

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026863.D
 Acq On : 24 Aug 2023 20:05
 Operator : SY/MD
 Sample : 04138-24
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHT2

Quant Time: Aug 25 05:20:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

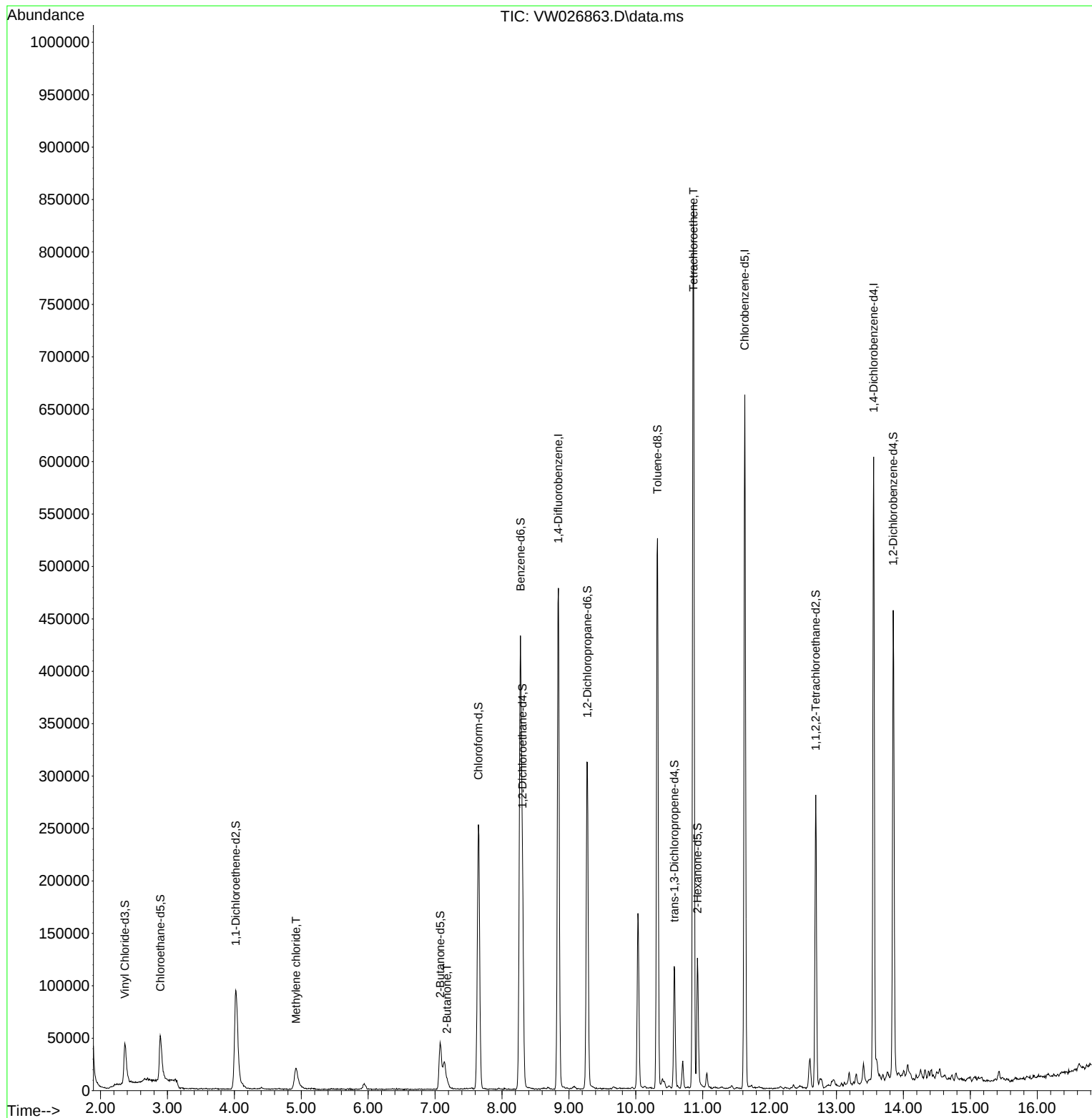
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340190	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63276	9.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.960%
7) Chloroethane-d5	2.893	69	65001	13.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
11) 1,1-Dichloroethene-d2	4.021	65	40178	12.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.600%
21) 2-Butanone-d5	7.075	46	75978	41.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.460%
24) Chloroform-d	7.648	84	252703	19.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.307	65	166898	23.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.276	84	417562	17.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.240%
36) 1,2-Dichloropropane-d6	9.276	67	131703	18.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.120%
41) Toluene-d8	10.325	98	343183	17.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.200%
43) trans-1,3-Dichloroprop...	10.575	79	62745	20.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	40003	52.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125294	21.724	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	112417	21.541	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18331	2.459	ug/L	94
22) 2-Butanone	7.179	43	9192	3.445	ug/L	90
46) Tetrachloroethene	10.861	164	189353	41.309	ug/L	94

