

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025660.D
 Acq On : 24 Apr 2023 15:40
 Operator : SY/MD
 Sample : 02479-01
 Misc : 2.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW942

Quant Time: Apr 25 01:12:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

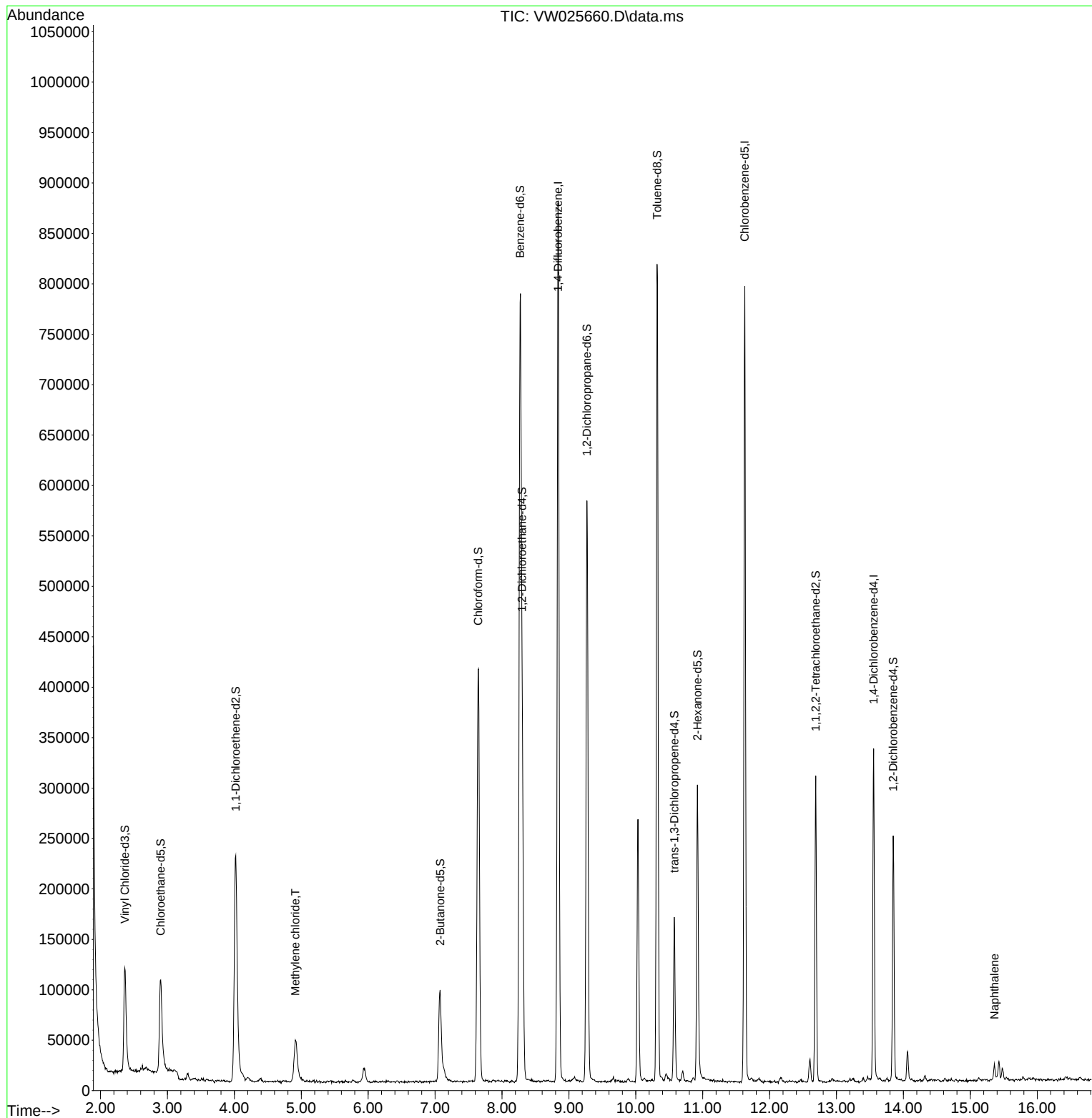
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	680338	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405613	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79292	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	163060	14.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
7) Chloroethane-d5	2.899	69	146349	18.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.021	63	274791	12.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.080%
21) 2-Butanone-d5	7.075	46	165222	66.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.800%
24) Chloroform-d	7.642	84	418230	21.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.301	65	245958	24.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	8.270	84	775990	29.546	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.200%
36) 1,2-Dichloropropane-d6	9.270	67	270707	33.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.240%#
41) Toluene-d8	10.319	98	518301	22.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.360%
43) trans-1,3-Dichloroprop...	10.575	79	85969	28.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.000%
47) 2-Hexanone-d5	10.922	63	95952	85.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.440%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150385	27.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	59173	21.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	34690	3.208	ug/L	98
71) Naphthalene	15.360	128	12042	2.305	ug/L	95

