

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025740.D
 Acq On : 27 Apr 2023 21:36
 Operator : SY/MD
 Sample : 02499-20
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCB8

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 04:06:20 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	561465	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509404	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	245722	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	143389	20.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
7) Chloroethane-d5	2.893	69	118214	24.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.280%
11) 1,1-Dichloroethene-d2	4.027	63	269136	17.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.960%
21) 2-Butanone-d5	7.069	46	179854	79.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.160%#
24) Chloroform-d	7.648	84	289814	19.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.960%
26) 1,2-Dichloroethane-d4	8.306	65	236384	28.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.160%
32) Benzene-d6	8.276	84	743506	24.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	9.270	67	249823	24.974	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.324	98	641885	23.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.920%
43) trans-1,3-Dichloroprop...	10.574	79	97684	25.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.240%
47) 2-Hexanone-d5	10.922	63	126684	81.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115234	15.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	225866	26.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.320%
Target Compounds						
13) Acetone	4.118	43	257941	123.127	ug/L	100
16) Methylene chloride	4.917	84	20480m	1.931	ug/L	
22) 2-Butanone	7.172	43	36252	13.648	ug/L	80
25) Chloroform	7.672	83	93244	6.231	ug/L	99
46) Tetrachloroethene	10.861	164	98696	15.520	ug/L	93

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

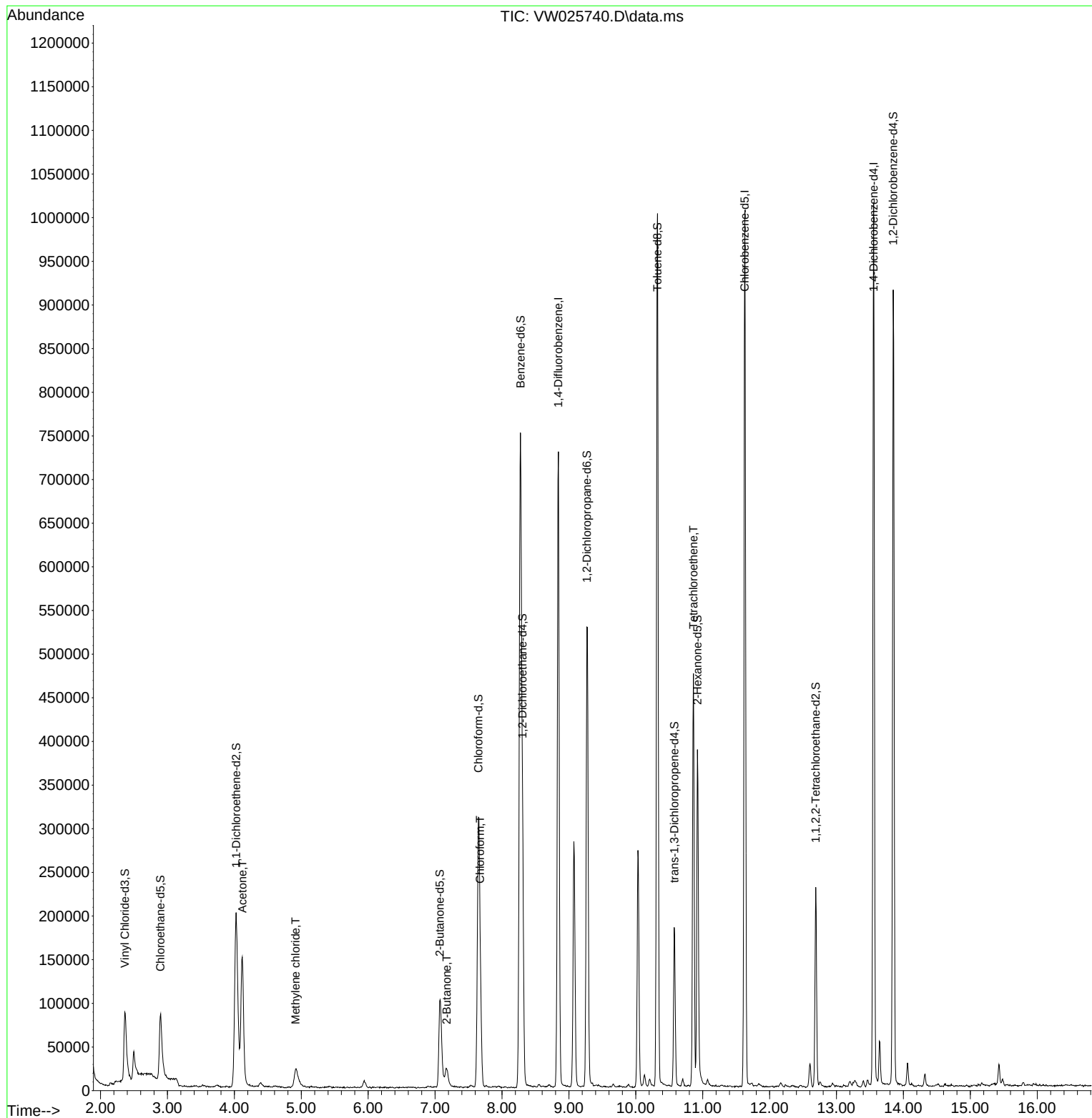
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
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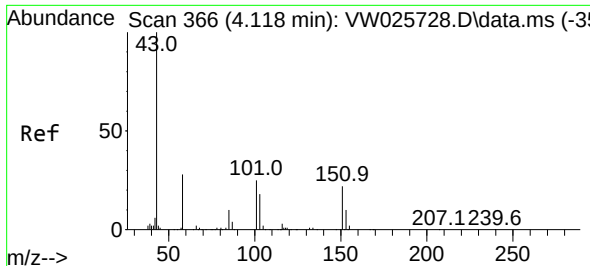
Instrument :
MSVOA_W
ClientSampleId :
DCCB8

