

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027021.D
 Acq On : 08 Sep 2023 13:28
 Operator : SY/MD
 Sample : 04332-08
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:01:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	514328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	368941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	144166	15.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.760%		
7) Chloroethane-d5	2.893	69	160190	21.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.400%		
11) 1,1-Dichloroethene-d2	4.027	65	48453	14.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.240%		
21) 2-Butanone-d5	7.081	46	41168	23.252	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.500%		
24) Chloroform-d	7.654	84	335937	21.950	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.800%		
26) 1,2-Dichloroethane-d4	8.307	65	181612	22.576	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.320%		
32) Benzene-d6	8.276	84	602490	24.897	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.600%		
36) 1,2-Dichloropropane-d6	9.270	67	210359	29.610	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.440%		
41) Toluene-d8	10.325	98	412846	18.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.360%		
43) trans-1,3-Dichloroprop...	10.581	79	4032	1.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	5.840%#		
47) 2-Hexanone-d5	10.928	63	2583	3.894	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	7.780%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142813	25.904	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	63893	20.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.000%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	178964	115.441	ug/L	100
15) Methyl Acetate	4.673	43	23710	7.356	ug/L #	89
16) Methylene chloride	4.917	84	36862m	3.699	ug/L	

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

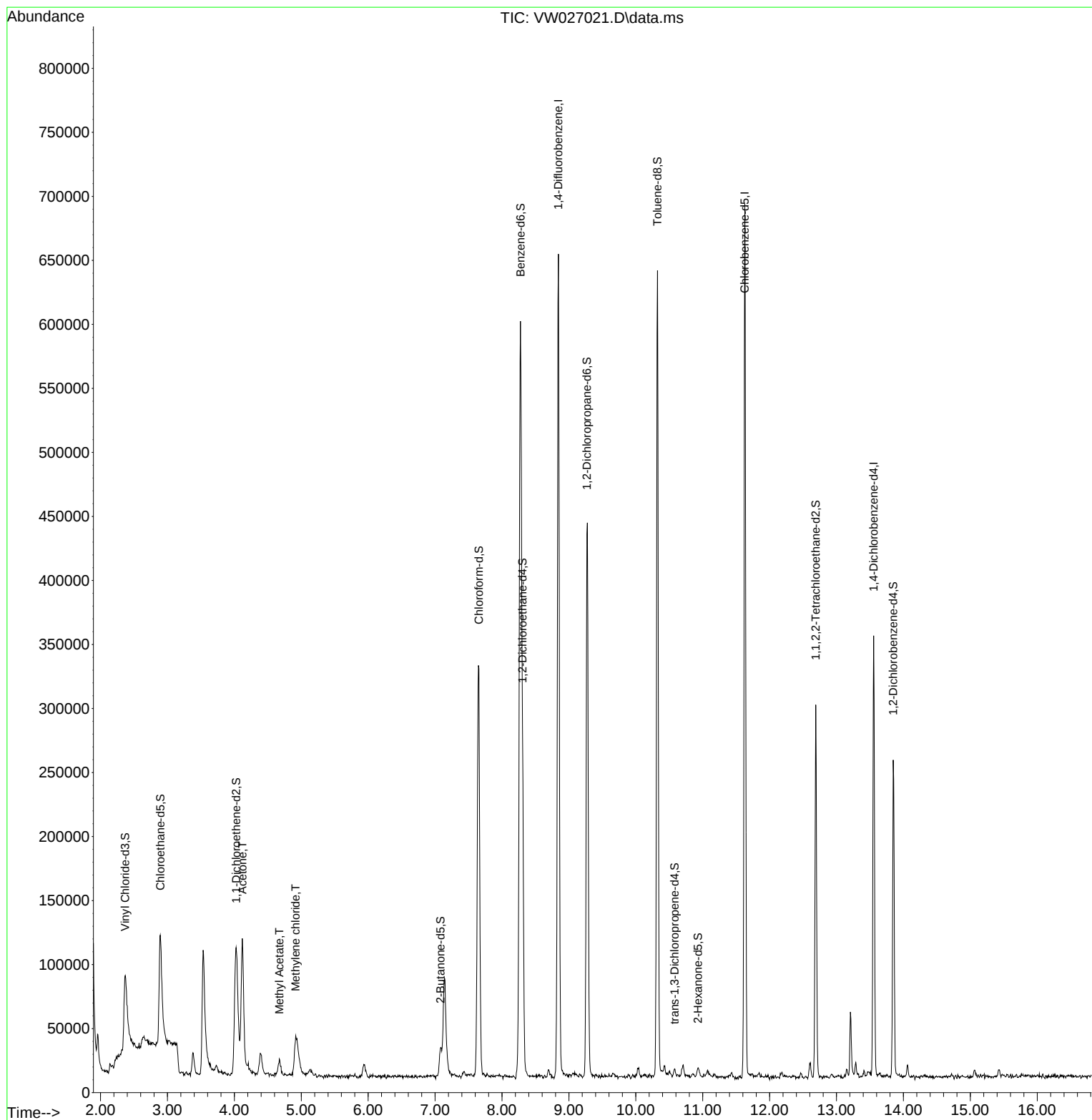
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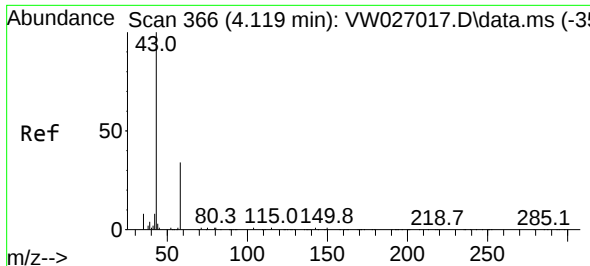
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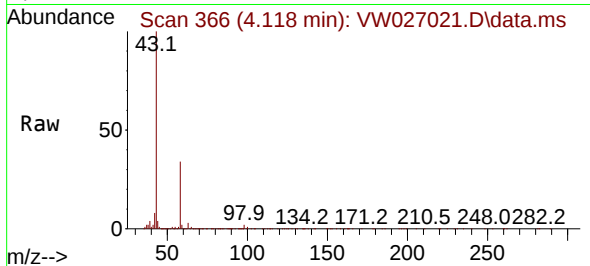
Reviewed By :Semsettin Yesilyurt 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023





