

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026347.D
 Acq On : 27 Jun 2023 12:14
 Operator : SY/MD
 Sample : 03421-06
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4644

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 28 01:21:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	849526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	258394	20.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.760%		
7) Chloroethane-d5	2.893	69	210906m	24.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.160%		
11) 1,1-Dichloroethene-d2	4.021	65	118678	21.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.960%		
21) 2-Butanone-d5	7.075	46	222058	57.250	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.500%		
24) Chloroform-d	7.648	84	486213	20.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.800%		
26) 1,2-Dichloroethane-d4	8.307	65	317307m	23.459	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.840%		
32) Benzene-d6	8.276	84	991607	27.705	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.840%		
36) 1,2-Dichloropropane-d6	9.276	67	322092	27.695	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.760%		
41) Toluene-d8	10.325	98	763178	24.361	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.440%		
43) trans-1,3-Dichloroprop...	10.581	79	114767	24.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.320%		
47) 2-Hexanone-d5	10.922	63	144888	81.119	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	162.240%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219693	23.993	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	112966	20.294	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.160%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	348257	112.175	ug/L	99
14) Carbon disulfide	4.393	76	40464	1.042	ug/L	98
22) 2-Butanone	7.173	43	148293	31.218	ug/L	98
35) Methylcyclohexane	9.331	83	99854	5.823	ug/L #	54
54) o-Xylene	12.166	106	10664	0.703	ug/L	88

