

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030618.D
 Acq On : 16 Oct 2024 18:00
 Operator : SY/MD
 Sample : P4414-08
 Misc : 4.94g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F98

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145518	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77054	10.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.520%		
7) Chloroethane-d5	2.893	69	79520	14.148	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.600%		
11) 1,1-Dichloroethene-d2	4.021	65	30283	9.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.240%#		
21) 2-Butanone-d5	7.081	46	43423	32.497	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.000%		
24) Chloroform-d	7.648	84	227429	16.835	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.360%		
26) 1,2-Dichloroethane-d4	8.307	65	117182m	16.682	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.720%#		
32) Benzene-d6	8.276	84	341727	15.352	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.400%		
36) 1,2-Dichloropropane-d6	9.276	67	127403	19.501	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.000%		
41) Toluene-d8	10.325	98	264448	13.014	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.040%		
43) trans-1,3-Dichloroprop...	10.581	79	42945	15.698	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.800%		
47) 2-Hexanone-d5	10.922	63	32447	38.560	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96417	20.095	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	85434	17.352	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.400%#		
Target Compounds					Qvalue	
13) Acetone	4.131	43	18878	9.650	ug/L	94
22) 2-Butanone	7.185	43	9726m	4.612	ug/L	

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

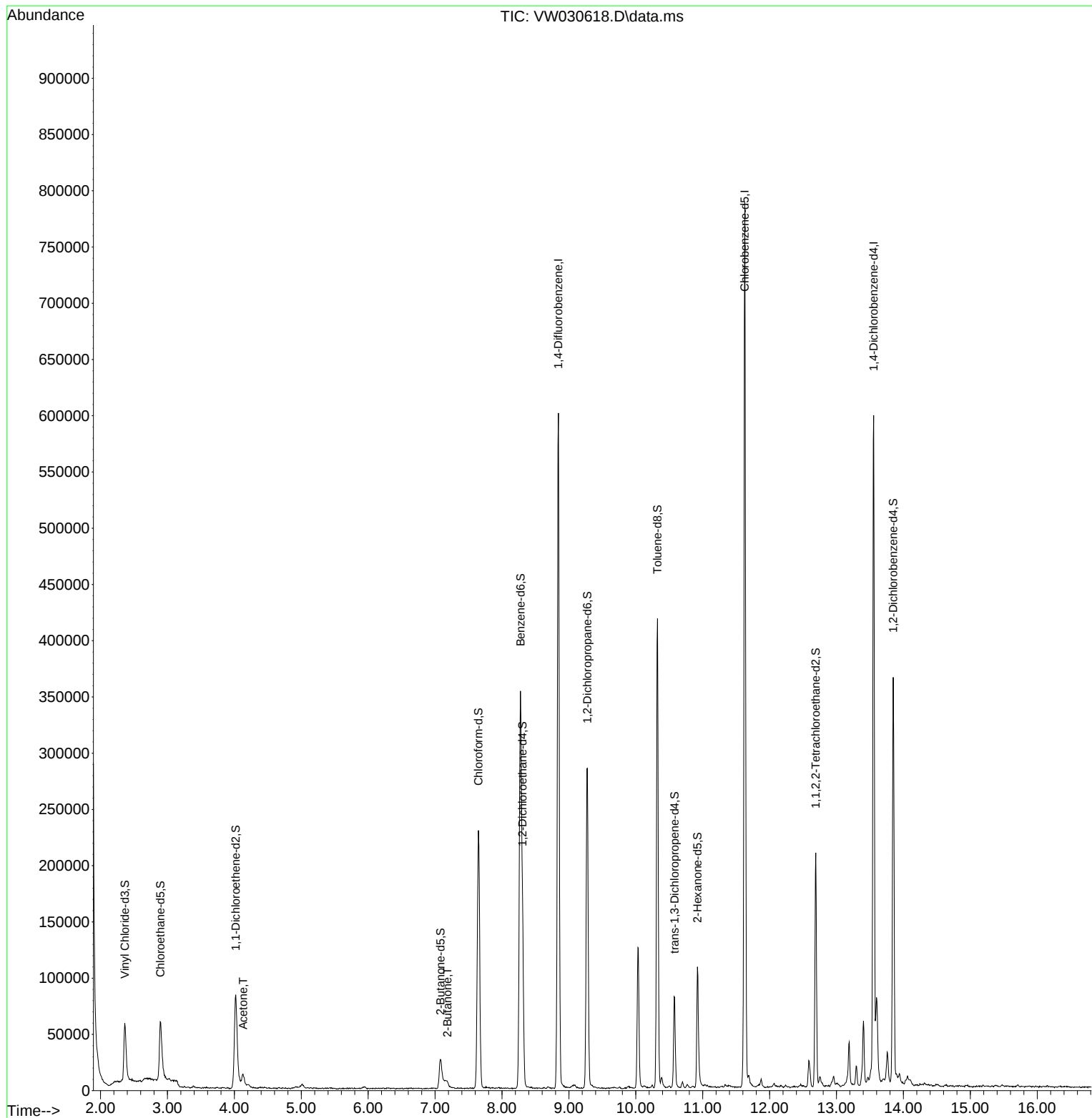
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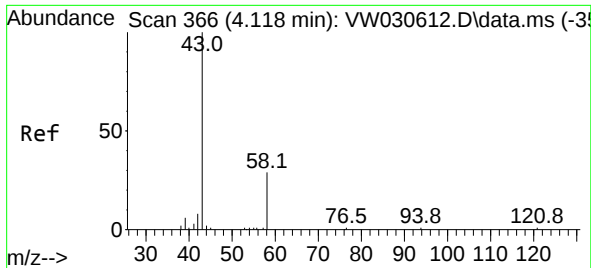
Instrument :
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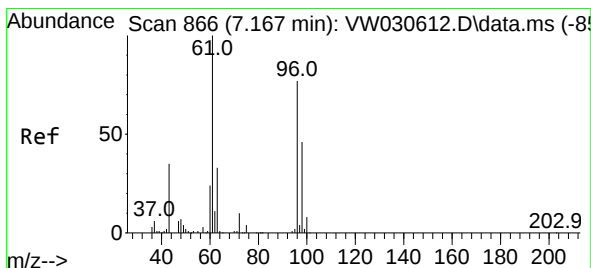
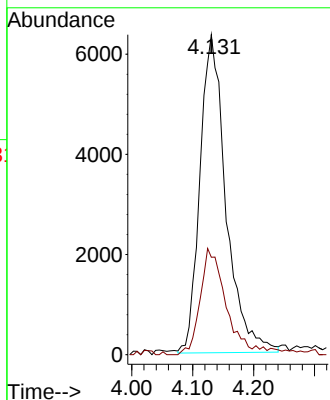
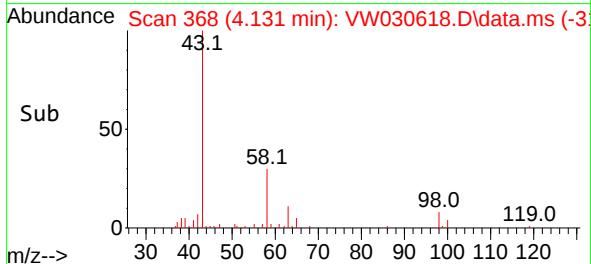
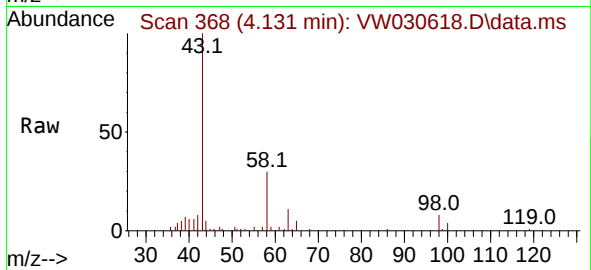
#13
Acetone
Concen: 9.650 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030618.D
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ClientSampleId :
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Tgt Ion: 43 Resp: 18878
Ion Ratio Lower Upper
43 100
58 32.1 0.0 57.6

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#22
2-Butanone
Concen: 4.612 ug/L m
RT: 7.185 min Scan# 869
Delta R.T. 0.018 min
Lab File: VW030618.D
Acq: 16 Oct 2024 18:00

Tgt Ion: 43 Resp: 9726
Ion Ratio Lower Upper
43 100
72 23.1 14.4 43.0

