

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026454.D
 Acq On : 30 Jun 2023 00:03
 Operator : SY/MD
 Sample : 03452-11
 Misc : 4.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/30/2023
 Supervised By : Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	652548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	214888	28.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.160%			
7) Chloroethane-d5	2.893	69	198669	32.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.640%			
11) 1,1-Dichloroethene-d2	4.021	65	95169	25.263	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.040%			
21) 2-Butanone-d5	7.075	46	150001	52.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.440%			
24) Chloroform-d	7.648	84	411300	25.519	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.080%			
26) 1,2-Dichloroethane-d4	8.307	65	257341m	29.211	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.840%			
32) Benzene-d6	8.276	84	816328	21.510	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.040%			
36) 1,2-Dichloropropane-d6	9.276	67	260404	21.529	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.120%			
41) Toluene-d8	10.324	98	874083	26.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.280%			
43) trans-1,3-Dichloroprop...	10.574	79	104623	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.840%			
47) 2-Hexanone-d5	10.922	63	129214	63.878	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.760%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220299	23.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.360%			
66) 1,2-Dichlorobenzene-d4	13.854	152	147616	22.669	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.680%			
Target Compounds					Qvalue	
13) Acetone	4.118	43	161539	80.368	ug/L	94
14) Carbon disulfide	4.386	76	16041	0.669	ug/L #	91
22) 2-Butanone	7.173	43	65918	20.003	ug/L	93
35) Methylcyclohexane	9.337	83	26639	1.436	ug/L #	70

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

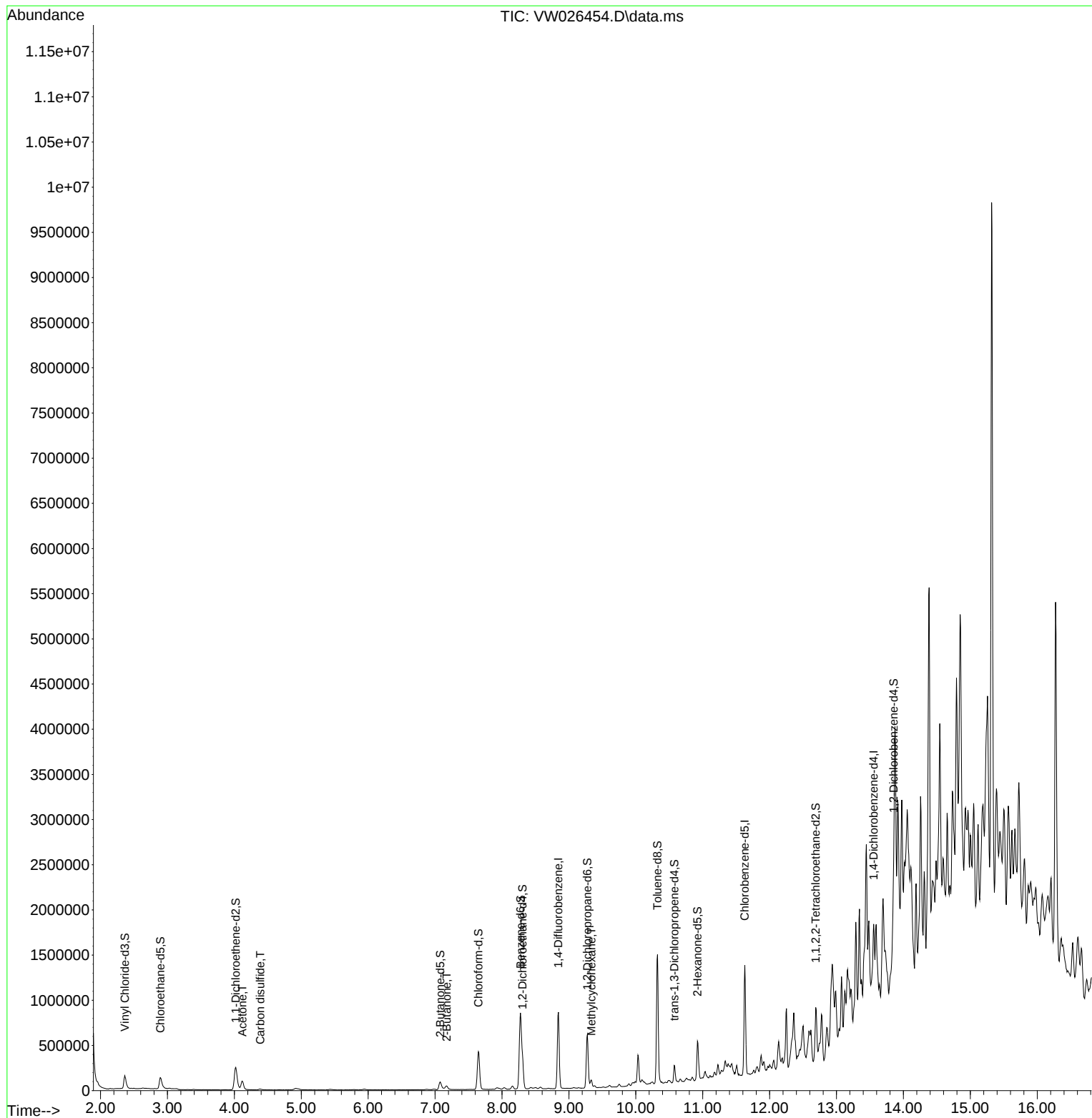
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026454.D
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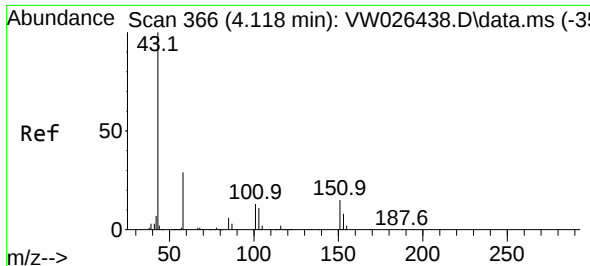
Instrument :
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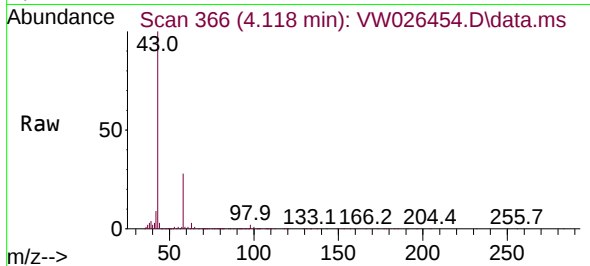
Quant Time: Jun 30 01:24:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 01:16:39 2023
Response via : Initial Calibration





