

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030698.D
 Acq On : 22 Oct 2024 12:52
 Operator : SY/MD
 Sample : P4415-13
 Misc : 5.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F81

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	381470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69312	11.559	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.240%		
7) Chloroethane-d5	2.899	69	75472	16.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.520%		
11) 1,1-Dichloroethene-d2	4.021	65	28463	11.413	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.640%		
21) 2-Butanone-d5	7.075	46	54274	50.297	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.600%		
24) Chloroform-d	7.648	84	207727	19.041	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.160%		
26) 1,2-Dichloroethane-d4	8.307	65	113447m	19.998	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.000%		
32) Benzene-d6	8.276	84	312346	19.119	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.480%		
36) 1,2-Dichloropropane-d6	9.270	67	116039	24.200	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.800%		
41) Toluene-d8	10.318	98	217223	14.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.280%		
43) trans-1,3-Dichloroprop...	10.581	79	37867	18.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.440%		
47) 2-Hexanone-d5	10.922	63	41624	67.396	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81396	23.114	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	13.854	152	43451	18.015	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.080%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	42820	27.105	ug/L	97
22) 2-Butanone	7.167	43	13793	8.100	ug/L	94

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

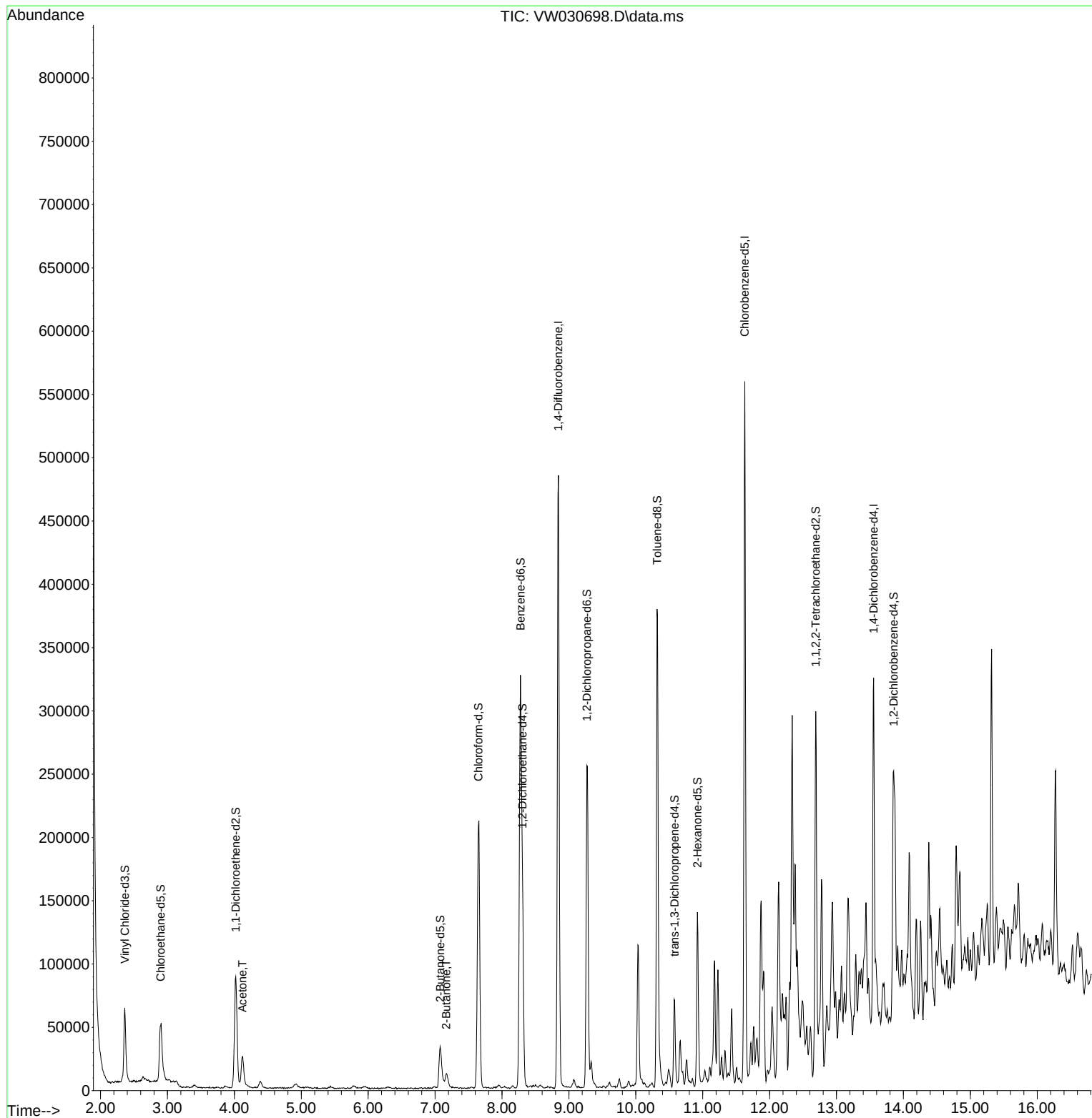
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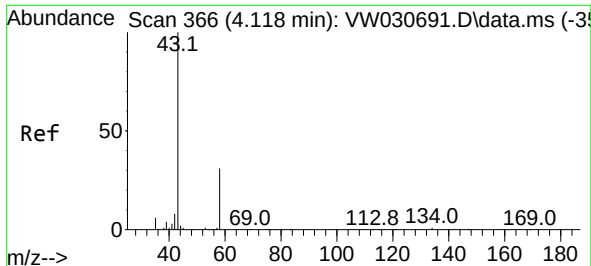
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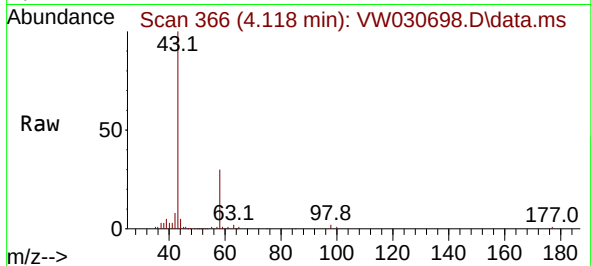
Quant Time: Oct 23 01:37:05 2024
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Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
Response via : Initial Calibration





