

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030748.D
 Acq On : 24 Oct 2024 16:42
 Operator : SY/MD
 Sample : P4492-09
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EN0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 01:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 01:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87650	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64567	11.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.360%		
7) Chloroethane-d5	2.899	69	70855	16.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.320%		
11) 1,1-Dichloroethene-d2	4.021	65	26537	10.958	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.840%#		
21) 2-Butanone-d5	7.075	46	63704	60.795	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.600%		
24) Chloroform-d	7.648	84	208171	19.651	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.600%		
26) 1,2-Dichloroethane-d4	8.307	65	121130m	21.989	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.960%		
32) Benzene-d6	8.276	84	308189	18.933	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.720%		
36) 1,2-Dichloropropane-d6	9.276	67	118101	24.720	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.880%		
41) Toluene-d8	10.325	98	218614	14.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.840%		
43) trans-1,3-Dichloroprop...	10.575	79	41417	20.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.800%		
47) 2-Hexanone-d5	10.922	63	47971	77.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	155.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102059	29.088	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	60963	20.556	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.240%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	42215	27.518	ug/L	97
22) 2-Butanone	7.173	43	15262	9.229	ug/L	96

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

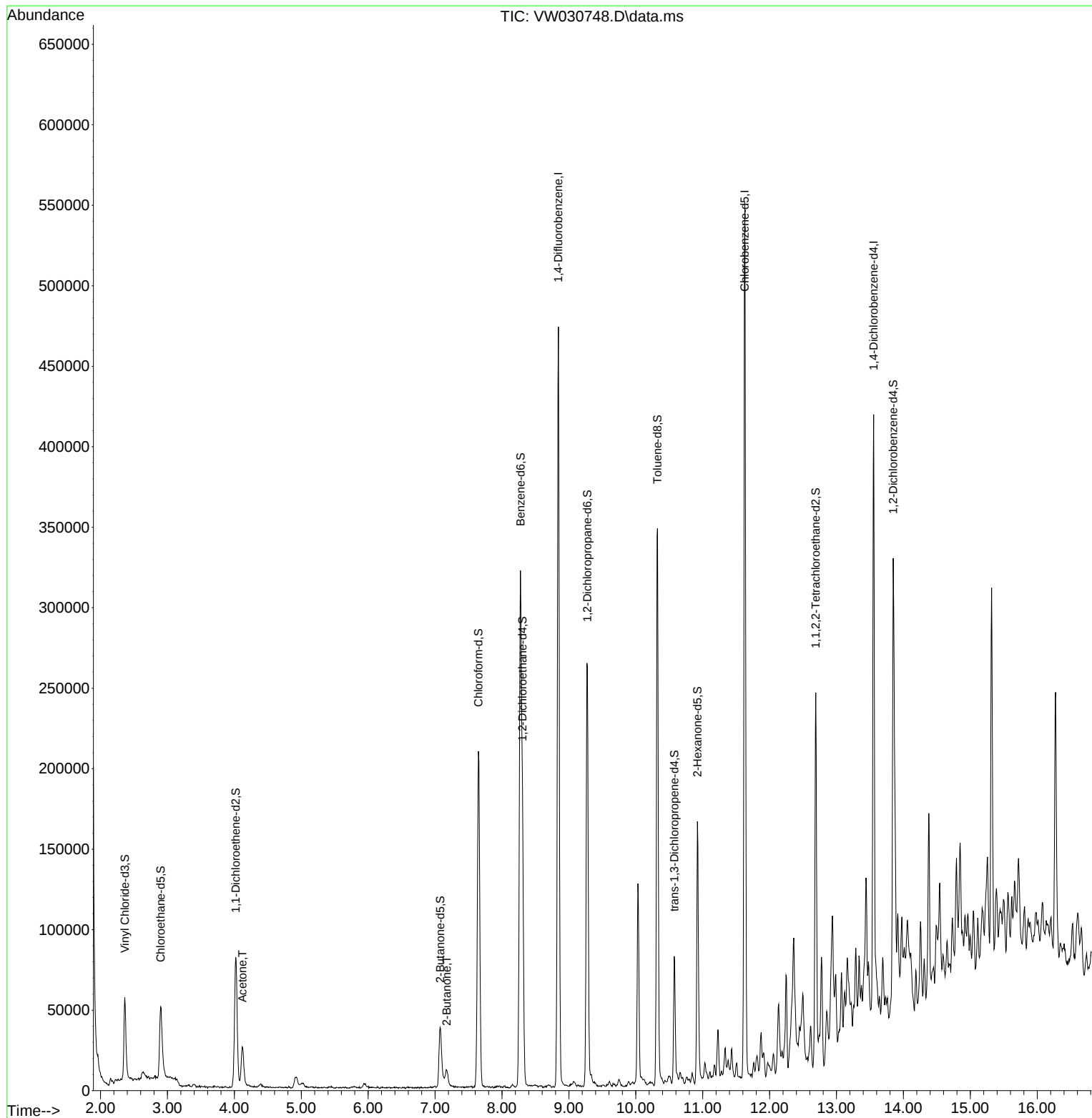
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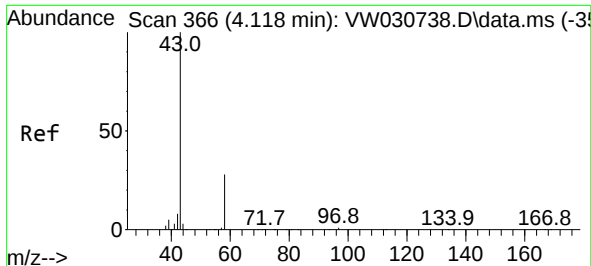
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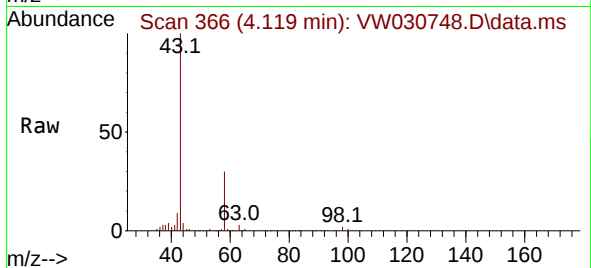
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Quant Title : SFAM01.0
QLast Update : Fri Oct 25 01:42:56 2024
Response via : Initial Calibration





