

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026850.D
 Acq On : 24 Aug 2023 12:40
 Operator : SY/MD
 Sample : 04037-04
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 02:24:30 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)

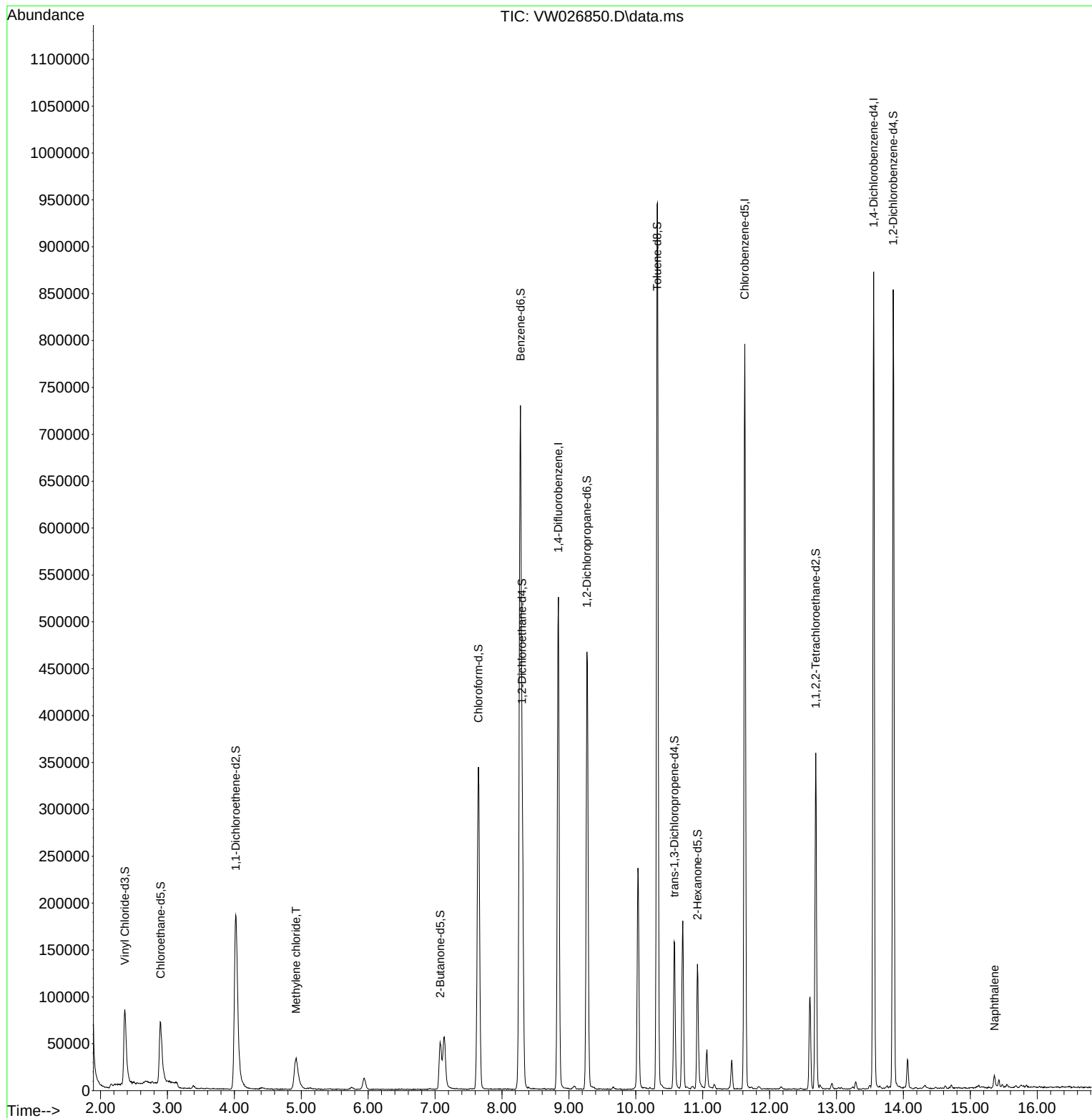
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	428574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138857	19.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.840%
7) Chloroethane-d5	2.899	69	106413	20.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.021	65	80081	23.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.440%
21) 2-Butanone-d5	7.075	46	87648	43.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.560%
24) Chloroform-d	7.648	84	357120	24.827	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.320%
26) 1,2-Dichloroethane-d4	8.301	65	205723	25.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.276	84	728780	24.834	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	9.270	67	217419	23.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	10.318	98	631747	25.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	10.575	79	90219	23.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.600%
47) 2-Hexanone-d5	10.922	63	45191	47.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	177635	24.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	214039	27.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.960%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	32699	3.944	ug/L	96
71) Naphthalene	15.360	128	11194	0.728	ug/L	99

