

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025730.D
 Acq On : 27 Apr 2023 17:36
 Operator : SY/MD
 Sample : 02499-22
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCC0

Quant Time: Apr 28 03:02:49 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)

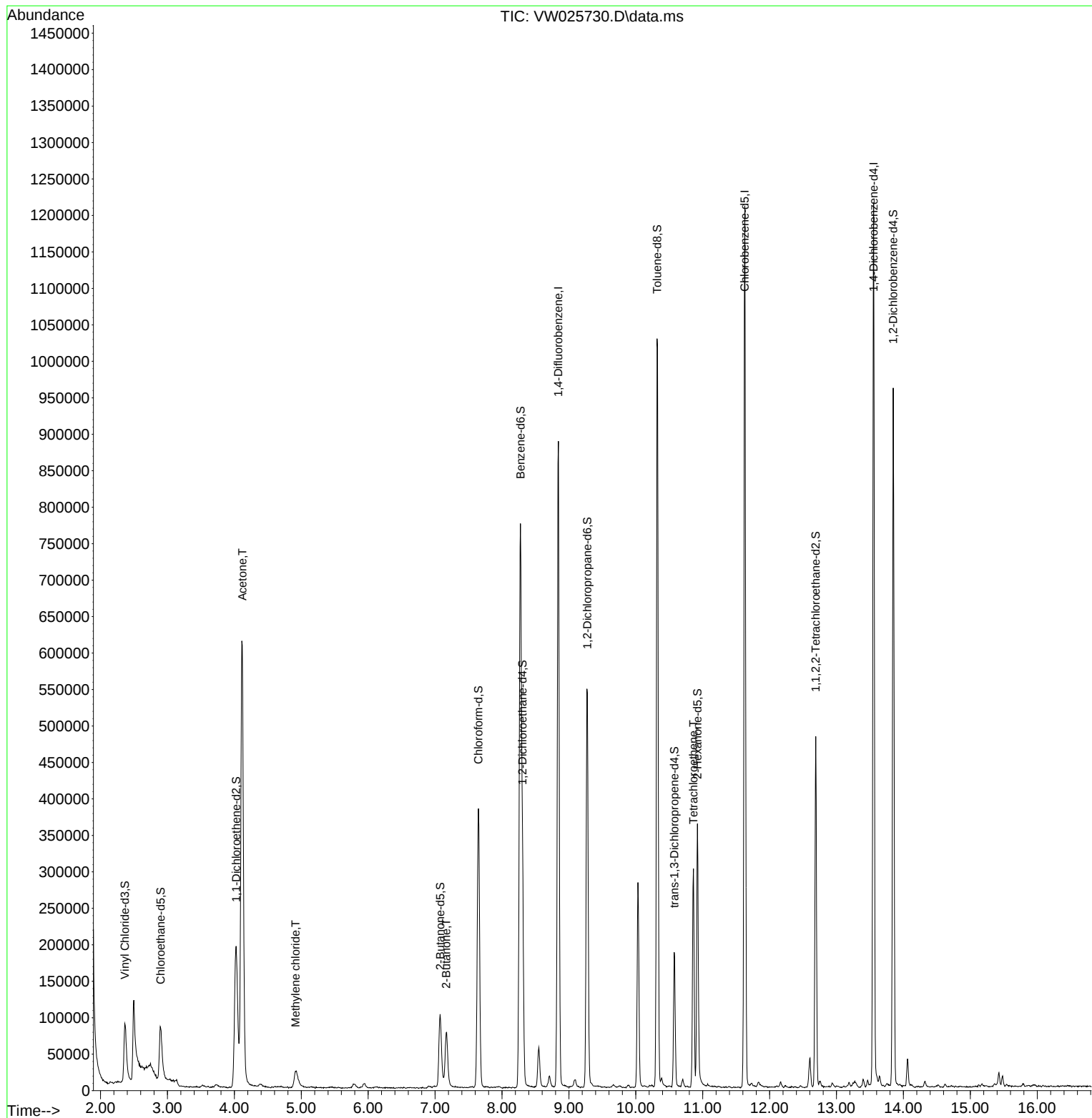
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	684741	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	614133	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	295320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140321	16.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
7) Chloroethane-d5	2.899	69	115288	19.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.027	63	263909	13.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.440%
21) 2-Butanone-d5	7.075	46	175328	63.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.220%
24) Chloroform-d	7.648	84	383886	20.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	240163	23.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.920%
32) Benzene-d6	8.276	84	755823	20.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.276	67	257746	21.372	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.319	98	652003	19.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.120%
43) trans-1,3-Dichloroprop...	10.575	79	101255	21.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.922	63	119790	63.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239221	26.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	225618	22.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds					Qvalue	
13) Acetone	4.118	43	1087029	425.471	ug/L	99
16) Methylene chloride	4.917	84	22095	1.708	ug/L	90
22) 2-Butanone	7.167	43	128165	39.565	ug/L	99
46) Tetrachloroethene	10.861	164	63772	8.318	ug/L	90

