

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029678.D
 Acq On : 22 Jul 2024 13:02
 Operator : SY/MD
 Sample : P3298-15
 Misc : 6.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB45

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/23/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 22 14:35:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70031	11.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.040%		
7) Chloroethane-d5	2.899	69	59057	13.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.920%		
11) 1,1-Dichloroethene-d2	4.027	65	35131	12.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.440%		
21) 2-Butanone-d5	7.081	46	53517	29.307	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.620%		
24) Chloroform-d	7.648	84	168148	15.446	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.800%		
26) 1,2-Dichloroethane-d4	8.307	65	103568m	16.220	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.880%#		
32) Benzene-d6	8.270	84	320037	14.971	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	59.880%		
36) 1,2-Dichloropropane-d6	9.276	67	110055	16.102	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.400%#		
41) Toluene-d8	10.319	98	275730	14.667	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.680%		
43) trans-1,3-Dichloroprop...	10.575	79	39835	13.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.040%		
47) 2-Hexanone-d5	10.922	63	37056	29.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88095	15.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	98187	16.427	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	65.720%#		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27924	4.142	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	49669	8.762	ug/L	95
34) Trichloroethene	9.099	95	5591	0.948	ug/L	83
46) Tetrachloroethene	10.861	164	8709	2.079	ug/L	84

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

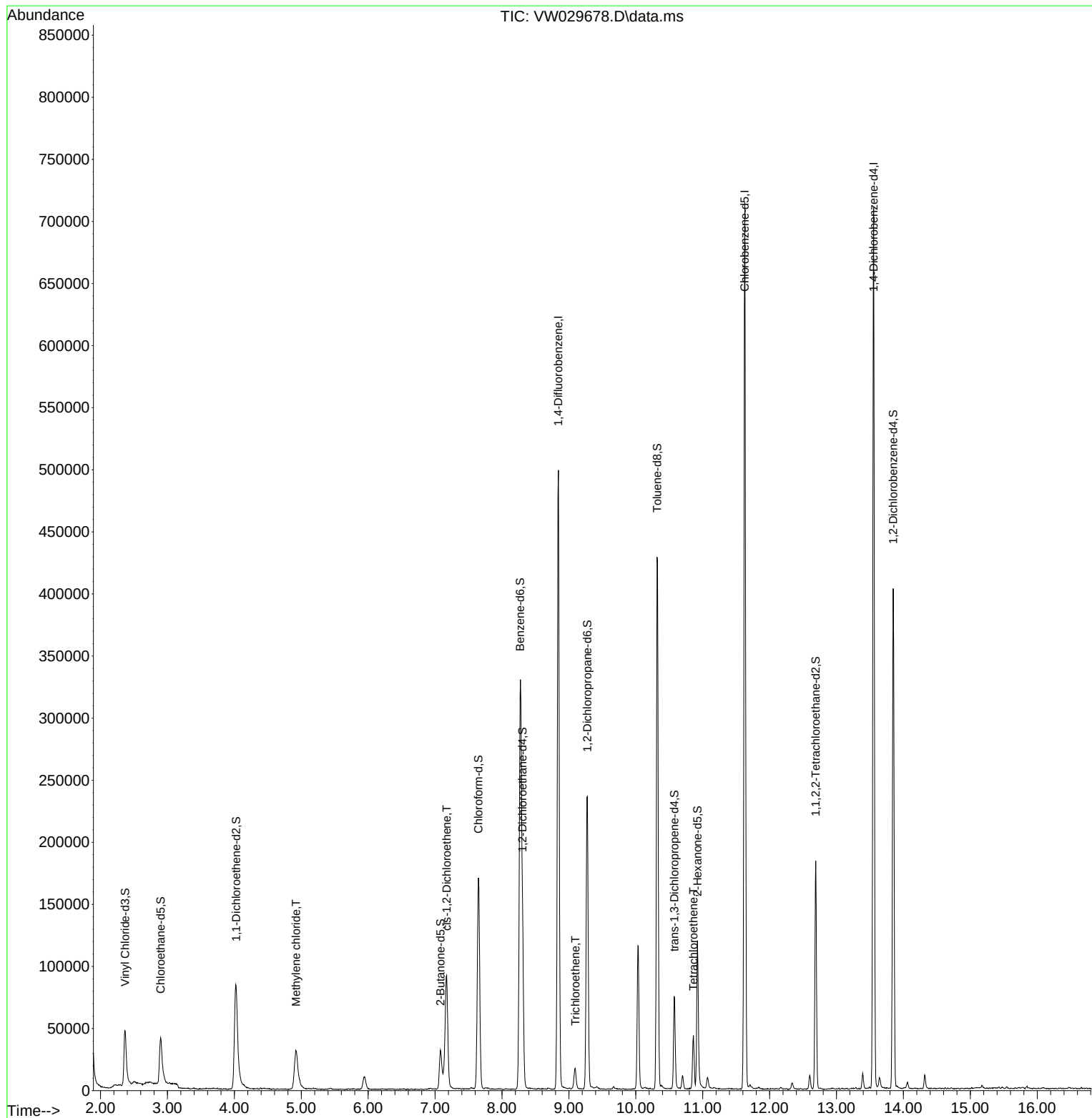
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
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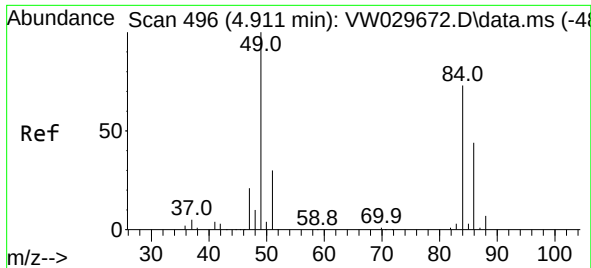
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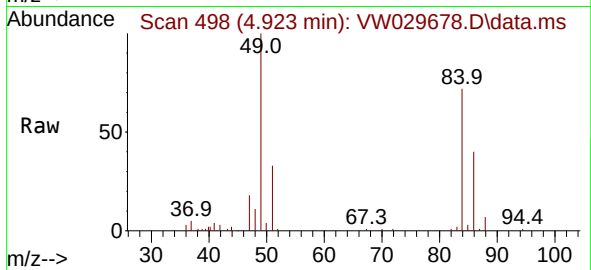
Quant Time: Jul 22 14:35:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.142 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