#13
Acetone
Concen: 80.368 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026454.D
Acq: 30 Jun 2023 00:03

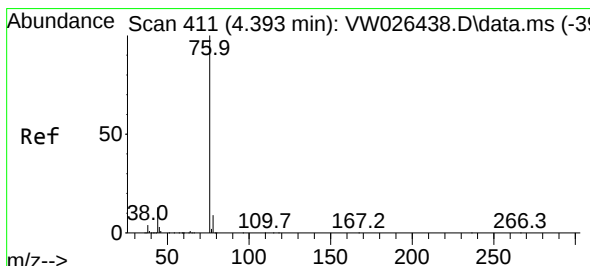
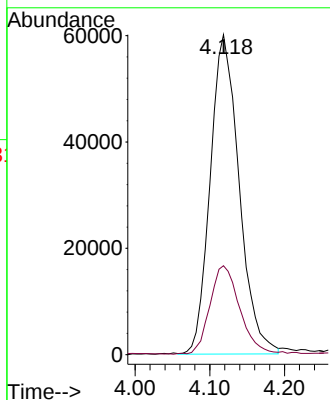
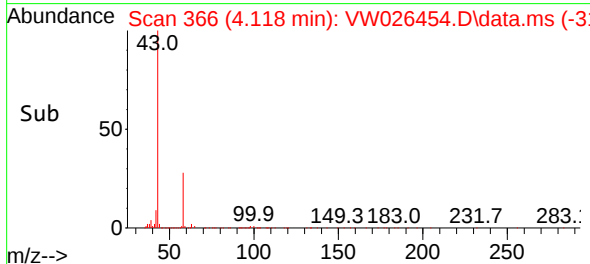
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Tgt Ion: 43 Resp: 161539
Ion Ratio Lower Upper
43 100
58 28.4 0.0 63.2

