

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026860.D
 Acq On : 24 Aug 2023 16:50
 Operator : SY/MD
 Sample : 04138-21
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 02:26:40 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)

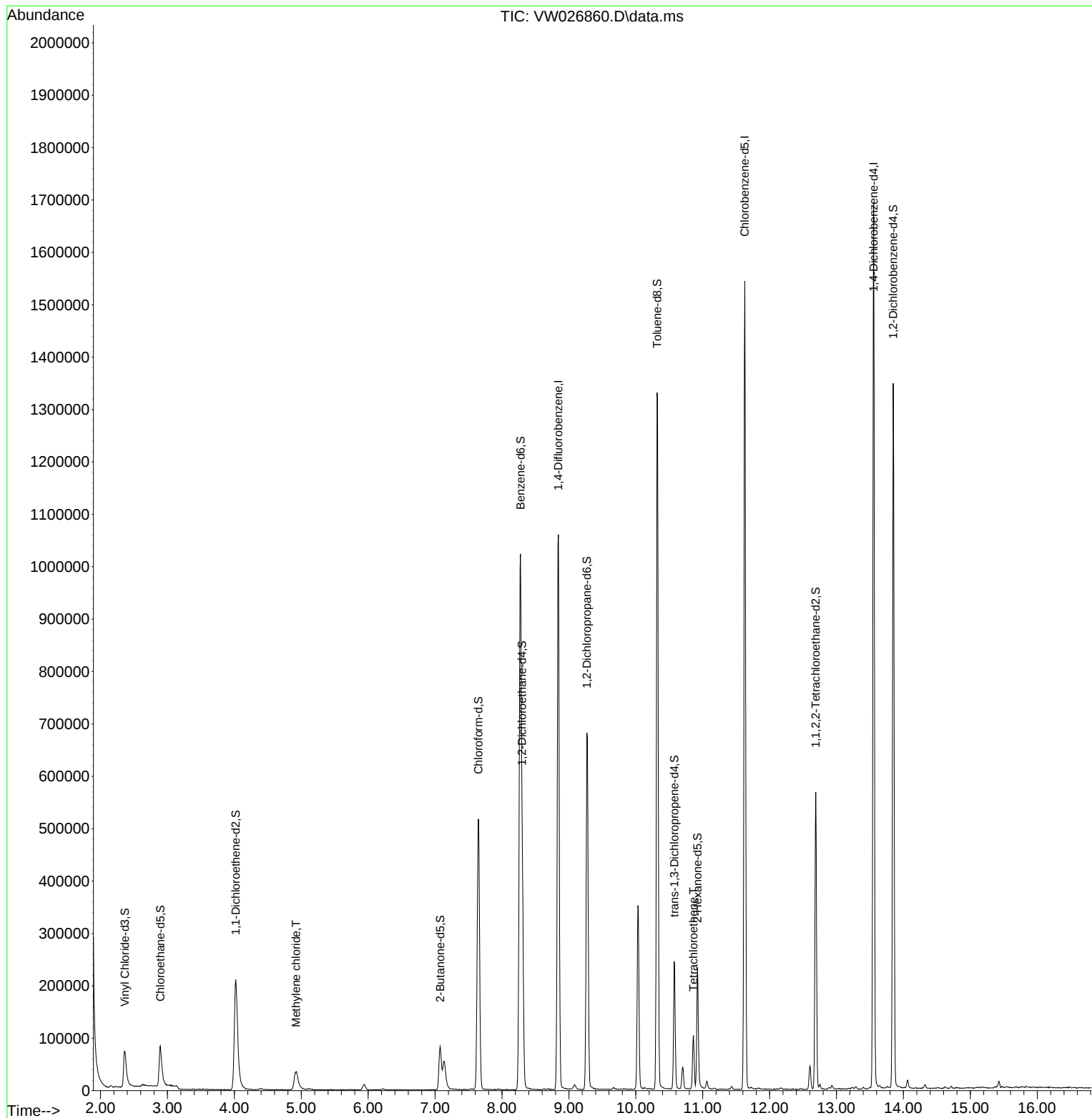
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	879559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	831872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	429872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	130285	9.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.040%
7) Chloroethane-d5	2.893	69	121085	11.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.040%
11) 1,1-Dichloroethene-d2	4.021	65	86907	12.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.880%
21) 2-Butanone-d5	7.075	46	141229	33.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.960%
24) Chloroform-d	7.648	84	539401	18.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.301	65	296552	18.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.800%
32) Benzene-d6	8.276	84	1043927	18.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.840%
36) 1,2-Dichloropropane-d6	9.270	67	326657	18.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.160%
41) Toluene-d8	10.319	98	878508	17.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	10.575	79	132349	17.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.922	63	77918	41.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	292514	20.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	336558	21.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	32928	1.935	ug/L	95
46) Tetrachloroethene	10.861	164	23579	2.104	ug/L	91

