

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030668.D
 Acq On : 18 Oct 2024 16:41
 Operator : SY/MD
 Sample : P4429-22
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F74

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 00:29:03 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	494721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85974	11.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.240%		
7) Chloroethane-d5	2.899	69	88682	15.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.280%		
11) 1,1-Dichloroethene-d2	4.021	65	34710	10.732	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.920%#		
21) 2-Butanone-d5	7.075	46	55580	39.716	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.440%		
24) Chloroform-d	7.648	84	258489	18.270	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.080%		
26) 1,2-Dichloroethane-d4	8.307	65	132647m	18.030	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.120%		
32) Benzene-d6	8.276	84	386275	15.291	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.160%		
36) 1,2-Dichloropropane-d6	9.276	67	143916	19.410	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.640%		
41) Toluene-d8	10.319	98	300167	13.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.080%		
43) trans-1,3-Dichloroprop...	10.575	79	51159	16.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.920%		
47) 2-Hexanone-d5	10.922	63	43358	45.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117120	21.508	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	124227	19.564	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	12206	5.958	ug/L	93
42) Toluene	10.386	91	120537	3.989	ug/L	98

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

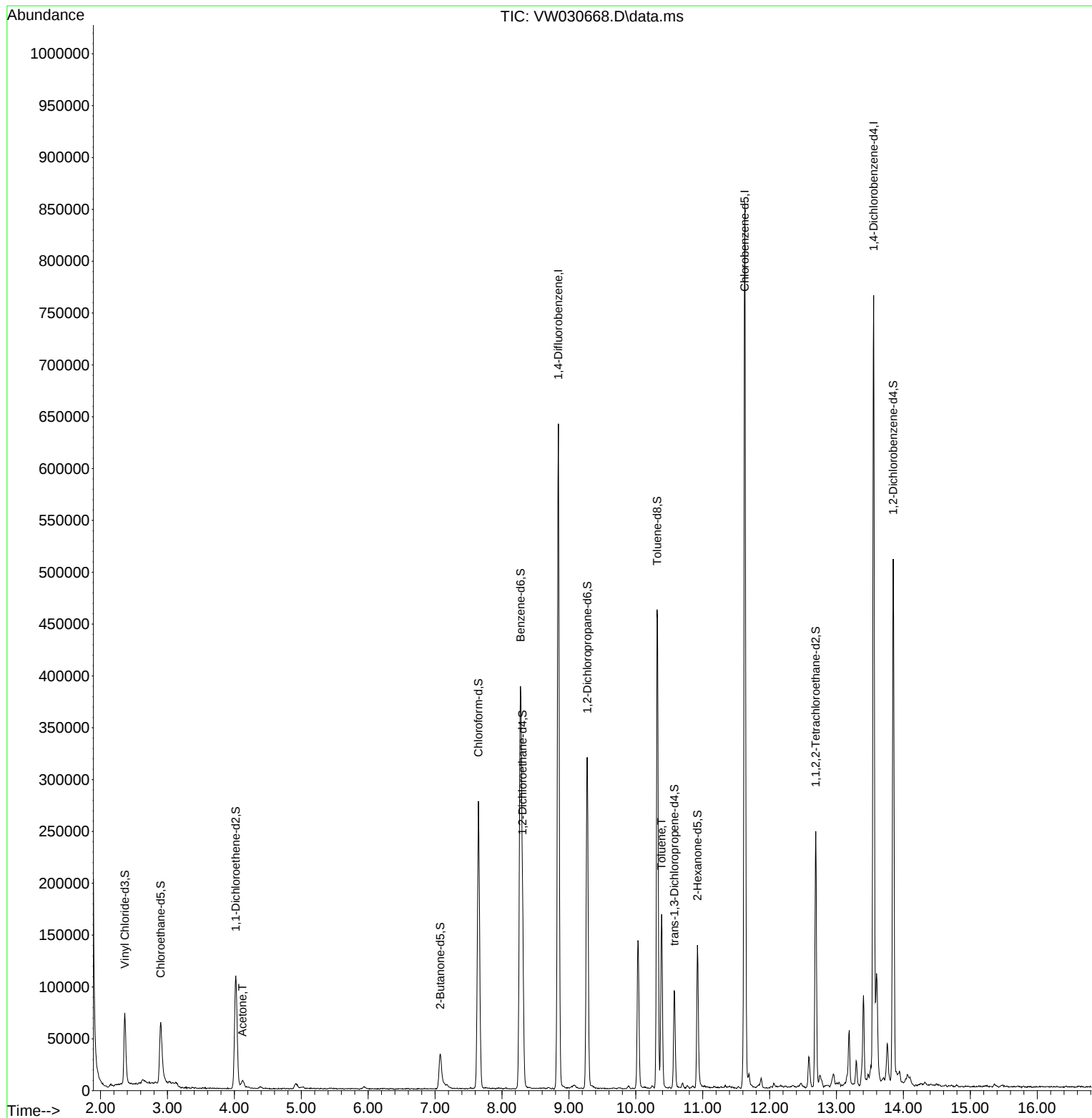
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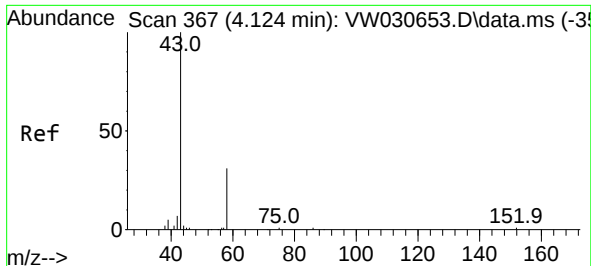
Instrument :
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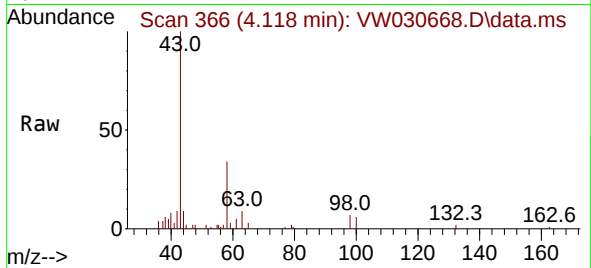
Quant Time: Oct 19 00:29:03 2024
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Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration





