

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025665.D
 Acq On : 24 Apr 2023 17:39
 Operator : SY/MD
 Sample : 02479-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW949

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/25/2023
 Supervised By : Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:13:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	653465	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	438403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102752	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143936	13.536	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.160%		
7) Chloroethane-d5	2.899	69	136598	18.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	4.021	63	249995m	11.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.520%		
21) 2-Butanone-d5	7.075	46	161700	68.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.320%#		
24) Chloroform-d	7.648	84	401190	21.866	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.480%		
26) 1,2-Dichloroethane-d4	8.307	65	243679m	25.529	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.120%		
32) Benzene-d6	8.276	84	753325	26.538	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.160%		
36) 1,2-Dichloropropane-d6	9.276	67	273071	30.851	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.400%#		
41) Toluene-d8	10.325	98	529399	21.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	10.575	79	89043	26.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.320%		
47) 2-Hexanone-d5	10.922	63	99335	82.106	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	164.220%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	195917	32.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.160%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	79331	22.473	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.880%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	41318	20.579	ug/L	95
16) Methylene chloride	4.923	84	29865	2.875	ug/L	96
22) 2-Butanone	7.185	43	16152	5.659	ug/L	98
42) Toluene	10.386	91	30162	0.971	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	9473	0.774	ug/L	98

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

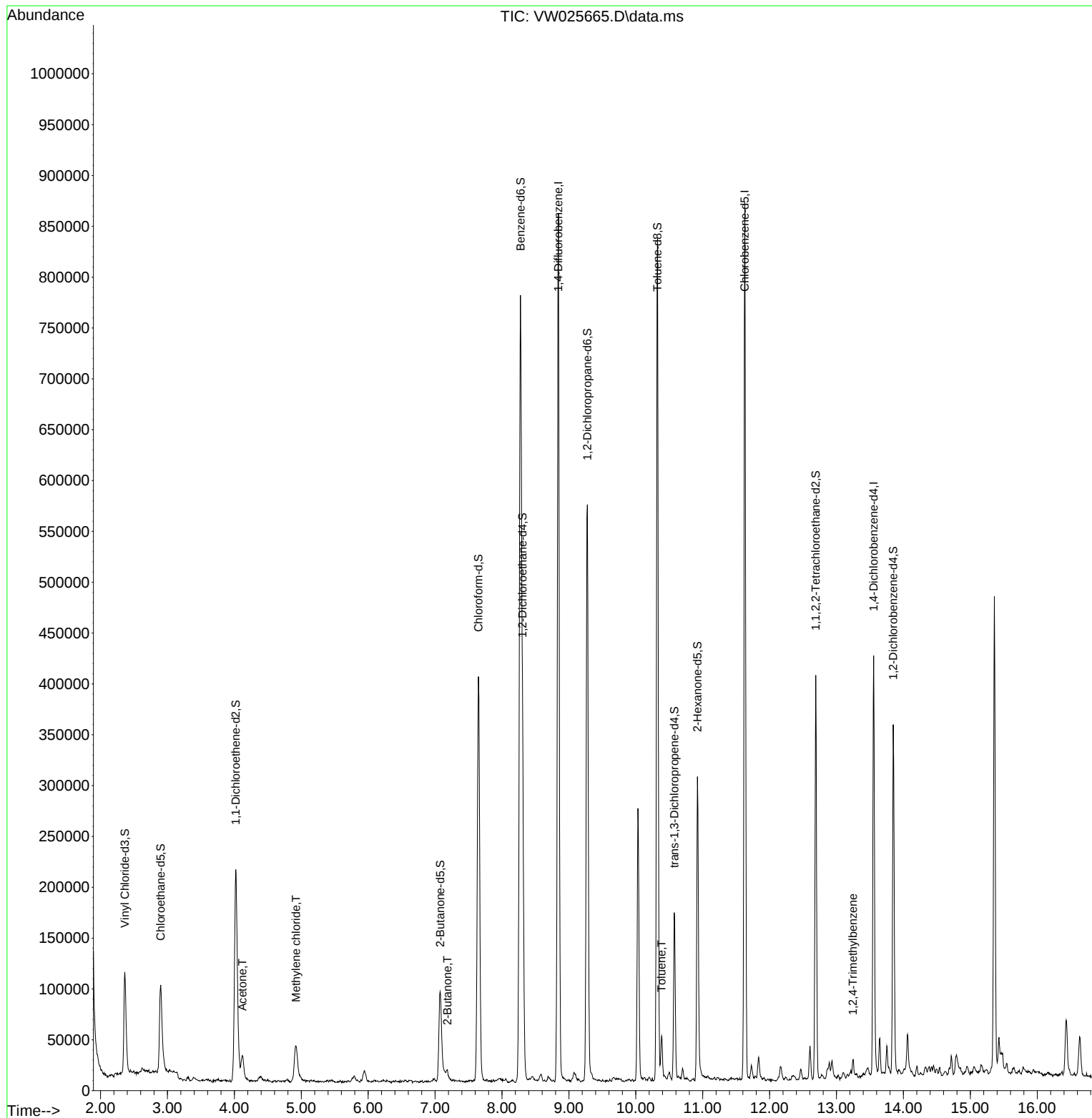
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
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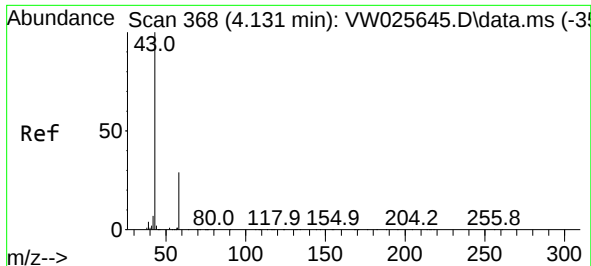
Instrument :
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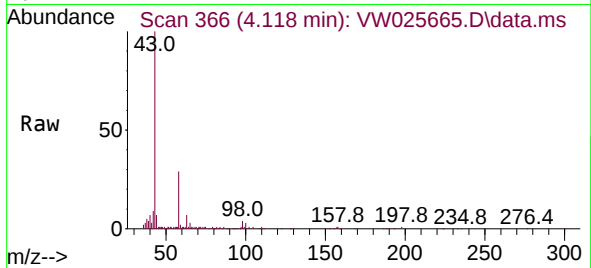
Quant Time: Apr 25 01:13:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 25 01:06:51 2023
Response via : Initial Calibration