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

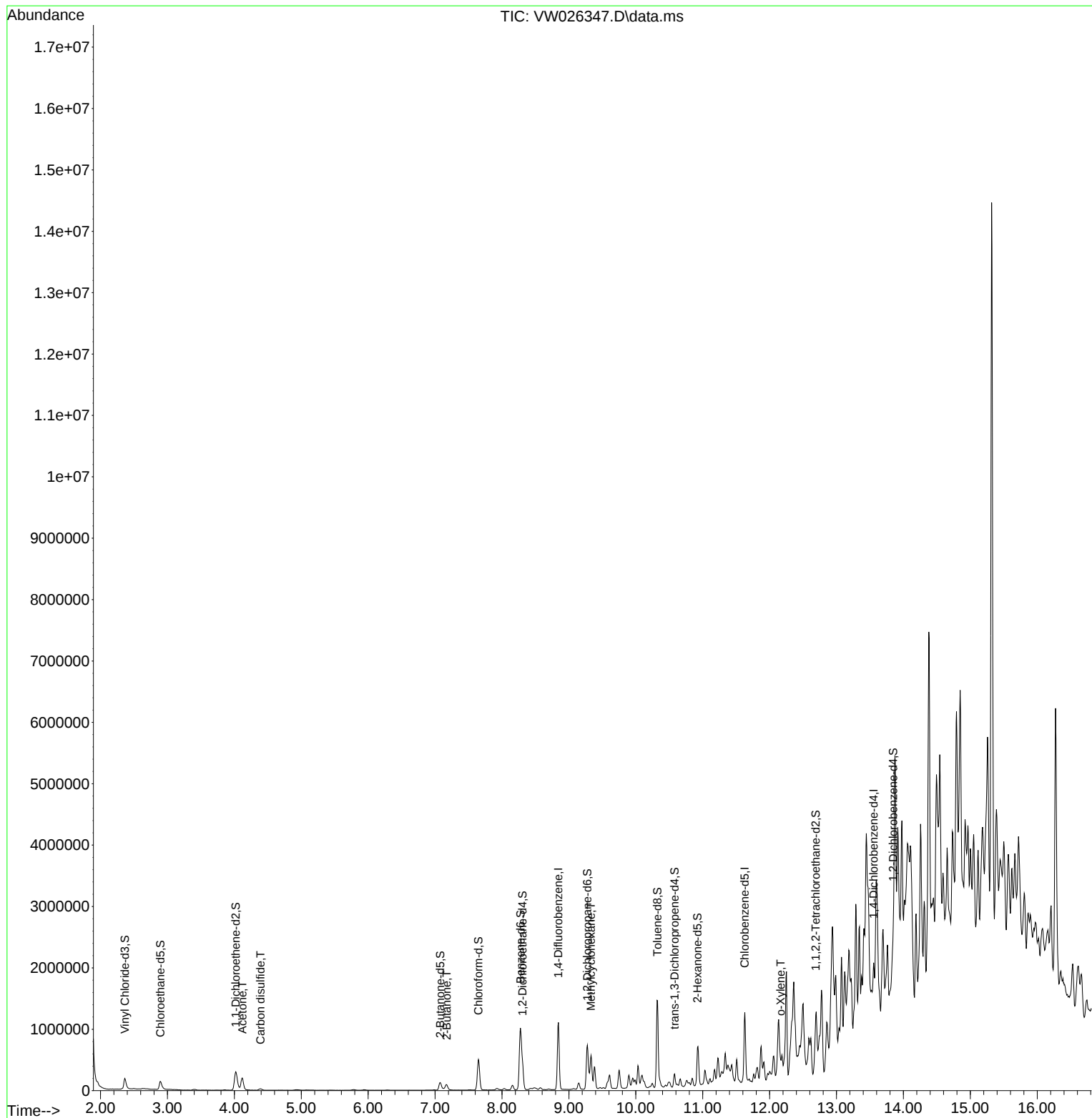
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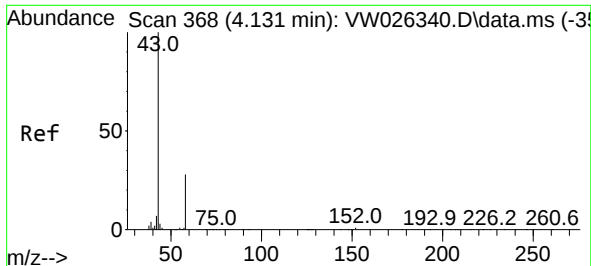
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Quant Title : SFAM01.0
QLast Update : Wed Jun 28 01:18:48 2023
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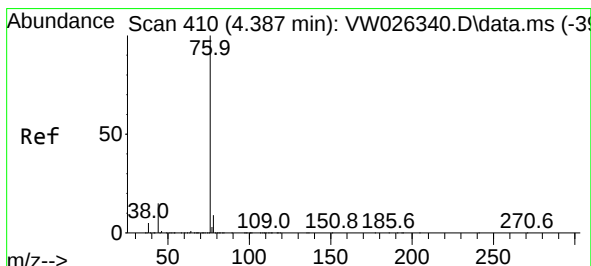
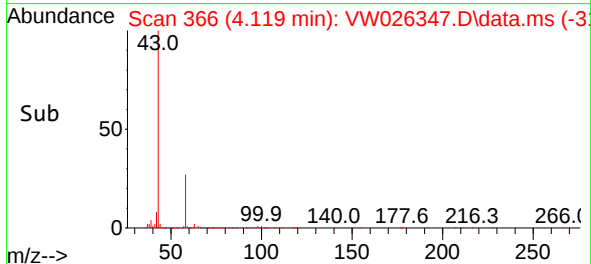
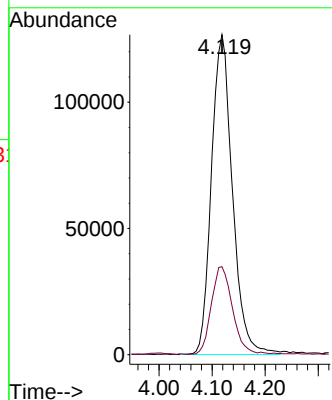
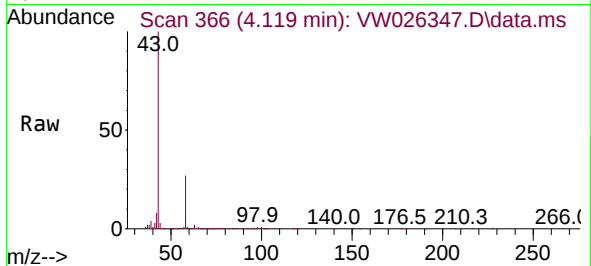
#13
Acetone
Concen: 112.175 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026347.D
Acq: 27 Jun 2023 12:14

