

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025606.D
 Acq On : 20 Apr 2023 15:16
 Operator : SY/MD
 Sample : 02418-08
 Misc : 3.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:50:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	592980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	402605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	173380	17.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.880%		
7) Chloroethane-d5	2.899	69	166717	24.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.080%		
11) 1,1-Dichloroethene-d2	4.021	63	293162	15.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.080%		
21) 2-Butanone-d5	7.075	46	172201	79.994	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	159.980%#		
24) Chloroform-d	7.648	84	448295	26.925	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.720%		
26) 1,2-Dichloroethane-d4	8.307	65	259151m	29.919	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	119.680%		
32) Benzene-d6	8.276	84	868920	33.331	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	133.320%		
36) 1,2-Dichloropropane-d6	9.276	67	305661	37.604	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	150.400%#		
41) Toluene-d8	10.325	98	629958	27.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.640%		
43) trans-1,3-Dichloroprop...	10.575	79	78937	25.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.600%		
47) 2-Hexanone-d5	10.922	63	98405	88.570	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.140%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205196	37.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	149.600%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	106519	29.562	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	118.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	227147	124.675	ug/L	100
14) Carbon disulfide	4.393	76	19192	0.661	ug/L	100
22) 2-Butanone	7.167	43	93548	36.119	ug/L	94

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

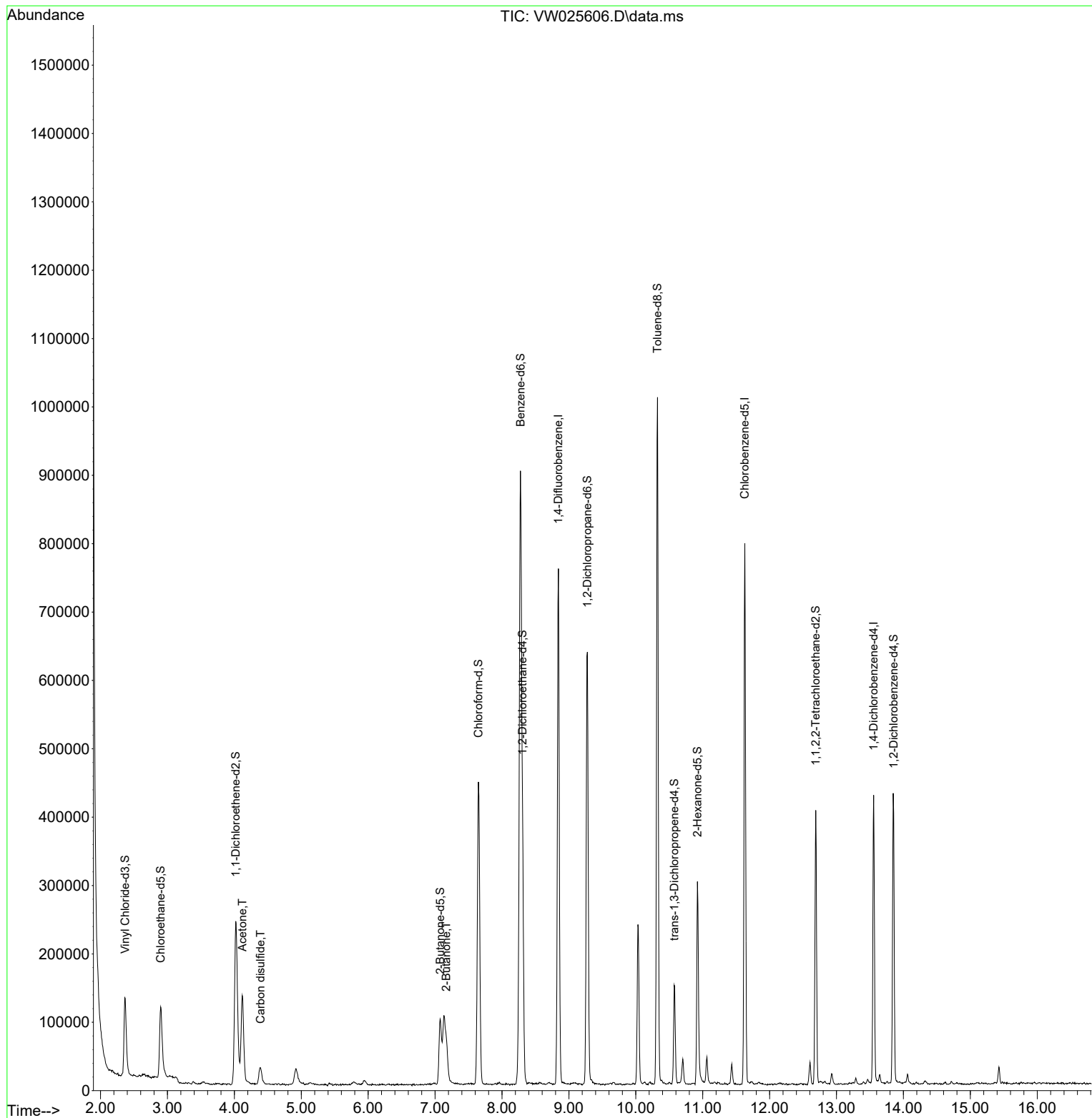
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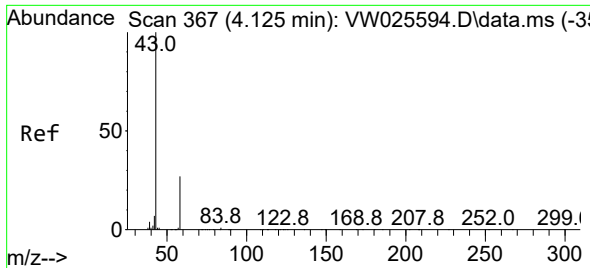
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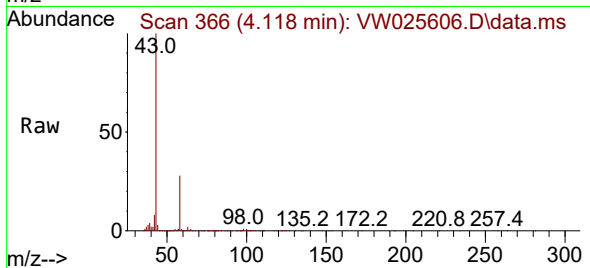
Reviewed By : Semsettin Yesilyurt 04/21/2023
Supervised By : Mahesh Dadoda 04/22/2023





