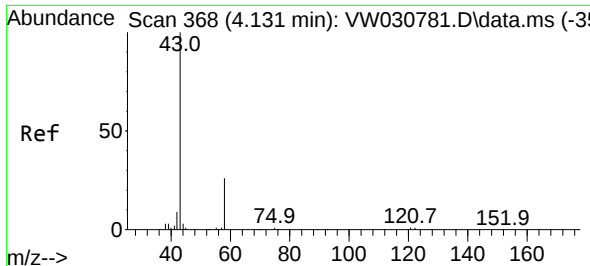
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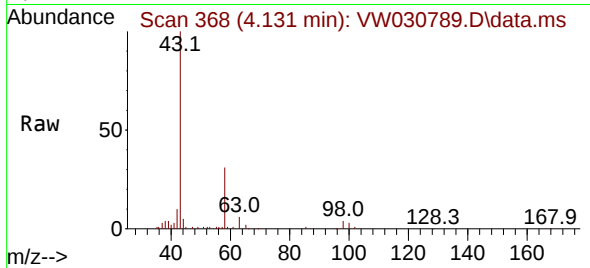
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Quant Title : SFAM01.0
QLast Update : Tue Oct 29 01:29:12 2024
Response via : Initial Calibration





#13
Acetone
Concen: 25.584 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW030789.D
Acq: 28 Oct 2024 16:28

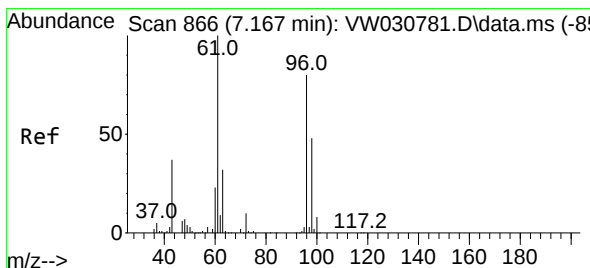
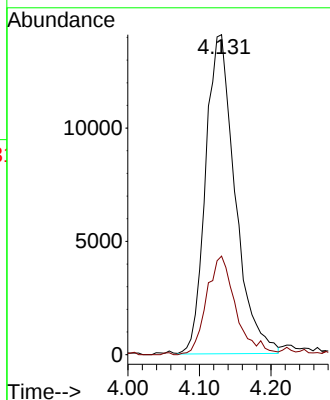
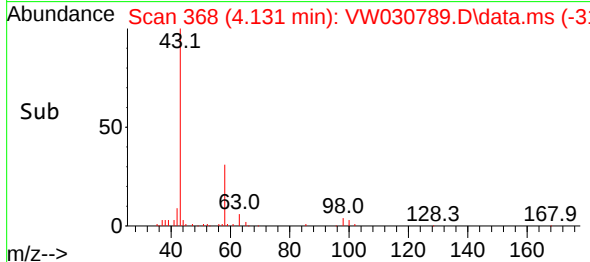
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Tgt Ion: 43 Resp: 40270
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.6

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#22
2-Butanone
Concen: 7.228 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030789.D
Acq: 28 Oct 2024 16:28

Tgt Ion: 43 Resp: 12265
Ion Ratio Lower Upper
43 100
72 15.1 14.4 43.0