#13
Acetone
Concen: 20.579 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025665.D
Acq: 24 Apr 2023 17:39

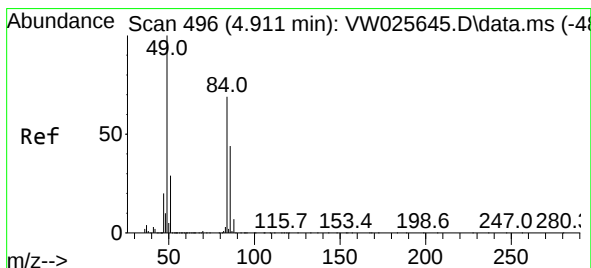
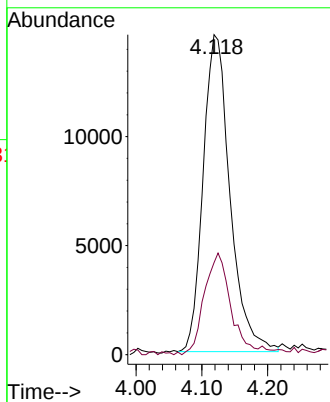
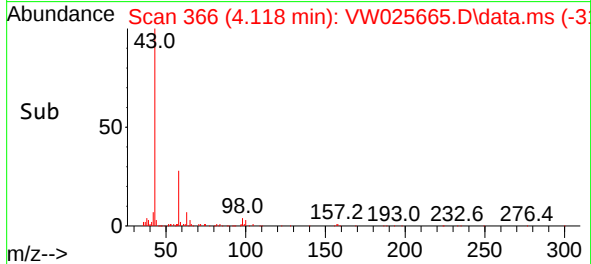
Instrument :
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ClientSampleId :
EW949