#13
Acetone
Concen: 124.675 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025606.D
Acq: 20 Apr 2023 15:16

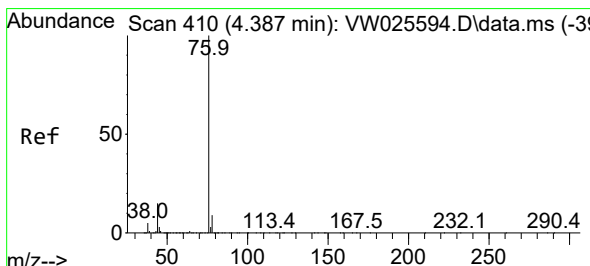
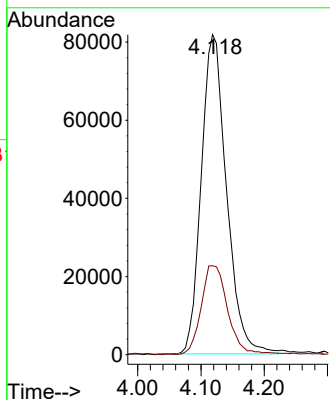
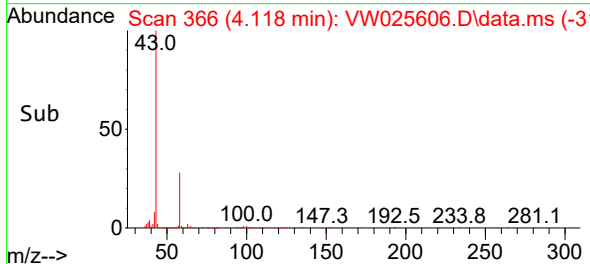
Instrument :
MSVOA_W
ClientSampleId :
EW8Z4



Tgt Ion: 43 Resp: 22714
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.4

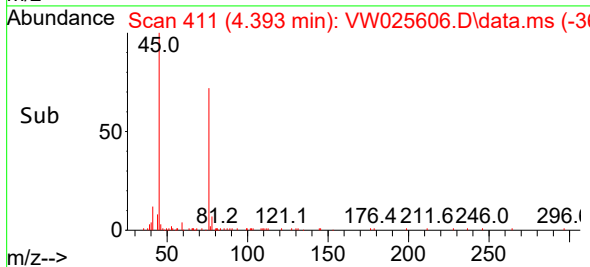
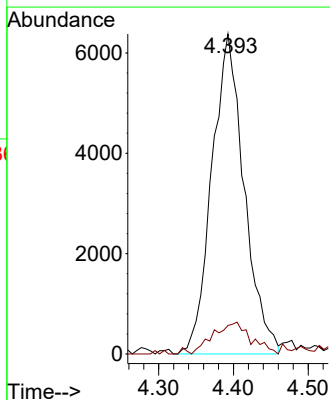
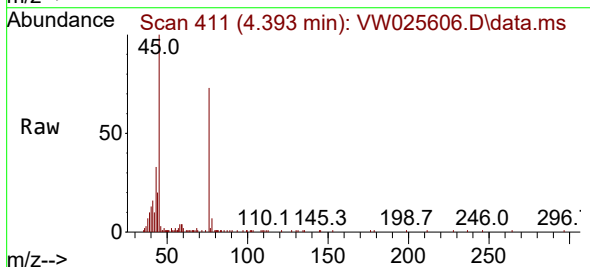
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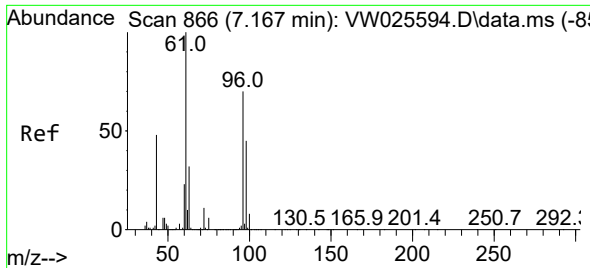
Reviewed By :Semsettin Yesilyurt 04/21/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Carbon disulfide
Concen: 0.661 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025606.D
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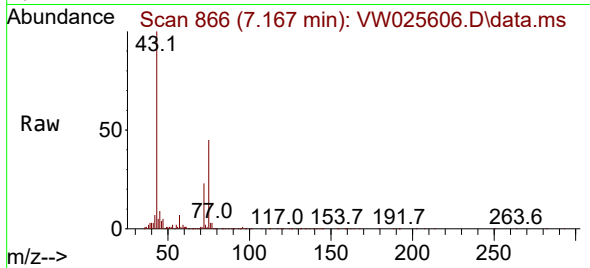
Tgt Ion: 76 Resp: 19192
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#22
 2-Butanone
 Concen: 36.119 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VW025606.D
 Acq: 20 Apr 2023 15:16

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Tgt Ion: 43 Resp: 93548
 Ion Ratio Lower Upper
 43 100
 72 21.1 12.0 36.0

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