#13
Acetone
Concen: 115.441 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027021.D
Acq: 08 Sep 2023 13:28

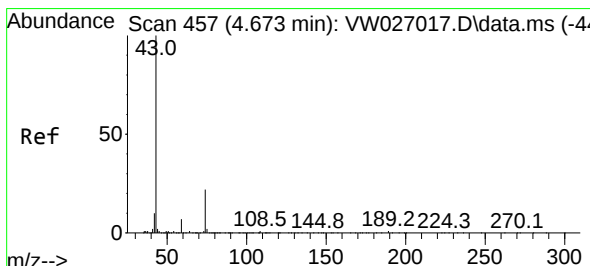
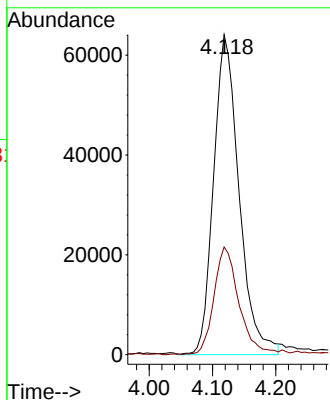
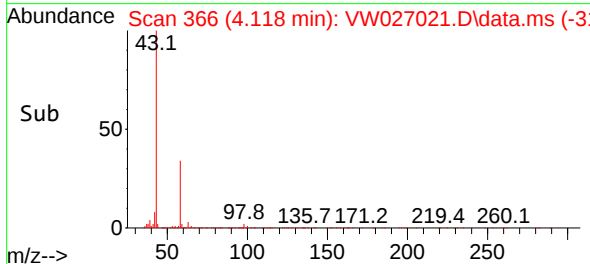
Instrument :
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Client SampleId :
C0AC8



Tgt Ion: 43 Resp: 178964
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.4

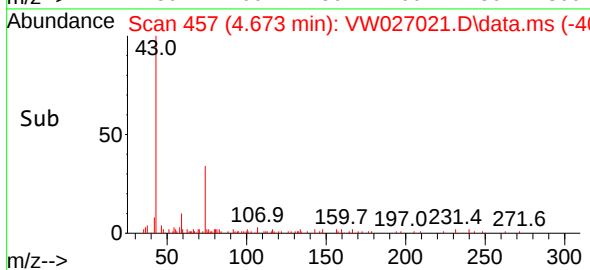
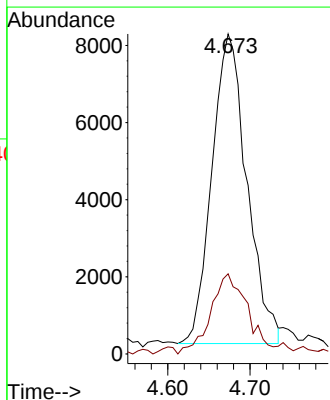
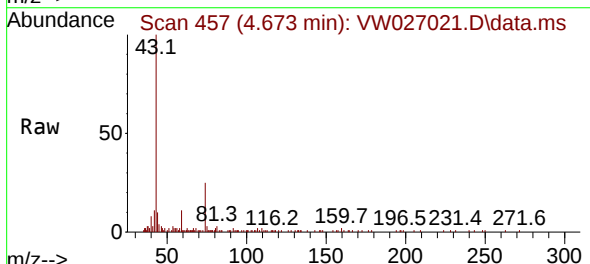
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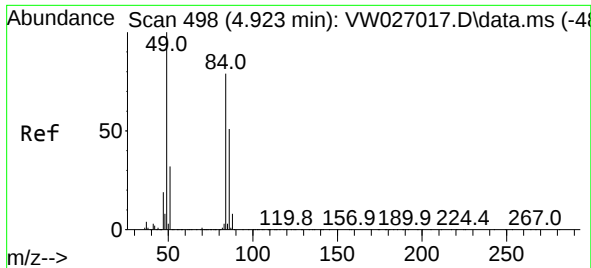
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Supervised By :Mahesh Dadoda 09/11/2023



#15
Methyl Acetate
Concen: 7.356 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW027021.D
Acq: 08 Sep 2023 13:28

Tgt Ion: 43 Resp: 23710
Ion Ratio Lower Upper
43 100
74 27.0 0.1 0.1#





#16
Methylene chloride
Concen: 3.699 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027021.D
Acq: 08 Sep 2023 13:28

Instrument :
MSVOA_W
ClientSampleId :
C0AC8

Tgt Ion: 84 Resp: 3686
Ion Ratio Lower Upper
84 100
86 63.2 44.1 81.9
49 118.4 82.1 152.5

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