Quant Time: Apr 28 04:06:20 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

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#13

Acetone

Concen: 123.127 ug/L

RT: 4.118 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW025740.D

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Instrument :

MSVOA_W

ClientSampleId :

DCCB8

Tgt Ion: 43 Resp: 25794

Ion Ratio Lower Upper

43 100

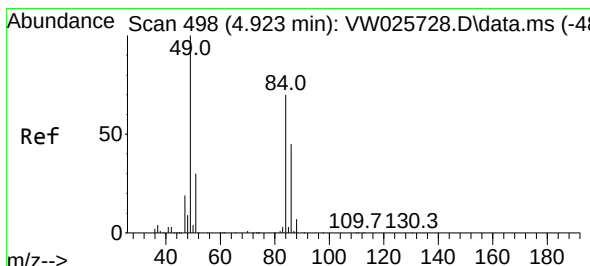
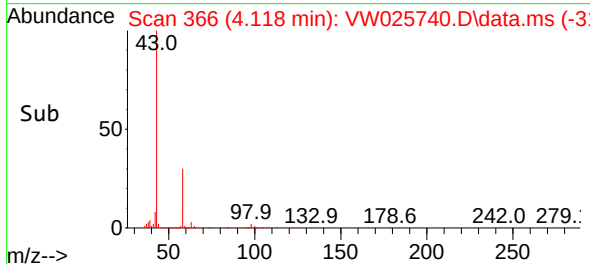
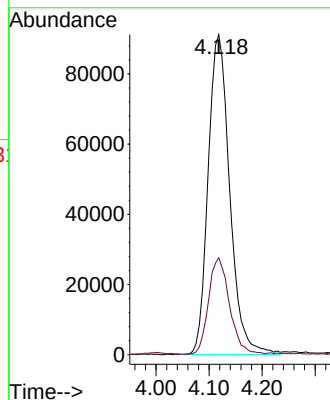
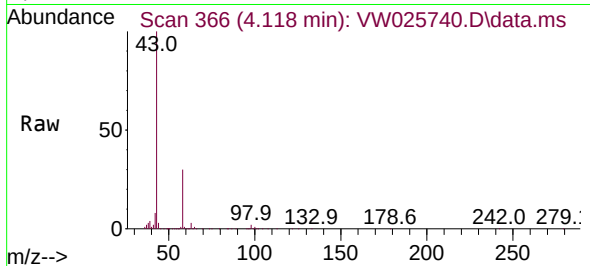
58 29.3 0.0 58.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#16

