

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025741.D
 Acq On : 27 Apr 2023 22:00
 Operator : SY/MD
 Sample : 02499-21
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCB9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 04:06:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	572924	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	535724	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241975	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147133	21.053	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
7) Chloroethane-d5	2.893	69	121305	24.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.840%		
11) 1,1-Dichloroethene-d2	4.021	63	274231	17.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.840%		
21) 2-Butanone-d5	7.075	46	189476	82.158	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	164.320%#		
24) Chloroform-d	7.648	84	275716m	17.939	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.760%		
26) 1,2-Dichloroethane-d4	8.307	65	239822	28.622	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	114.480%		
32) Benzene-d6	8.276	84	760286	23.376	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.520%		
36) 1,2-Dichloropropane-d6	9.270	67	256396	24.371	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	10.319	98	673604	23.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.720%		
43) trans-1,3-Dichloroprop...	10.575	79	100187	24.438	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.760%		
47) 2-Hexanone-d5	10.922	63	128847	78.856	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	157.720%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90158	11.628	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	46.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	220338	26.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.320%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	261327	122.248	ug/L	99
16) Methylene chloride	4.917	84	19068	1.762	ug/L	95
22) 2-Butanone	7.173	43	36050	13.301	ug/L	80
25) Chloroform	7.673	83	125444	8.215	ug/L	99
46) Tetrachloroethene	10.861	164	175265	26.207	ug/L	94

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

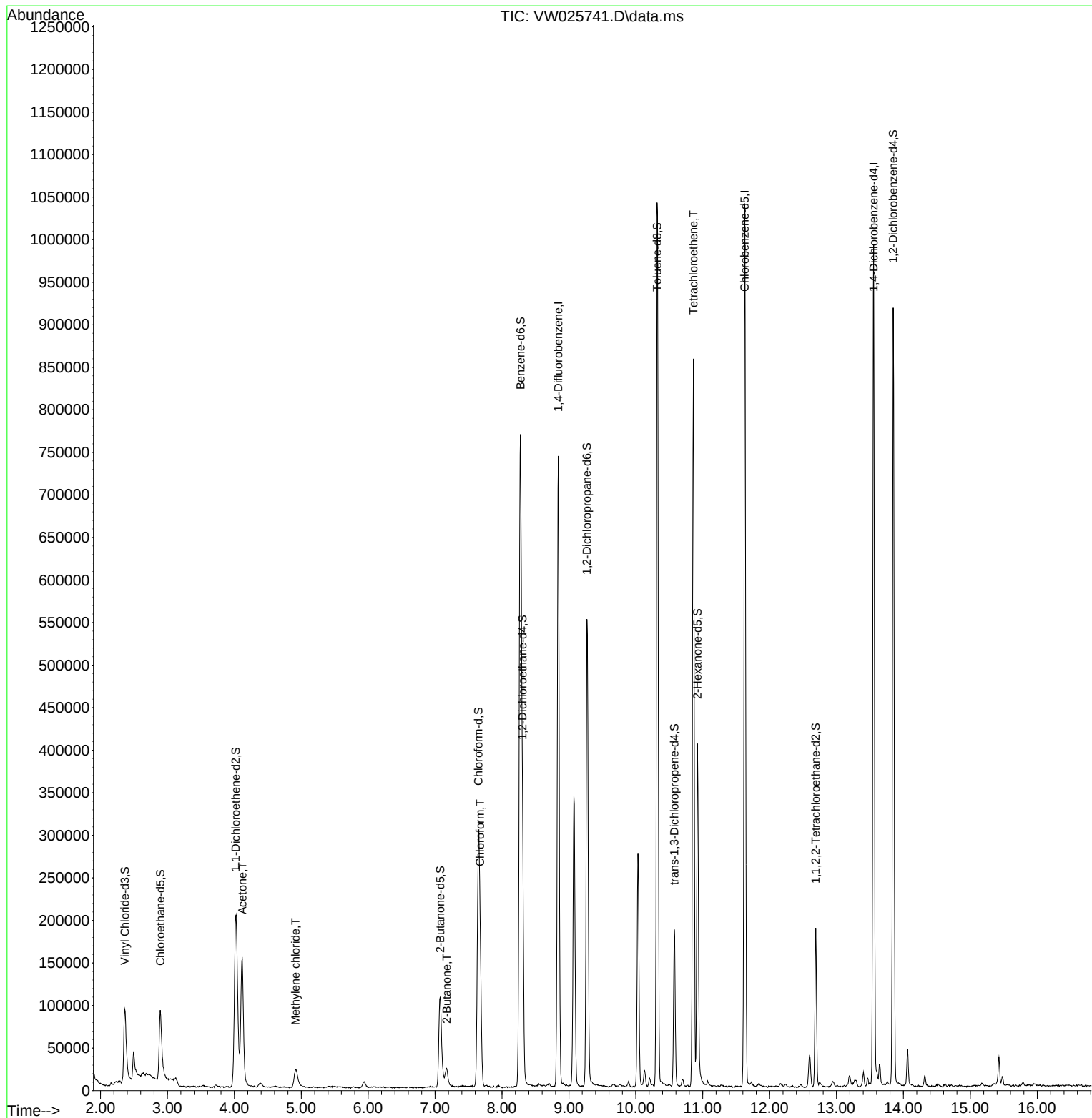
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
Data File : VW025741.D
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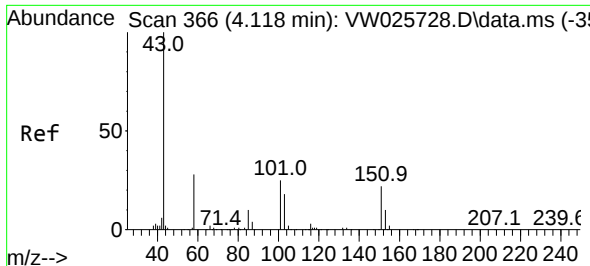
Instrument :
MSVOA_W
ClientSampleId :
DCCB9

