

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030666.D
 Acq On : 18 Oct 2024 15:53
 Operator : SY/MD
 Sample : P4429-20
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F66

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/21/2024
 Supervised By :Semsettin Yesilyurt 10/21/2024

Quant Time: Oct 19 00:28:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74627	12.279	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.120%		
7) Chloroethane-d5	2.899	69	74180	16.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.480%		
11) 1,1-Dichloroethene-d2	4.021	65	29911	11.833	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.320%		
21) 2-Butanone-d5	7.075	46	46978	42.953	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.900%		
24) Chloroform-d	7.648	84	212057	19.178	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	8.307	65	113279m	19.701	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.800%		
32) Benzene-d6	8.276	84	327984	17.518	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.080%		
36) 1,2-Dichloropropane-d6	9.270	67	119394	21.726	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.920%		
41) Toluene-d8	10.325	98	248339	14.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.120%		
43) trans-1,3-Dichloroprop...	10.575	79	40180	17.461	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.840%		
47) 2-Hexanone-d5	10.922	63	33827	47.792	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.580%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87803	21.756	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	75883	19.427	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.720%		
Target Compounds						
13) Acetone	4.118	43	45615	28.488	ug/L	94
22) 2-Butanone	7.173	43	21019m	12.178	ug/L	
42) Toluene	10.386	91	32068	1.432	ug/L	99

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

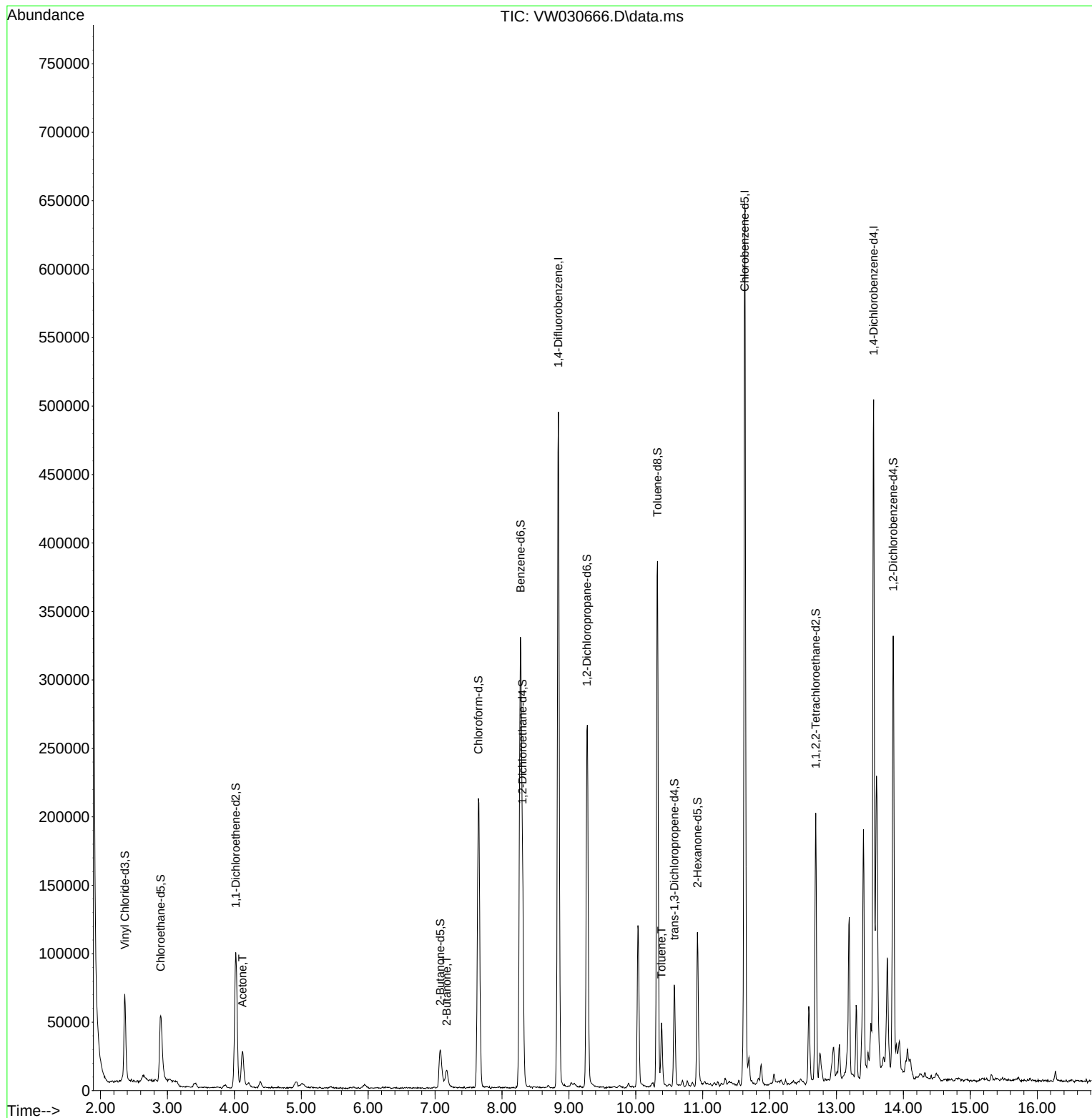
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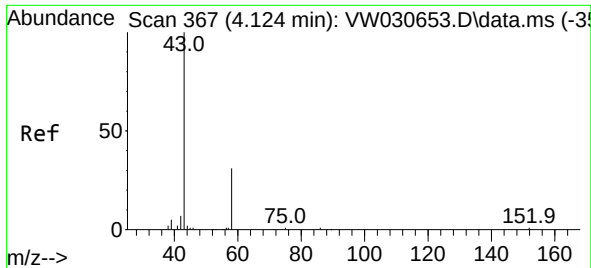
Instrument :
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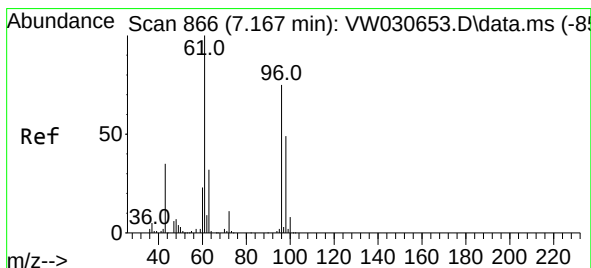
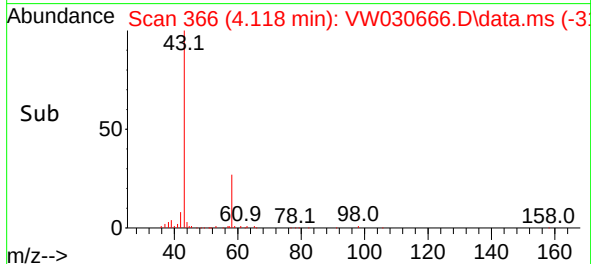
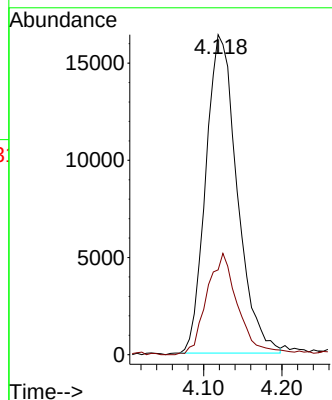
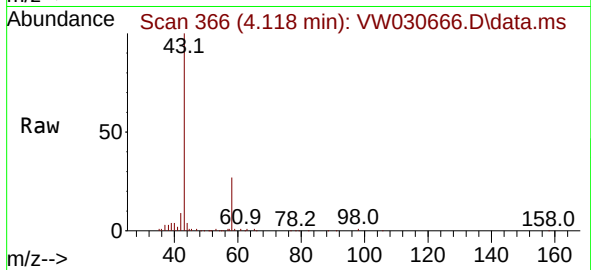
#13
Acetone
Concen: 28.488 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030666.D
Acq: 18 Oct 2024 15:53

