

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025639.D
 Acq On : 21 Apr 2023 17:13
 Operator : SY/MD
 Sample : 02417-17
 Misc : 4.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y3

Quant Time: Apr 22 05:07:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

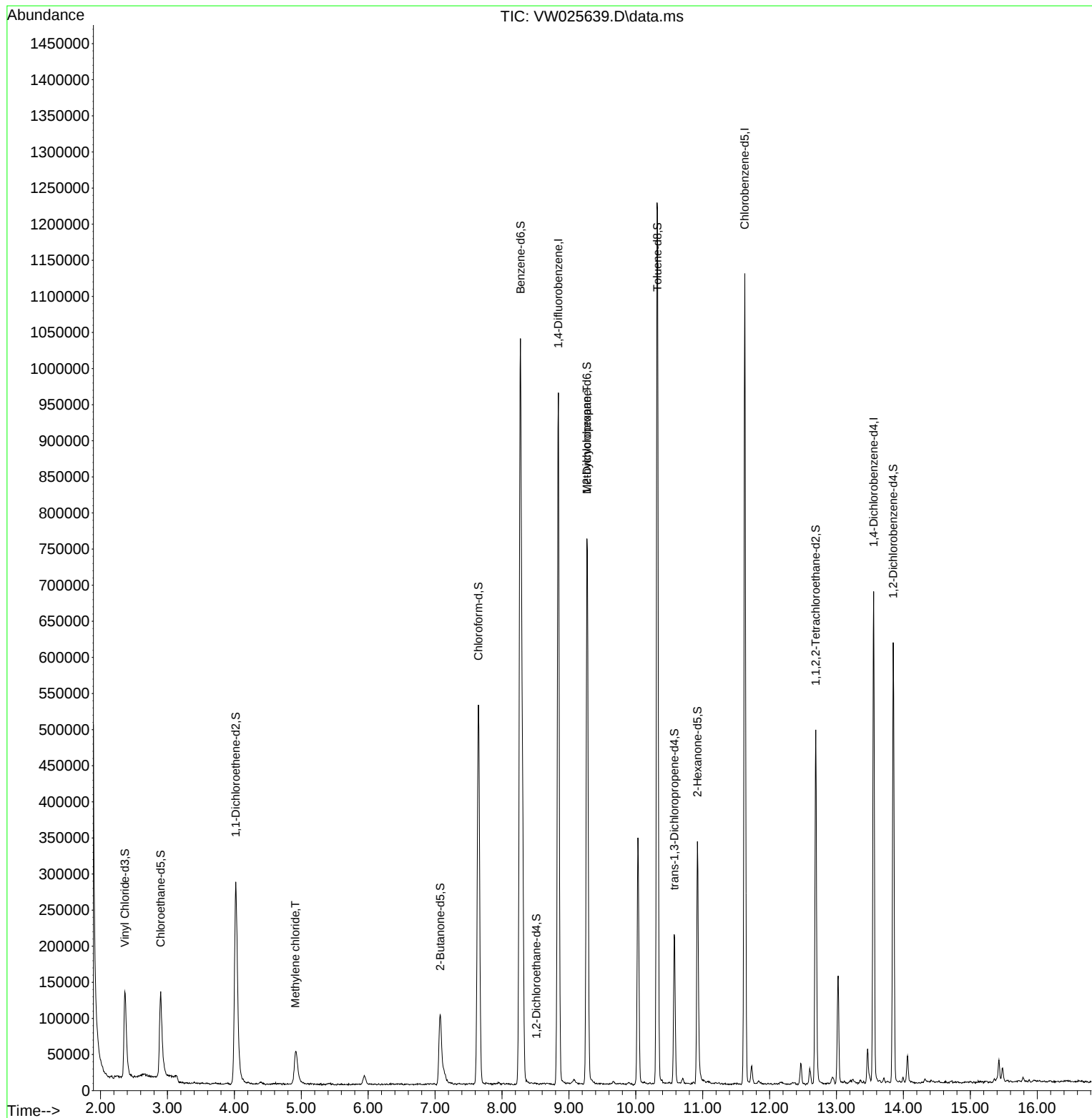
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	742827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	569120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	196550	16.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.040%	
7) Chloroethane-d5	2.899	69	179522	20.860	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.440%	
11) 1,1-Dichloroethene-d2	4.021	63	351594	14.383	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	57.520%	
21) 2-Butanone-d5	7.075	46	177162	65.697	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.400%	
24) Chloroform-d	7.648	84	534161	25.611	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.440%	
26) 1,2-Dichloroethane-d4	8.514	65	59	0.005	ug/L	0.21
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1015624	27.560	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	110.240%	
36) 1,2-Dichloropropane-d6	9.270	67	360736	31.395	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	125.560%#	
41) Toluene-d8	10.325	98	800359	24.863	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.440%	
43) trans-1,3-Dichloroprop...	10.575	79	111347	25.847	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	103.400%	
47) 2-Hexanone-d5	10.922	63	110536	70.380	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	140.760%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242657	31.289	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	125.160%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	143438	25.523	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.080%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	21306	1.804	ug/L	90
35) Methylcyclohexane	9.270	83	80766	4.341	ug/L #	16