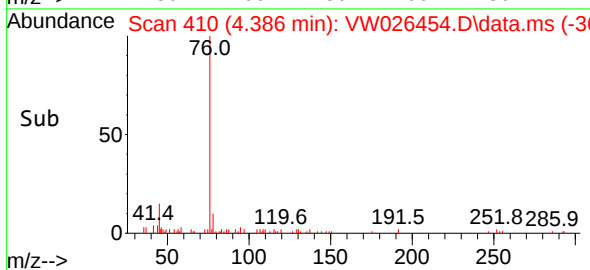
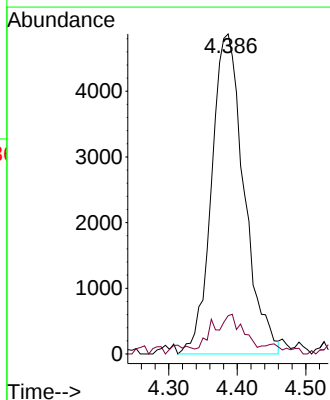
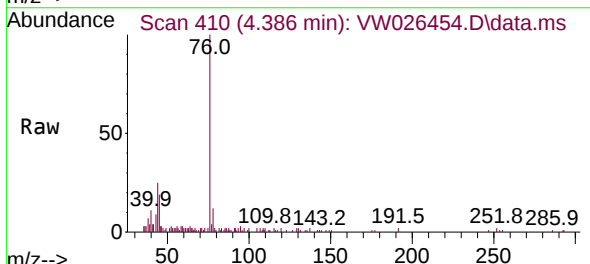
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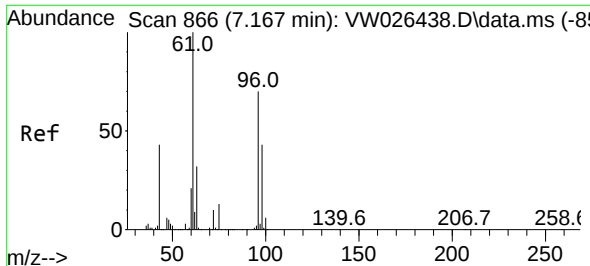
Reviewed By :Semsettin Yesilyurt 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#14
Carbon disulfide
Concen: 0.669 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026454.D
Acq: 30 Jun 2023 00:03

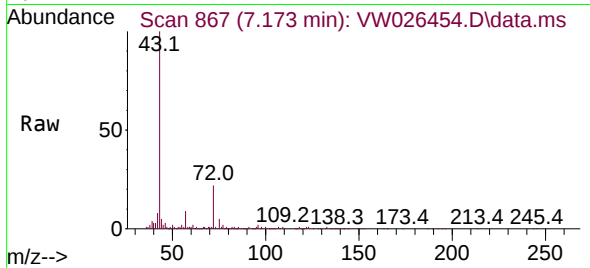
Tgt Ion: 76 Resp: 16041
Ion Ratio Lower Upper
76 100
78 12.0 7.1 10.7#





#22
2-Butanone
Concen: 20.003 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026454.D
Acq: 30 Jun 2023 00:03

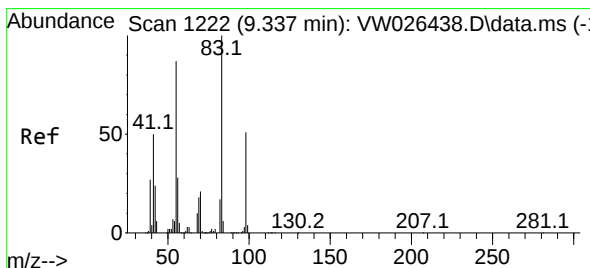
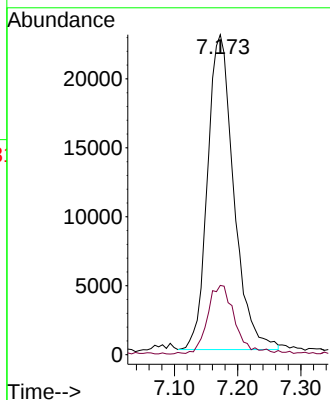
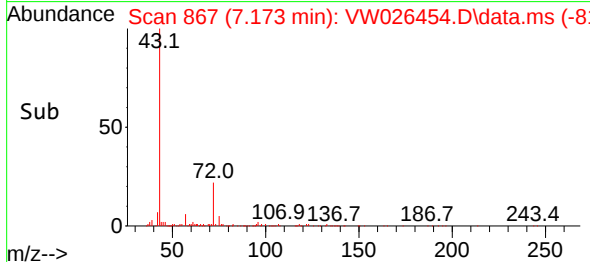
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Tgt Ion: 43 Resp: 65918
Ion Ratio Lower Upper
43 100
72 21.7 12.6 37.8

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#35
Methylcyclohexane
Concen: 1.436 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW026454.D
Acq: 30 Jun 2023 00:03

Tgt Ion: 83 Resp: 26639
Ion Ratio Lower Upper
83 100
55 123.5 66.5 99.7#
98 48.0 37.0 55.6