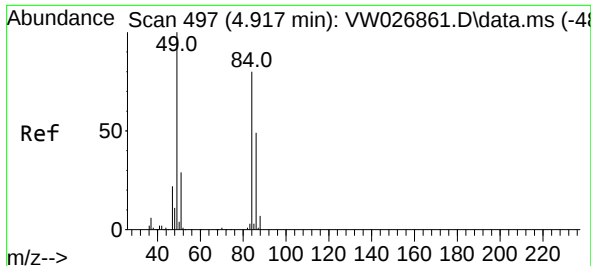
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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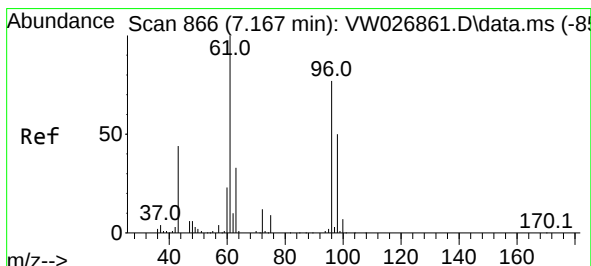
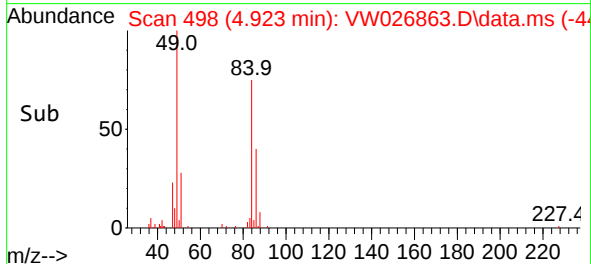
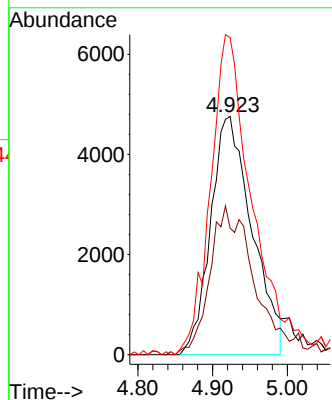
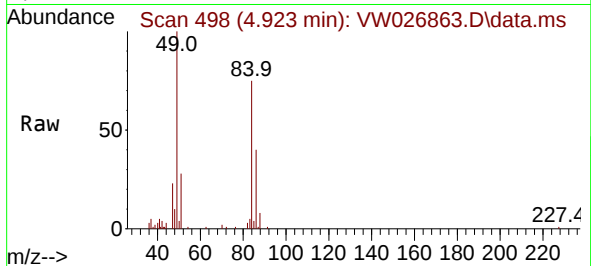




#16
Methylene chloride
Concen: 2.459 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026863.D
Acq: 24 Aug 2023 20:05

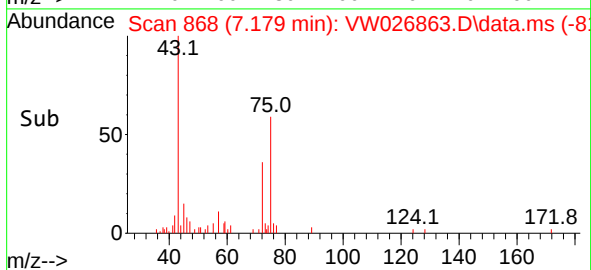
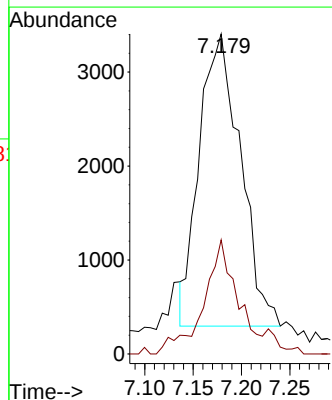
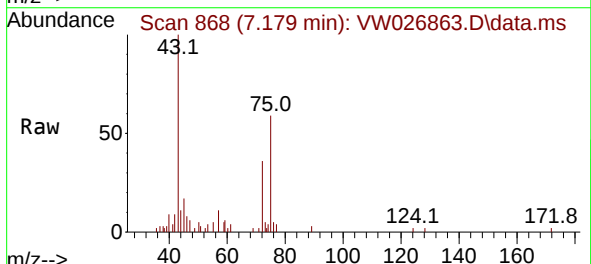
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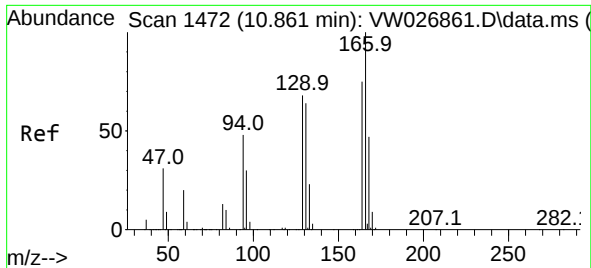
Tgt Ion: 84 Resp: 18331
Ion Ratio Lower Upper
84 100
86 53.1 43.5 80.9
49 133.1 96.0 178.2



#22
2-Butanone
Concen: 3.445 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026863.D
Acq: 24 Aug 2023 20:05

Tgt Ion: 43 Resp: 9192
Ion Ratio Lower Upper
43 100
72 28.3 11.8 35.4





#46

Tetrachloroethene

Concen: 41.309 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW026863.D

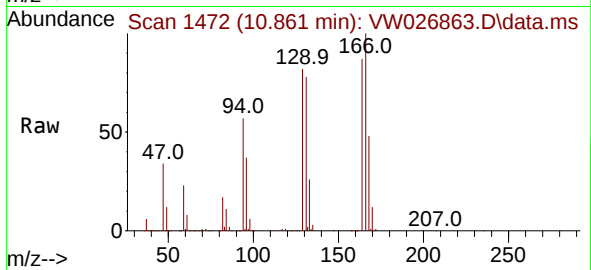
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Tgt Ion:164 Resp: 189353

Ion Ratio Lower Upper

164 100

129 94.7 68.1 126.5

131 90.3 65.5 121.7

166 115.4 89.1 165.5