#13
Acetone
Concen: 27.518 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030748.D
Acq: 24 Oct 2024 16:42

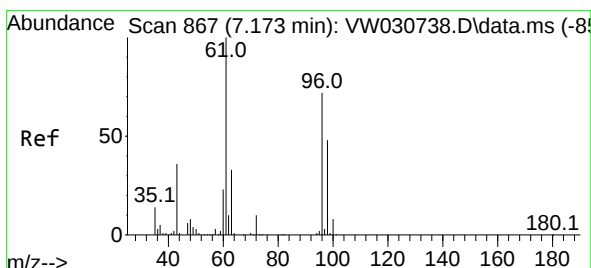
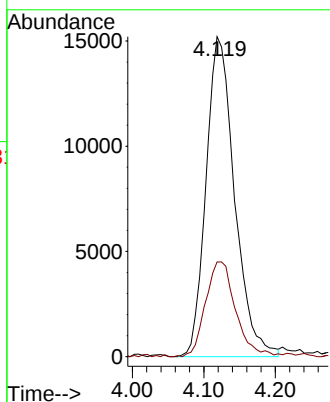
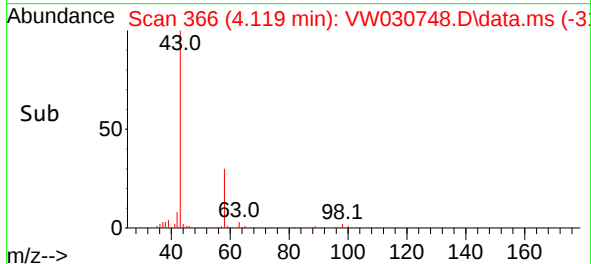
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Tgt Ion: 43 Resp: 42215
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.6

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#22
2-Butanone
Concen: 9.229 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030748.D
Acq: 24 Oct 2024 16:42

Tgt Ion: 43 Resp: 15262
Ion Ratio Lower Upper
43 100
72 30.6 14.4 43.0