#13
Acetone
Concen: 5.958 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW030668.D
Acq: 18 Oct 2024 16:41

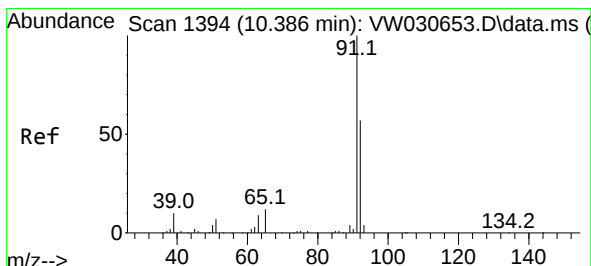
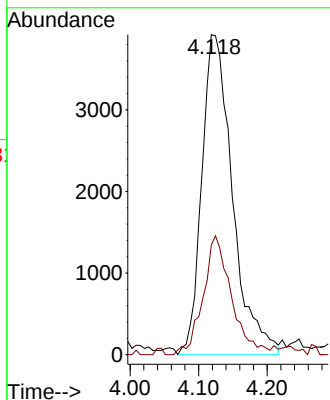
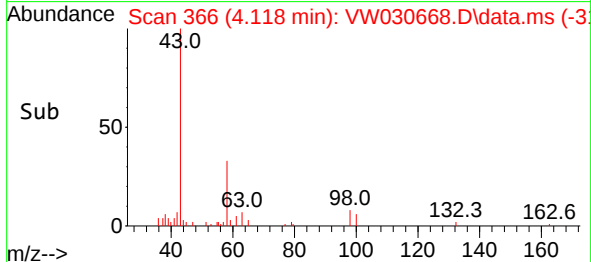
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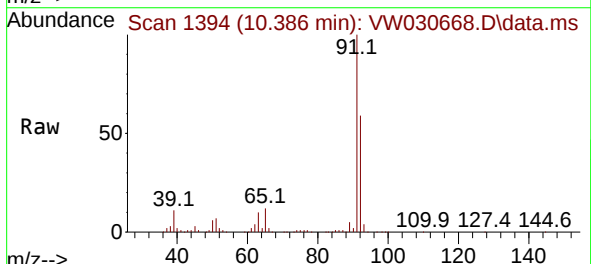
Tgt Ion: 43 Resp: 12200
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.6

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#42
Toluene
Concen: 3.989 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030668.D
Acq: 18 Oct 2024 16:41



Tgt Ion: 91 Resp: 120537
Ion Ratio Lower Upper
91 100
92 59.0 40.3 74.8