Quant Time: Apr 28 04:06:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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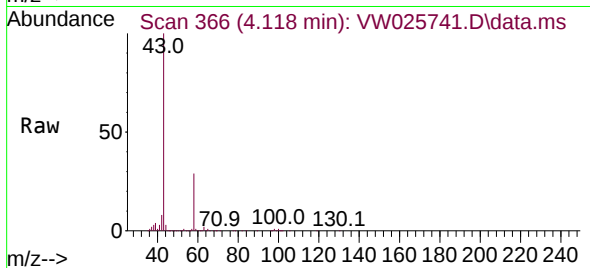
Reviewed By :Semsettin Yesilyurt 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023





#13
Acetone
Concen: 122.248 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025741.D
Acq: 27 Apr 2023 22:00

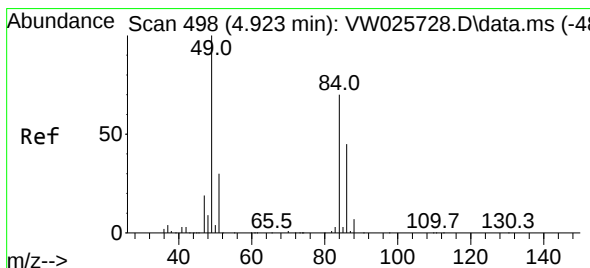
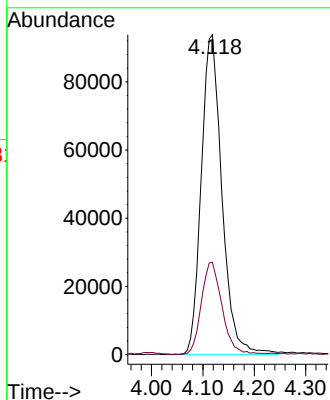
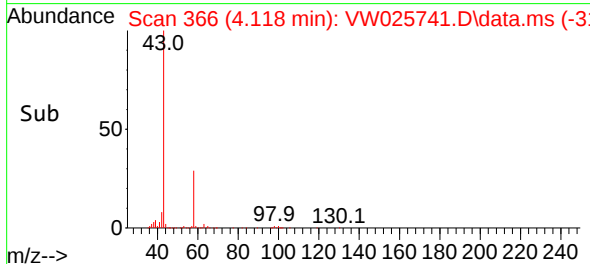
Instrument :
MSVOA_W
ClientSampleId :
DCCB9