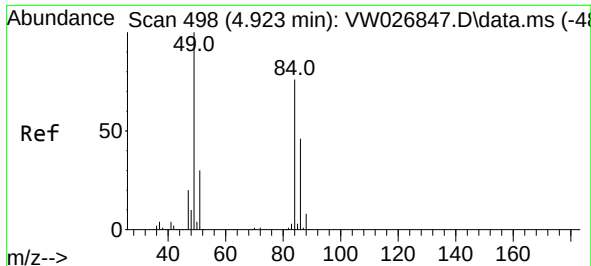
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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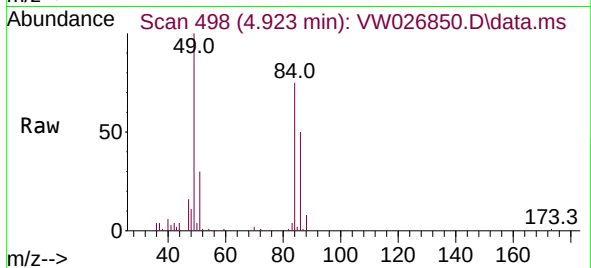
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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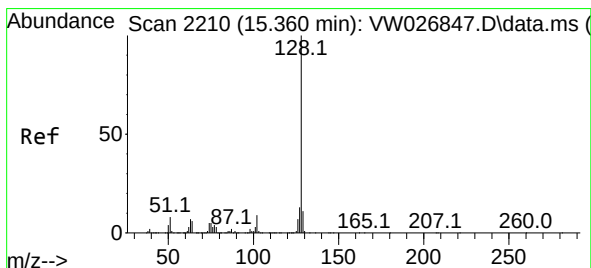
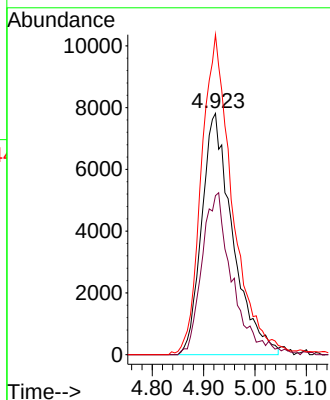
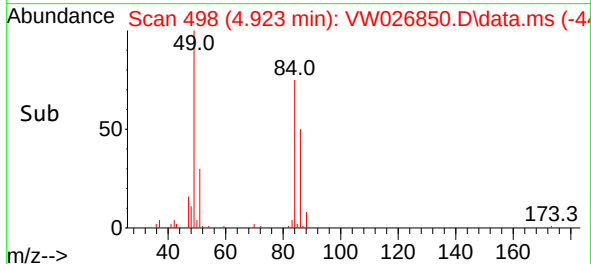


#16
Methylene chloride
Concen: 3.944 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026850.D
Acq: 24 Aug 2023 12:40

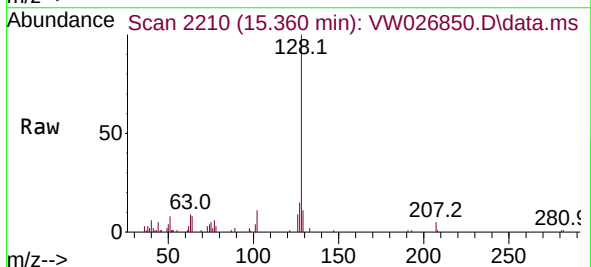
Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 32699
Ion Ratio Lower Upper
84 100
86 65.9 43.5 80.9
49 132.6 96.0 178.2



#71
Naphthalene
Concen: 0.728 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026850.D
Acq: 24 Aug 2023 12:40



Tgt Ion: 128 Resp: 11194
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.5 9.0 13.4