Instrument :
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ClientSampleId :
A4F66

Tgt Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
58 31.7 0.0 57.6

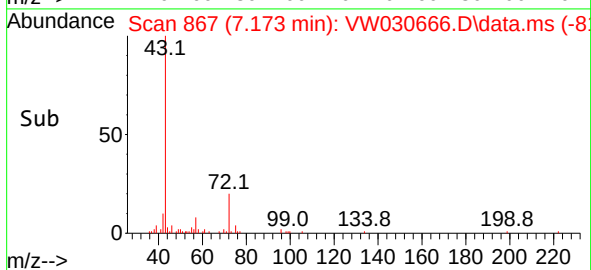
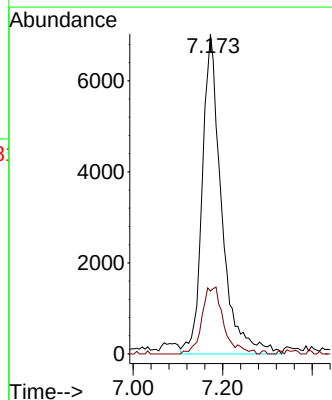
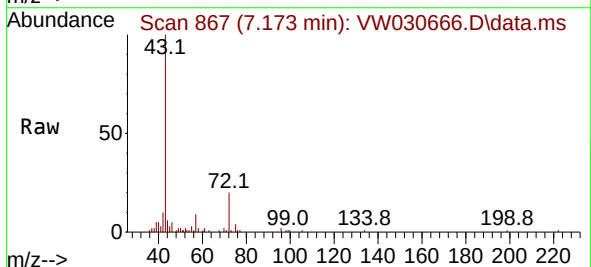
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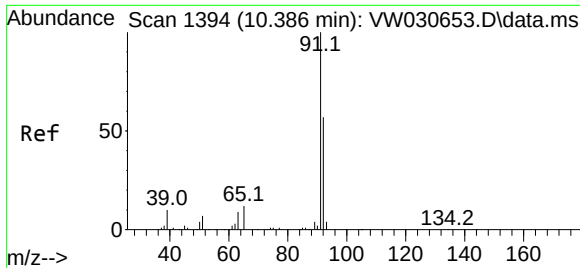
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#22
2-Butanone
Concen: 12.178 ug/L m
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030666.D
Acq: 18 Oct 2024 15:53

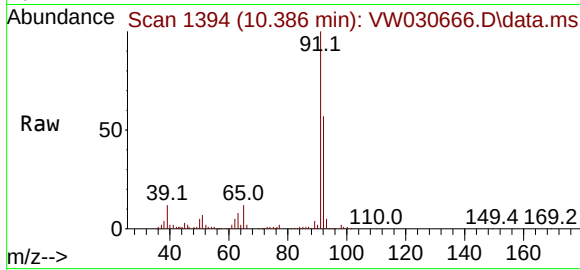
Tgt Ion: 43 Resp: 21019
Ion Ratio Lower Upper
43 100
72 0.3 14.4 43.0#





#42
Toluene
Concen: 1.432 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 91 Resp: 32068
Ion Ratio Lower Upper
91 100
92 56.7 40.3 74.8

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