Methylene chloride

Concen: 1.931 ug/L m

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

Lab File: VW025740.D

Acq: 27 Apr 2023 21:36

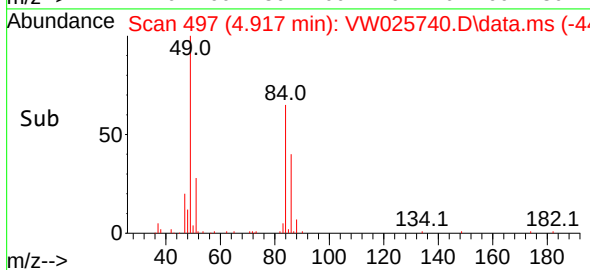
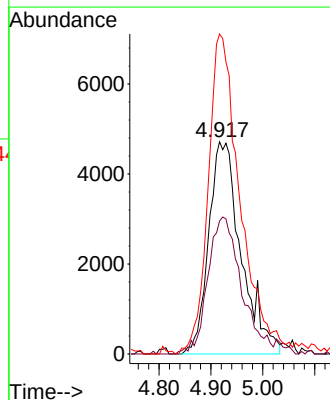
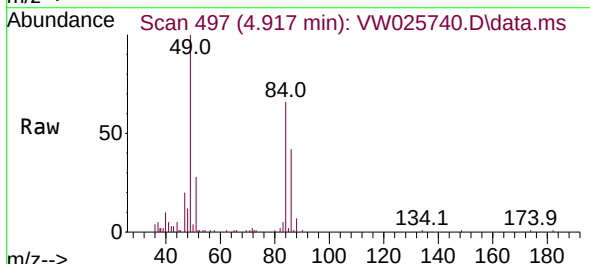
Tgt Ion: 84 Resp: 20480

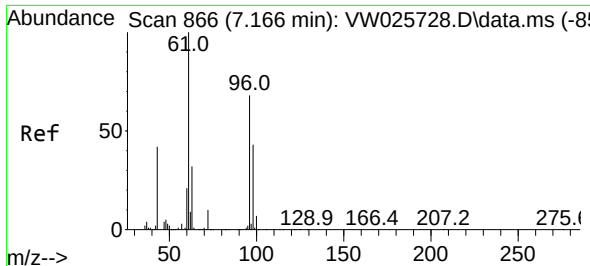
Ion Ratio Lower Upper

84 100

86 62.7 46.3 85.9

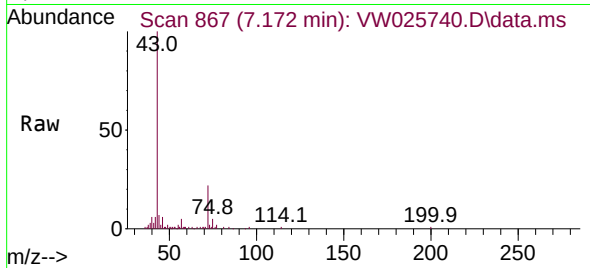
49 150.8 101.9 189.3





#22
2-Butanone
Concen: 13.648 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025740.D
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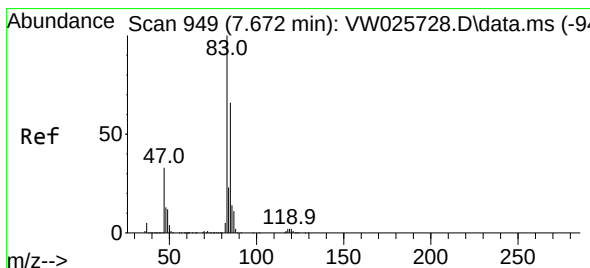
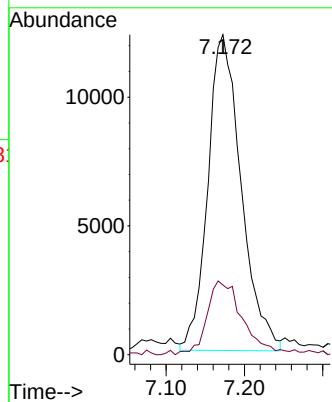
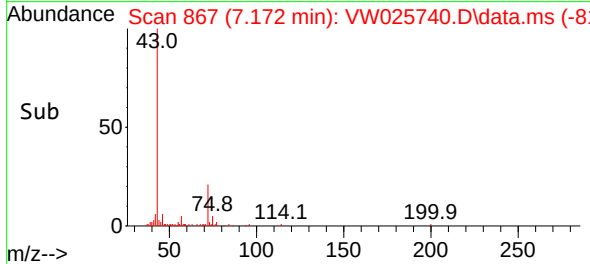
Instrument :
MSVOA_W
ClientSampleId :
DCCB8