Tgt Ion: 43 Resp: 26132
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.6

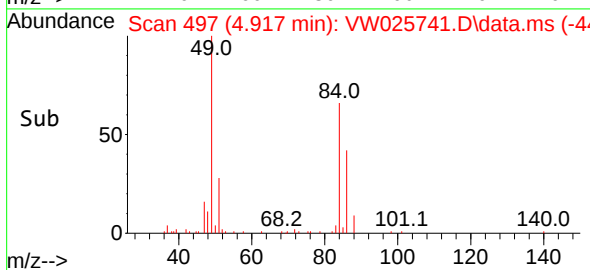
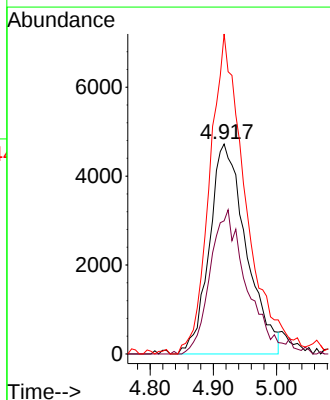
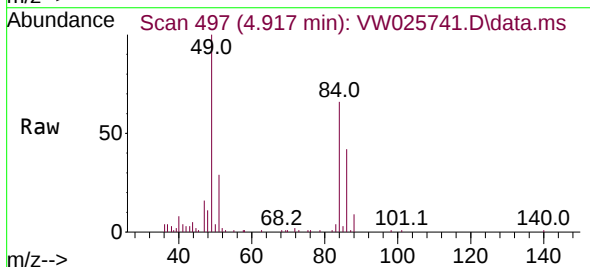
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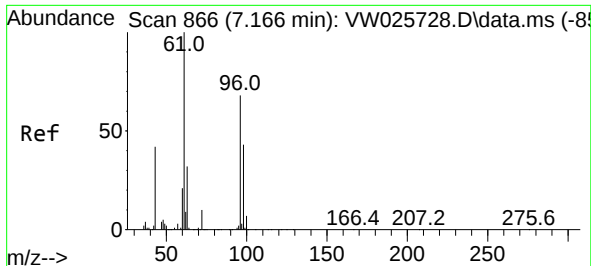
Reviewed By :Semsettin Yesilyurt 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Methylene chloride
Concen: 1.762 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025741.D
Acq: 27 Apr 2023 22:00

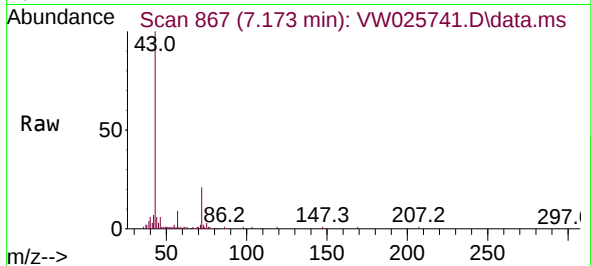
Tgt Ion: 84 Resp: 19068
Ion Ratio Lower Upper
84 100
86 63.4 46.3 85.9
49 152.4 101.9 189.3





#22
2-Butanone
Concen: 13.301 ug/L
RT: 7.173 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW025741.D
Acq: 27 Apr 2023 22:00

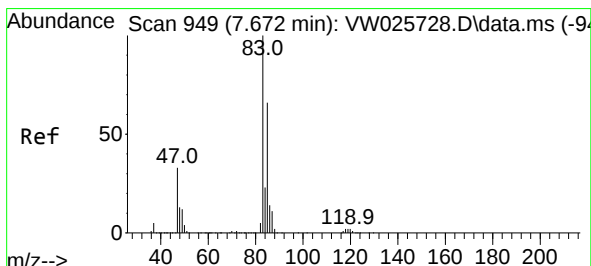
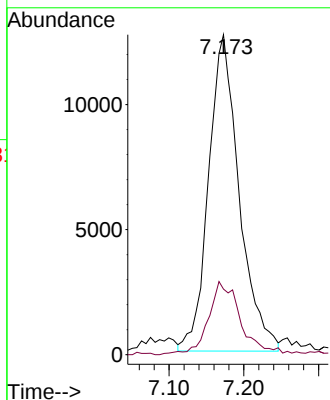
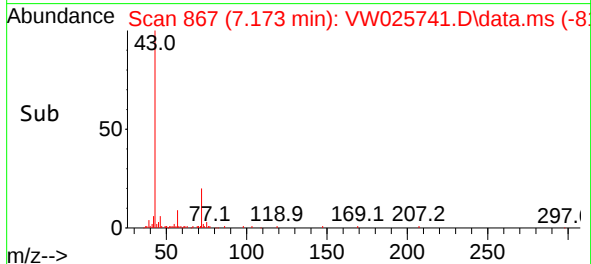
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ClientSampleId :
DCCB9