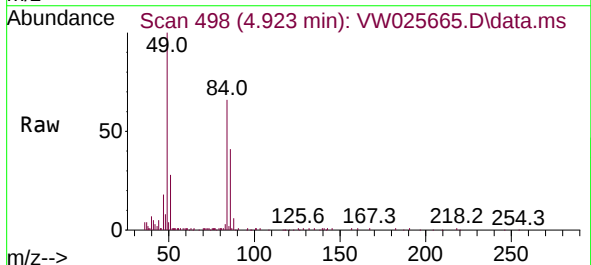
Tgt Ion: 43 Resp: 41318
Ion Ratio Lower Upper
43 100
58 31.3 0.0 57.4

Manual Integrations
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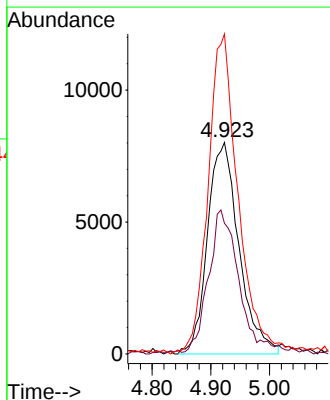
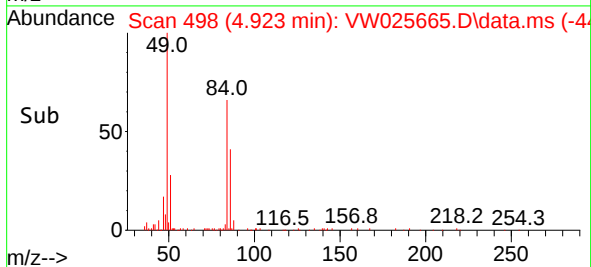
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Supervised By :Mahesh Dadoda 04/25/2023

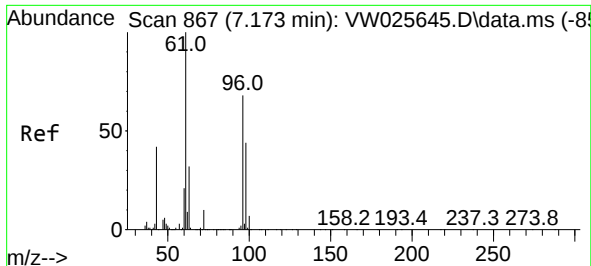


#16
Methylene chloride
Concen: 2.875 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025665.D
Acq: 24 Apr 2023 17:39



Tgt Ion: 84 Resp: 29865
Ion Ratio Lower Upper
84 100
86 61.8 44.9 83.3
49 151.3 101.4 188.4





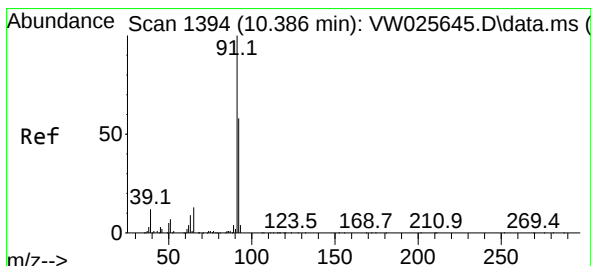
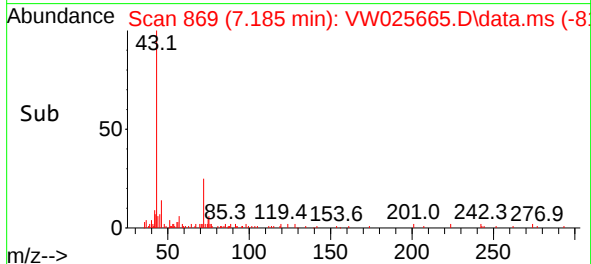
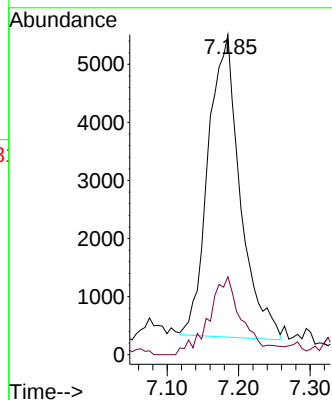
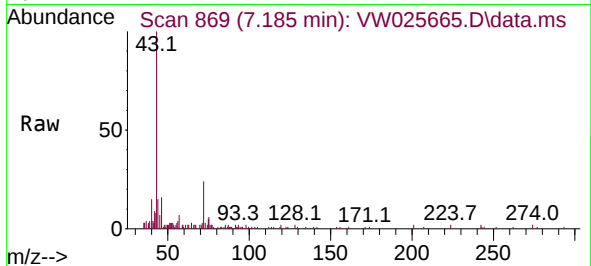
#22
2-Butanone
Concen: 5.659 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW025665.D
Acq: 24 Apr 2023 17:39