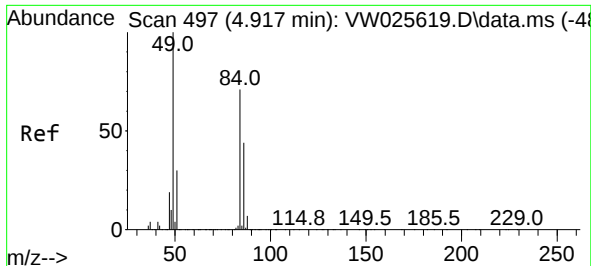
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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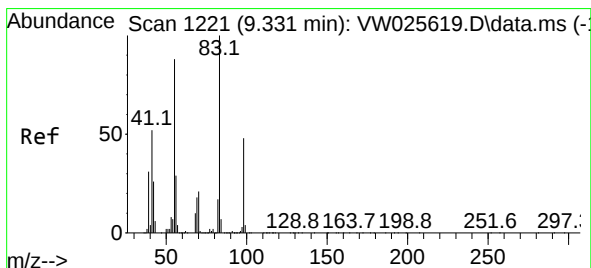
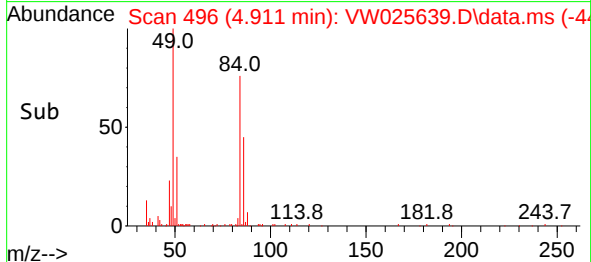
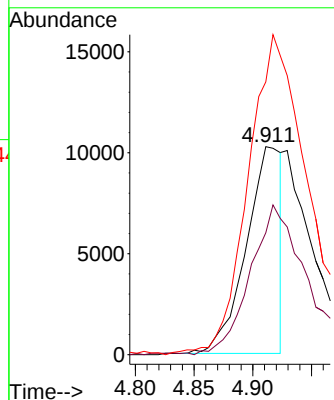
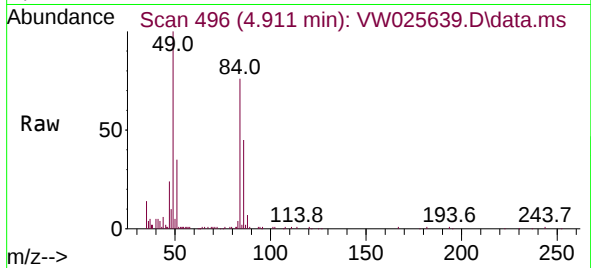




#16
Methylene chloride
Concen: 1.804 ug/L
RT: 4.911 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025639.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 21306
Ion Ratio Lower Upper
84 100
86 58.6 44.9 83.3
49 131.2 101.4 188.4



#35
Methylcyclohexane
Concen: 4.341 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW025639.D
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Tgt Ion: 83 Resp: 80766
Ion Ratio Lower Upper
83 100
55 0.6 68.7 103.1#
98 1.8 37.7 56.5#