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 34825
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8

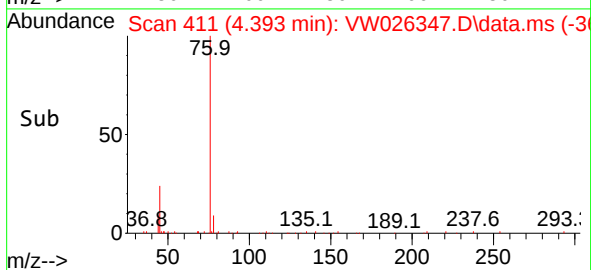
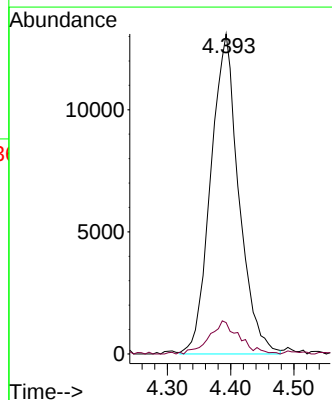
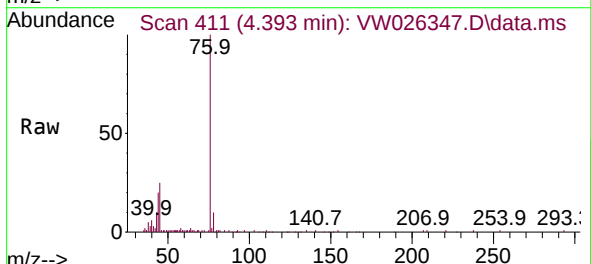
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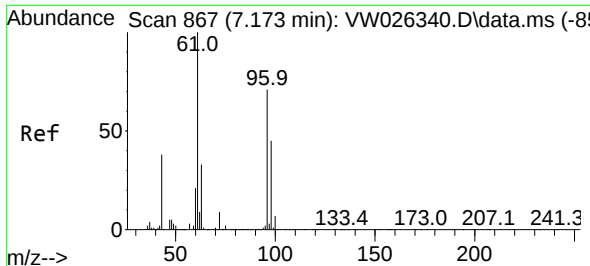
Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023



#14
Carbon disulfide
Concen: 1.042 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW026347.D
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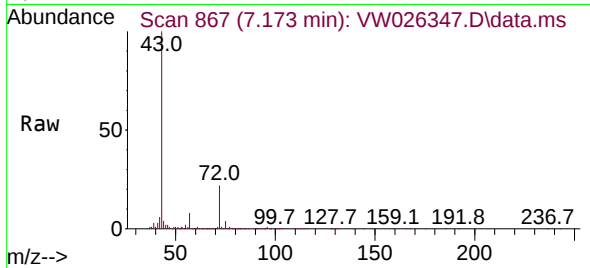
Tgt Ion: 76 Resp: 40464
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8