Tgt Ion: 43 Resp: 3625
Ion Ratio Lower Upper
43 100
72 13.4 11.7 35.0

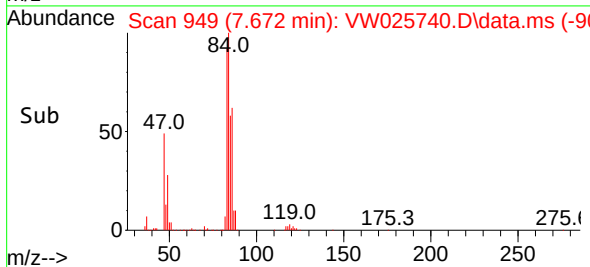
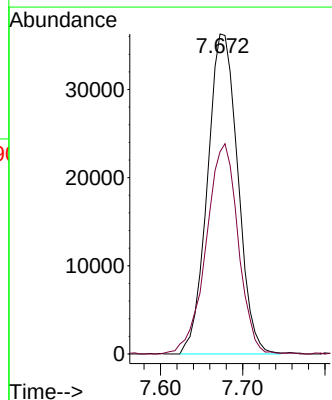
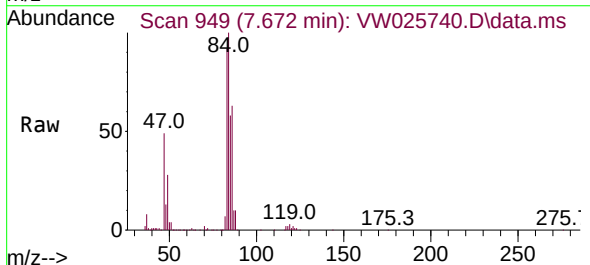
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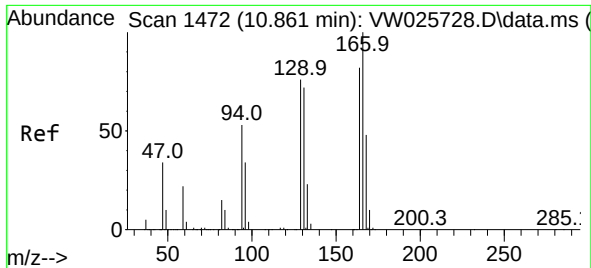
Reviewed By :Semsettin Yesilyurt 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#25
Chloroform
Concen: 6.231 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW025740.D
Acq: 27 Apr 2023 21:36

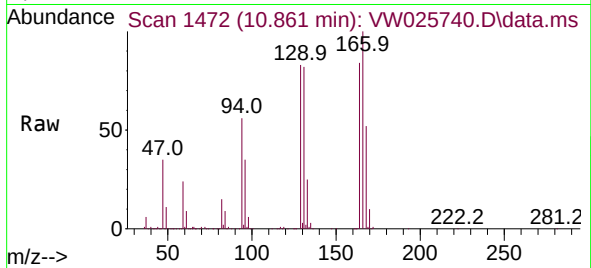
Tgt Ion: 83 Resp: 93244
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.5





#46
 Tetrachloroethene
 Concen: 15.520 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW025740.D
 Acq: 27 Apr 2023 21:36

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCB8



Tgt Ion:	164	Resp:	98690
Ion	Ratio	Lower	Upper
164	100		
129	98.3	69.2	128.6
131	97.3	59.4	110.2
166	118.4	88.5	164.4

Manual Integrations
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