

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026852.D
 Acq On : 24 Aug 2023 13:38
 Operator : SY/MD
 Sample : 04138-01RE
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHQ5RE

Quant Time: Aug 25 02:24:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 02:23:07 2023
 Response via : Initial Calibration

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

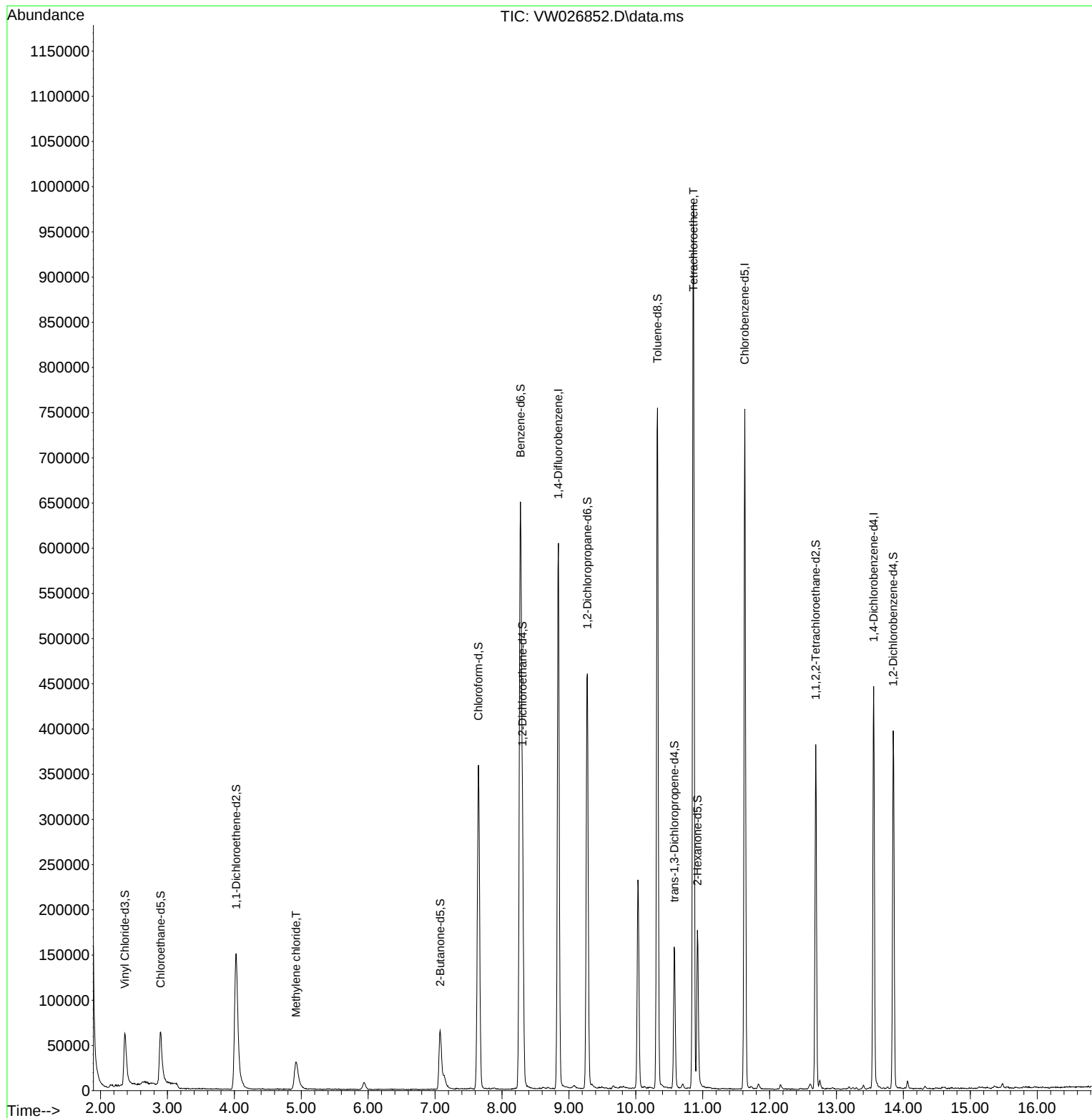
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	486909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102406	12.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.160%
7) Chloroethane-d5	2.899	69	92779	15.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
11) 1,1-Dichloroethene-d2	4.027	65	64112	16.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.075	46	113391	49.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
24) Chloroform-d	7.648	84	361967	22.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.307	65	216715	24.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.120%
32) Benzene-d6	8.276	84	653727	23.964	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.276	67	216623	25.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	10.325	98	489467	20.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.575	79	87206	24.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.440%
47) 2-Hexanone-d5	10.922	63	58819	65.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184761	27.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	102920	25.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.960%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	30608	3.250	ug/L	93
46) Tetrachloroethene	10.861	164	218721	41.009	ug/L	87