#22
2-Butanone
Concen: 31.218 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026347.D
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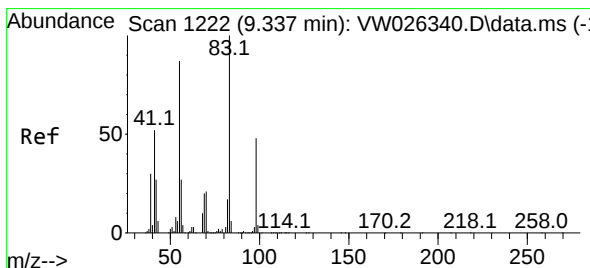
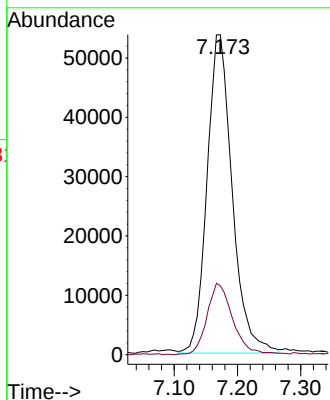
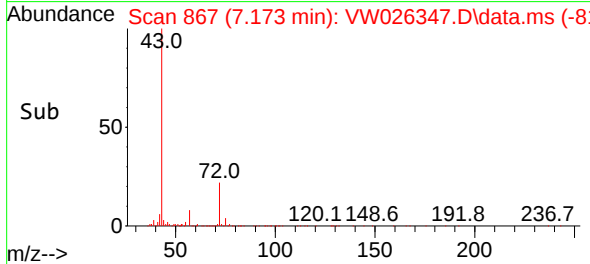
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Tgt Ion: 43 Resp: 14829
Ion Ratio Lower Upper
43 100
72 22.6 11.8 35.3

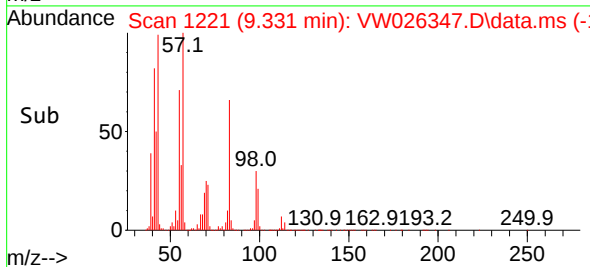
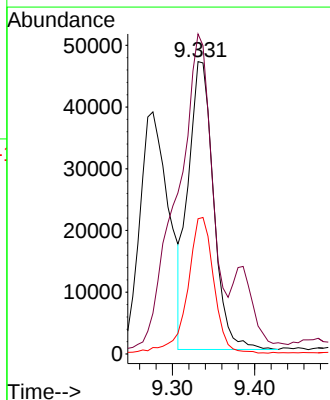
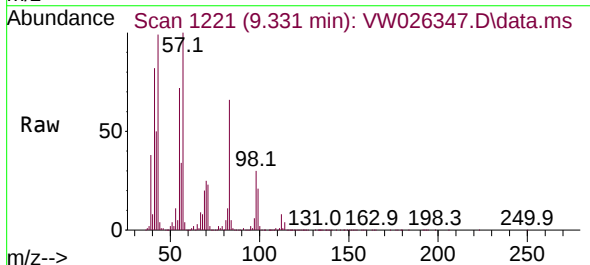
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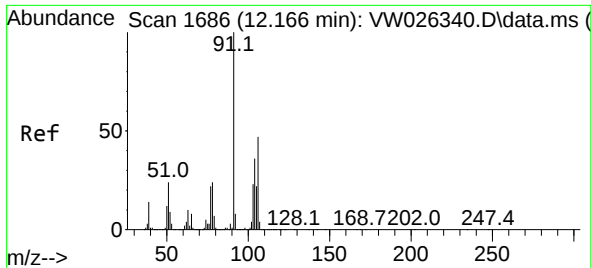
Reviewed By :Semsettin Yesilyurt 06/28/2023
Supervised By :Mahesh Dadoda 06/29/2023



#35
Methylcyclohexane
Concen: 5.823 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026347.D
Acq: 27 Jun 2023 12:14

Tgt Ion: 83 Resp: 99854
Ion Ratio Lower Upper
83 100
55 150.6 68.8 103.2#
98 48.9 37.8 56.6





#54
o-Xylene
Concen: 0.703 ug/L
RT: 12.166 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW026347.D
Acq: 27 Jun 2023 12:14

Instrument :
MSVOA_W
ClientSampleId :
A4644

Tgt Ion:106 Resp: 10664
Ion Ratio Lower Upper
106 100
91 210.7 161.5 299.9

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