Tgt Ion: 43 Resp: 36050
Ion Ratio Lower Upper
43 100
72 13.4 11.7 35.0

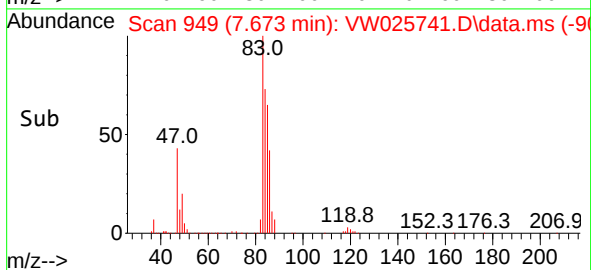
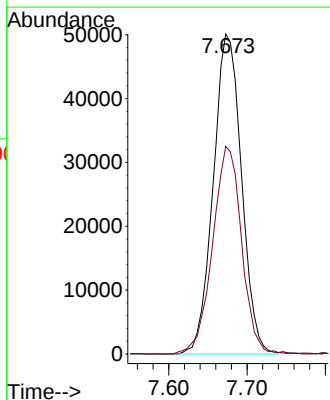
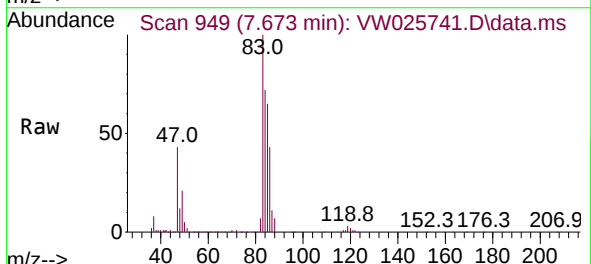
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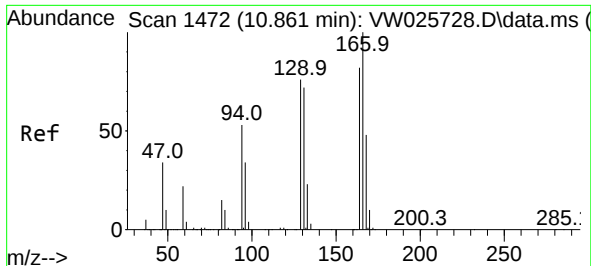
Reviewed By :Semsettin Yesilyurt 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#25
Chloroform
Concen: 8.215 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW025741.D
Acq: 27 Apr 2023 22:00

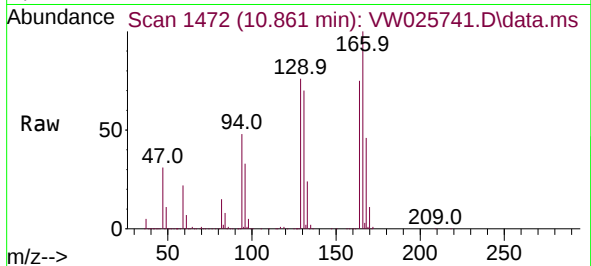
Tgt Ion: 83 Resp: 125444
Ion Ratio Lower Upper
83 100
85 64.8 44.9 83.5





#46
Tetrachloroethene
Concen: 26.207 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW025741.D
Acq: 27 Apr 2023 22:00

Instrument :
MSVOA_W
ClientSampleId :
DCCB9



Tgt Ion:164 Resp: 17526
Ion Ratio Lower Upper
164 100
129 101.9 69.2 128.6
131 93.2 59.4 110.2
166 133.4 88.5 164.4

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