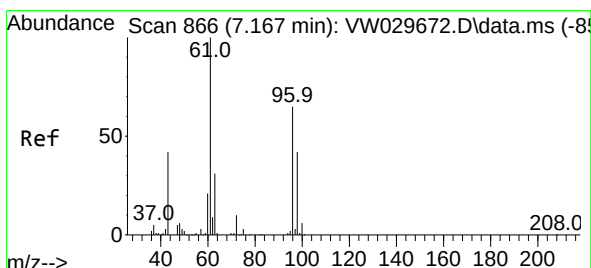
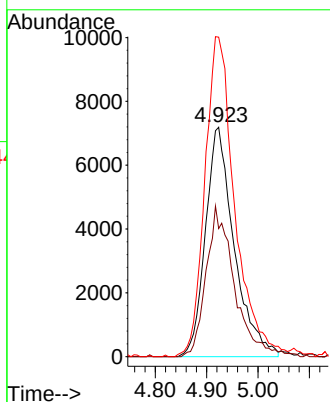
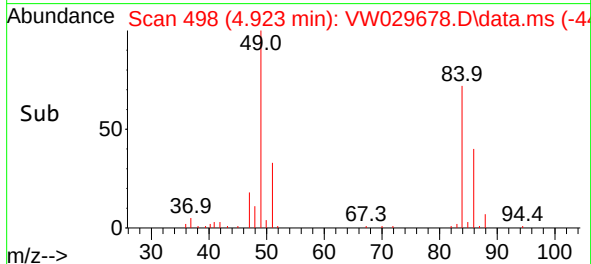
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Tgt Ion: 84 Resp: 27924
Ion Ratio Lower Upper
84 100
86 55.8 46.2 85.8
49 139.3 96.7 179.7