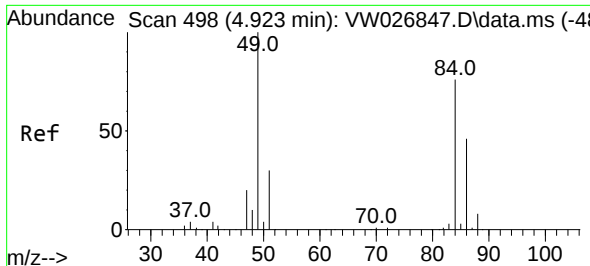
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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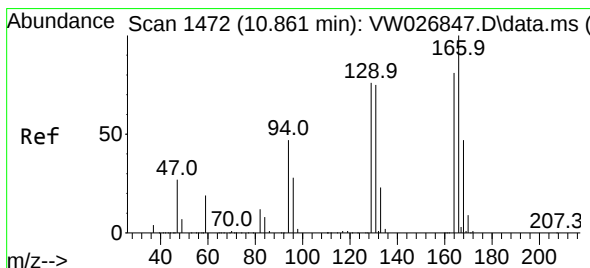
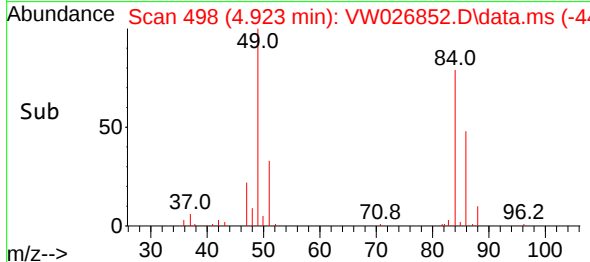
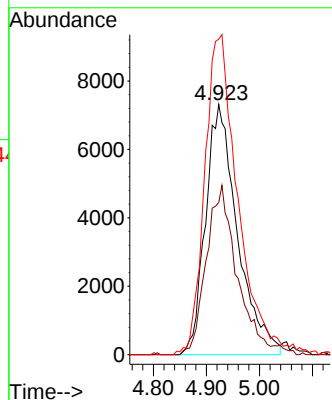
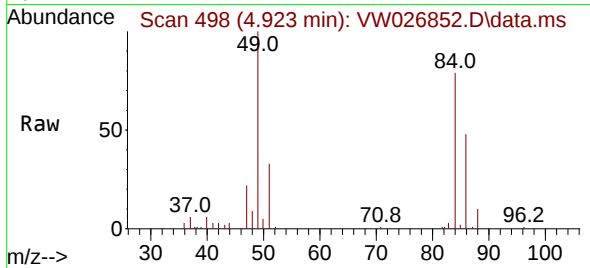




#16
Methylene chloride
Concen: 3.250 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 30608
Ion Ratio Lower Upper
84 100
86 60.9 43.5 80.9
49 126.2 96.0 178.2



#46
Tetrachloroethene
Concen: 41.009 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion: 164 Resp: 218721
Ion Ratio Lower Upper
164 100
129 109.4 68.1 126.5
131 107.9 65.5 121.7
166 141.2 89.1 165.5