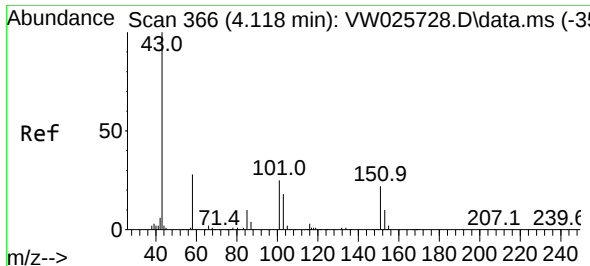
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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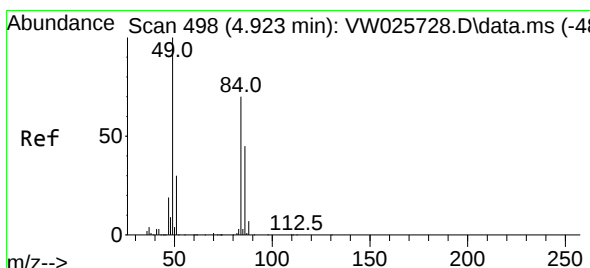
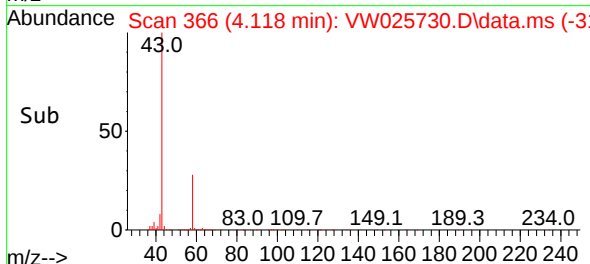
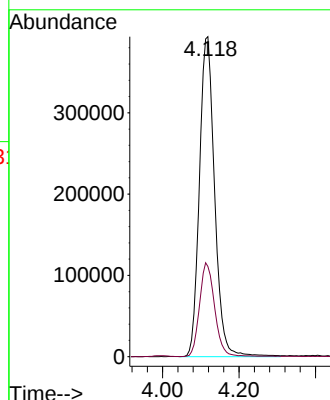
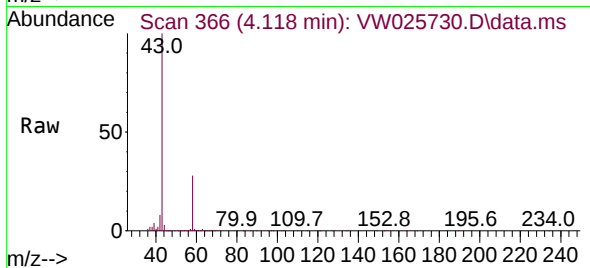




#13
Acetone
Concen: 425.471 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025730.D
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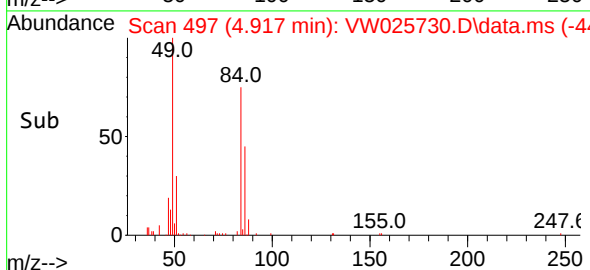
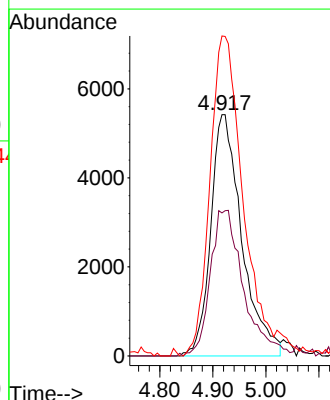
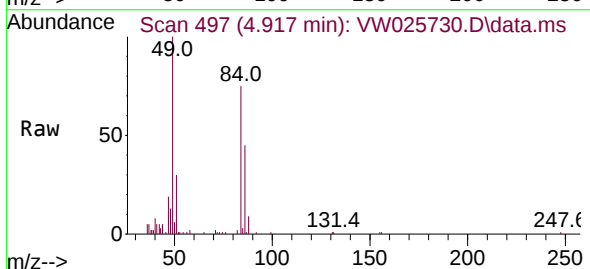
Instrument :
MSVOA_W
ClientSampleId :
DCCC0