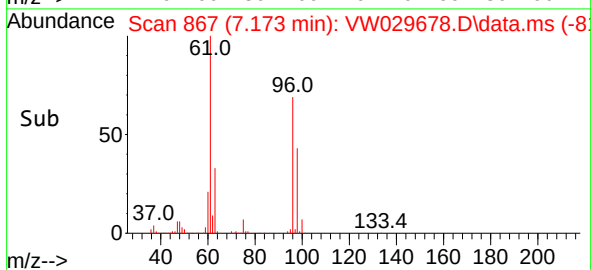
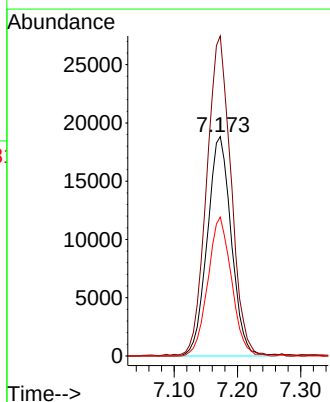
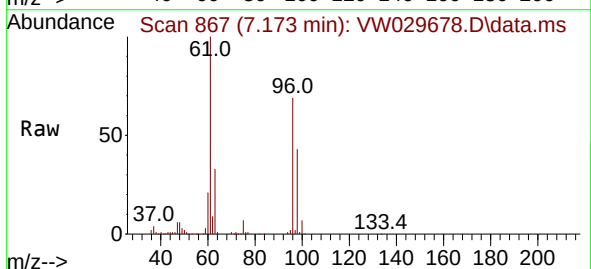
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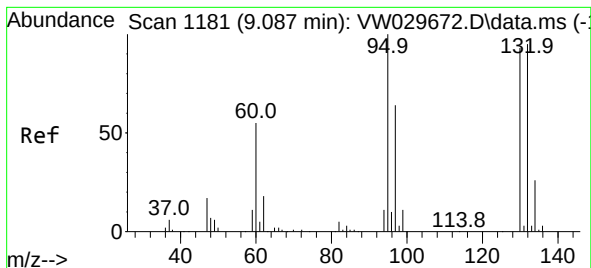
Reviewed By :Romaben Patel 07/23/2024
Supervised By :Mahesh Dadoda 07/24/2024



#20
cis-1,2-Dichloroethene
Concen: 8.762 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 96 Resp: 49669
Ion Ratio Lower Upper
96 100
61 145.8 97.4 180.8
98 63.3 41.6 77.2





#34

Trichloroethene

Concen: 0.948 ug/L

RT: 9.099 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029678.D

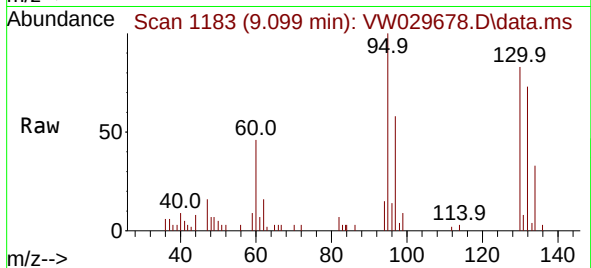
Acq: 22 Jul 2024 13:02

Instrument :

MSVOA_W

ClientSampleId :

BHB45



Tgt Ion: 95 Resp: 559

Ion Ratio Lower Upper

95 100

97 57.7 47.3 87.9

132 72.5 65.8 122.2

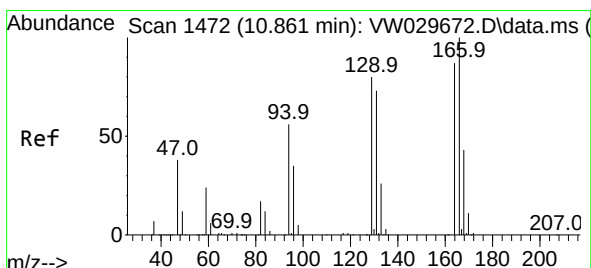
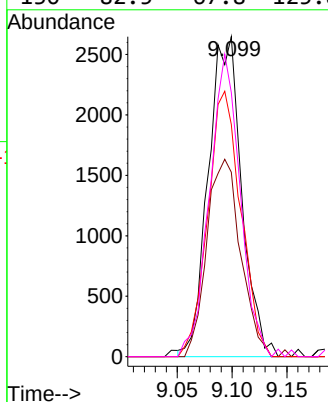
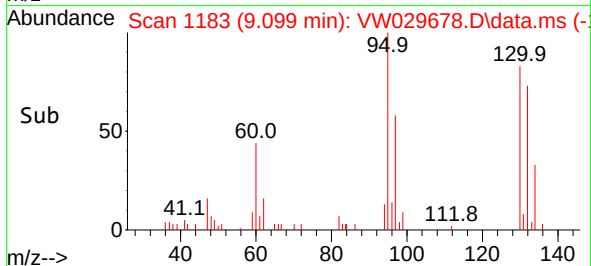
130 82.5 67.8 125.8

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#46

Tetrachloroethene

Concen: 2.079 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029678.D

Acq: 22 Jul 2024 13:02

Tgt Ion:164 Resp: 8709

Ion Ratio Lower Upper

164 100

129 104.8 60.0 111.4

131 85.9 64.6 120.0

166 135.5 80.4 149.2