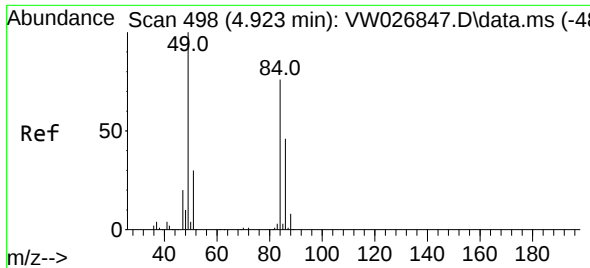
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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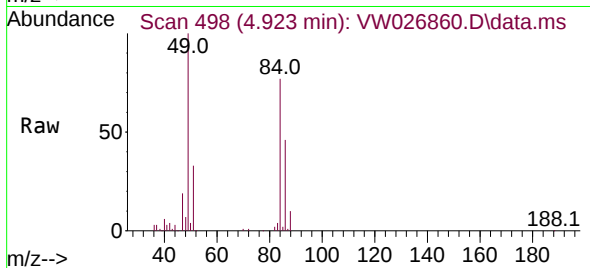
Quant Time: Aug 25 02:26:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 02:23:07 2023
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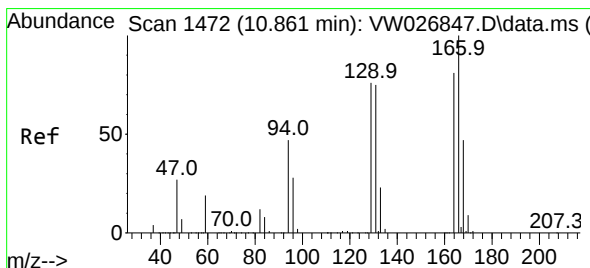
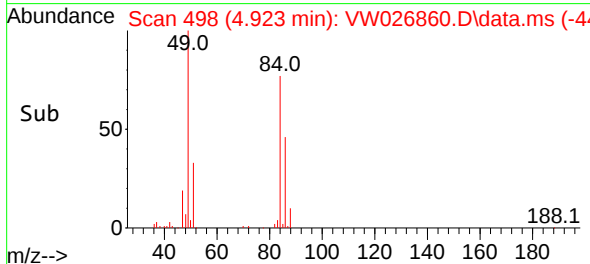
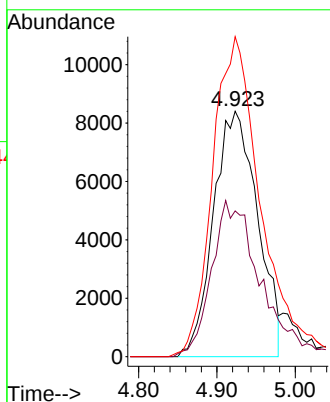


#16
Methylene chloride
Concen: 1.935 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026860.D
Acq: 24 Aug 2023 16:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	84	Resp:	32928
Ion	Ratio	Lower	Upper
84	100		
86	59.4	43.5	80.9
49	130.4	96.0	178.2



#46
Tetrachloroethene
Concen: 2.104 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026860.D
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Tgt Ion:	164	Resp:	23579
Ion	Ratio	Lower	Upper
164	100		
129	89.1	68.1	126.5
131	85.3	65.5	121.7
166	115.9	89.1	165.5