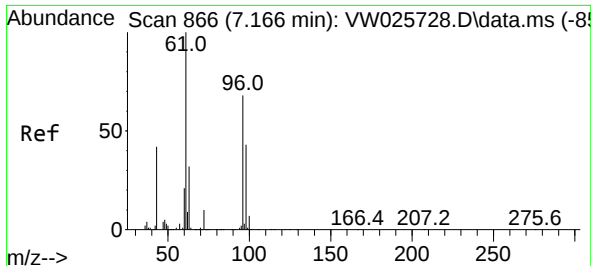
Tgt Ion: 43 Resp: 1087029
Ion Ratio Lower Upper
43 100
58 28.8 0.0 58.6



#16
Methylene chloride
Concen: 1.708 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025730.D
Acq: 27 Apr 2023 17:36

Tgt Ion: 84 Resp: 22095
Ion Ratio Lower Upper
84 100
86 59.3 46.3 85.9
49 132.6 101.9 189.3

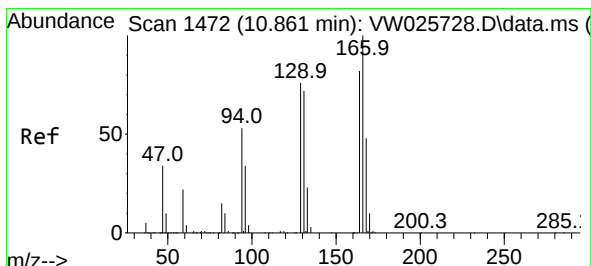
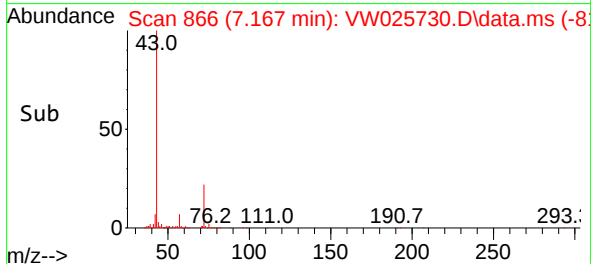
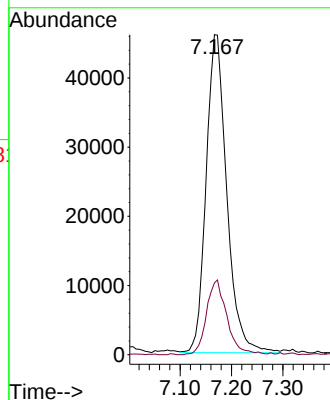
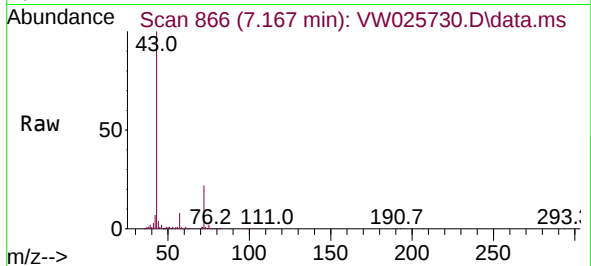




#22
2-Butanone
Concen: 39.565 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
DCCC0

Tgt Ion: 43 Resp: 128165
Ion Ratio Lower Upper
43 100
72 23.0 11.7 35.0



#46
Tetrachloroethene
Concen: 8.318 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025730.D
Acq: 27 Apr 2023 17:36

Tgt Ion: 164 Resp: 63772
Ion Ratio Lower Upper
164 100
129 104.7 69.2 128.6
131 97.8 59.4 110.2
166 114.9 88.5 164.4