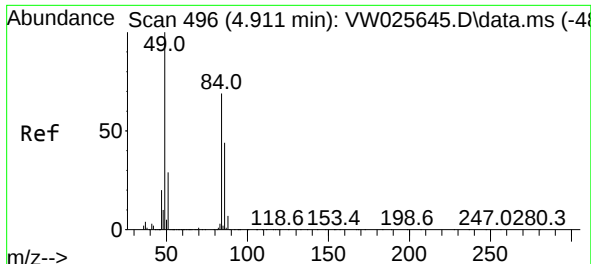
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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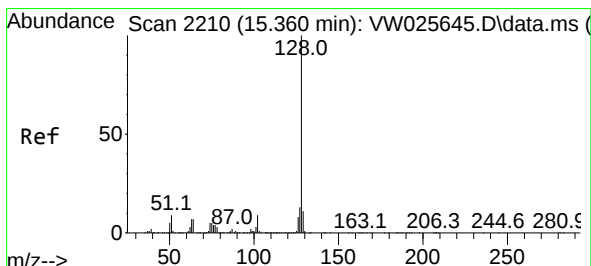
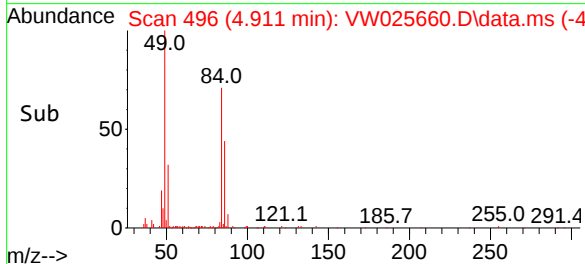
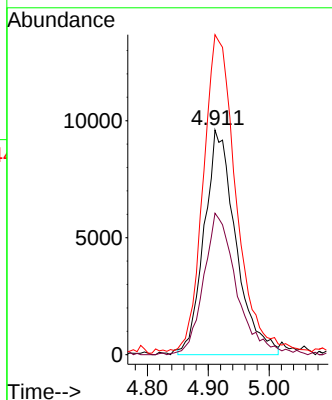
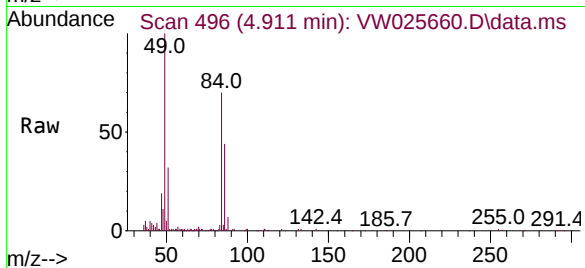




#16
Methylene chloride
Concen: 3.208 ug/L
RT: 4.911 min Scan# 496
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 34690
Ion Ratio Lower Upper
84 100
86 62.9 44.9 83.3
49 142.5 101.4 188.4



#71
Naphthalene
Concen: 2.305 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025660.D
Acq: 24 Apr 2023 15:40

Tgt Ion: 128 Resp: 12042
Ion Ratio Lower Upper
128 100
127 15.3 10.4 15.6
129 12.6 8.7 13.1