#13
Acetone
Concen: 27.105 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

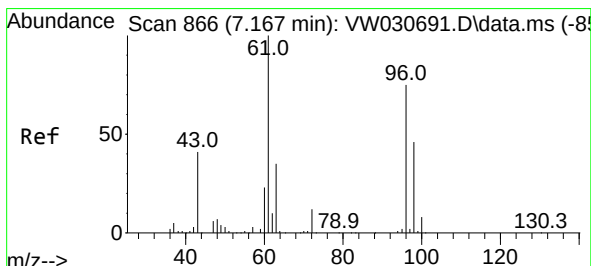
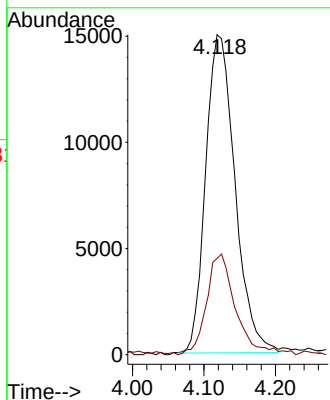
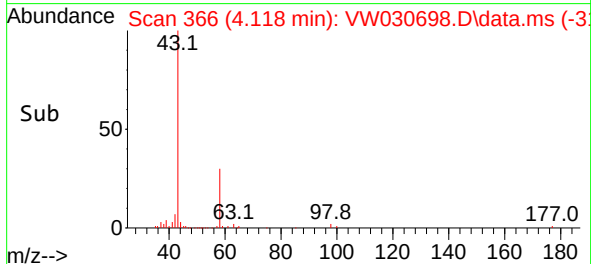
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Tgt Ion: 43 Resp: 42820
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6

Manual Integrations
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#22
2-Butanone
Concen: 8.100 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Tgt Ion: 43 Resp: 13793
Ion Ratio Lower Upper
43 100
72 32.0 14.4 43.0