Instrument :
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Tgt Ion: 43 Resp: 1615
Ion Ratio Lower Upper
43 100
72 23.1 12.0 36.0

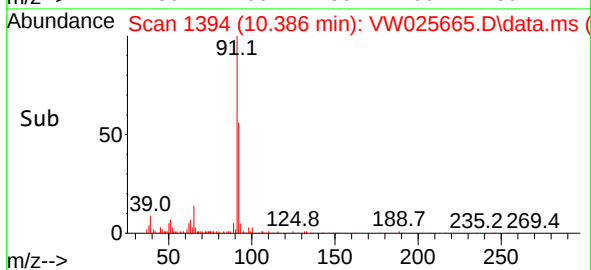
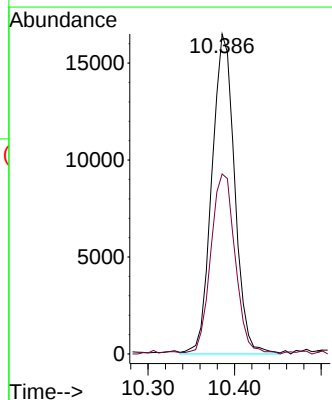
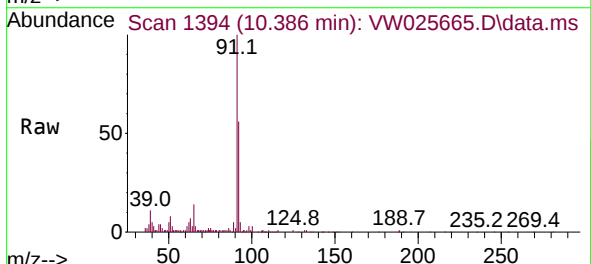
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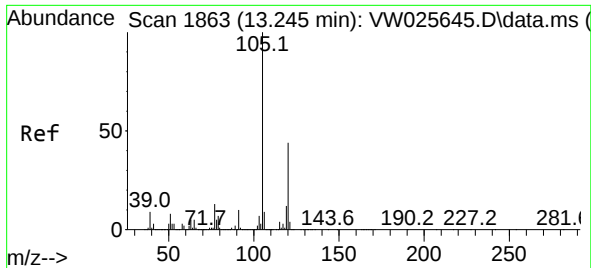
Reviewed By :Semsettin Yesilyurt 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#42
Toluene
Concen: 0.971 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025665.D
Acq: 24 Apr 2023 17:39

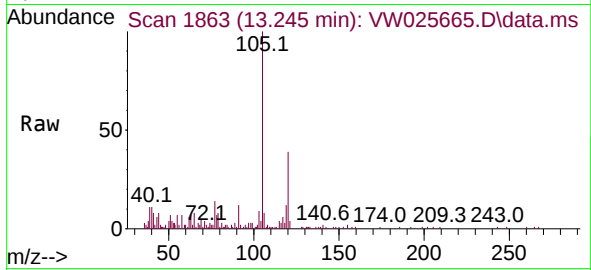
Tgt Ion: 91 Resp: 30162
Ion Ratio Lower Upper
91 100
92 56.2 41.1 76.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.774 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW025665.D
 Acq: 24 Apr 2023 17:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EW949



Tgt Ion:105 Resp: 947
 Ion Ratio Lower Upper
 105 100
 120 44.9 34.8 52.2

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