

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027340.D
 Acq On : 19 Oct 2023 11:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

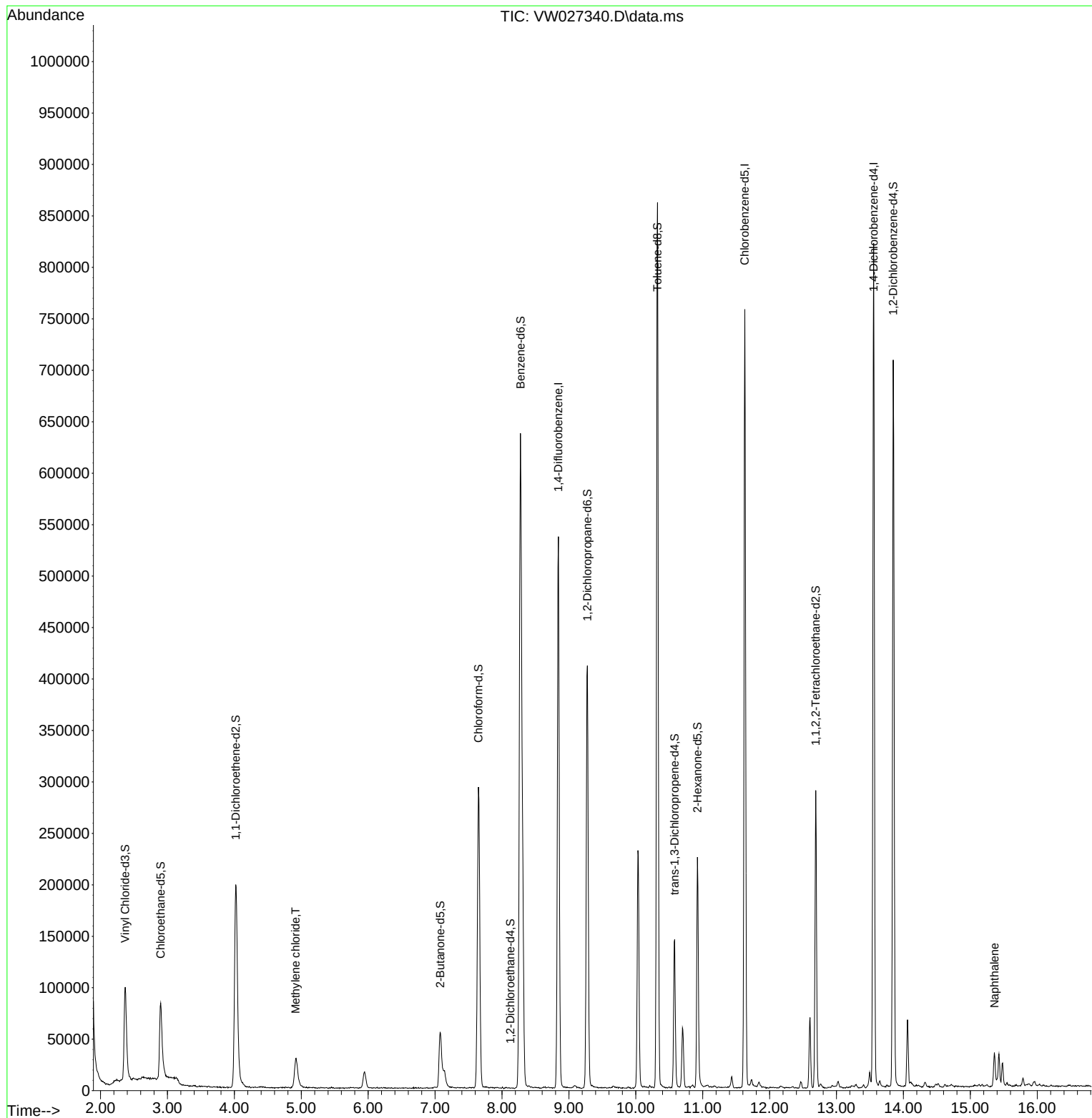
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427996	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	390079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	143746	22.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
7) Chloroethane-d5	2.899	69	113876	24.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	4.021	65	74670	22.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.240%
21) 2-Butanone-d5	7.075	46	98048	45.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.320%
24) Chloroform-d	7.648	84	298847	23.427	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.720%
26) 1,2-Dichloroethane-d4	8.124	65	46	0.007	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	636754	24.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.276	67	194187	24.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.325	98	566056	23.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.581	79	80251	21.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.320%
47) 2-Hexanone-d5	10.922	63	75842	45.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144925	24.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	168110	23.394	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23904	3.051	ug/L	92
71) Naphthalene	15.360	128	26528	1.848	ug/L	97

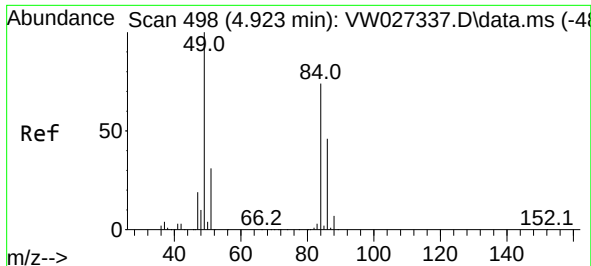
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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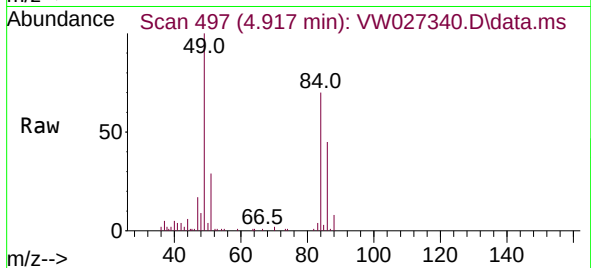
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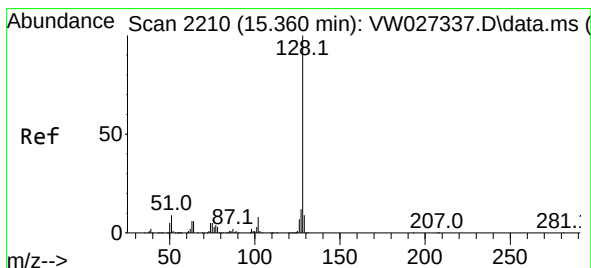
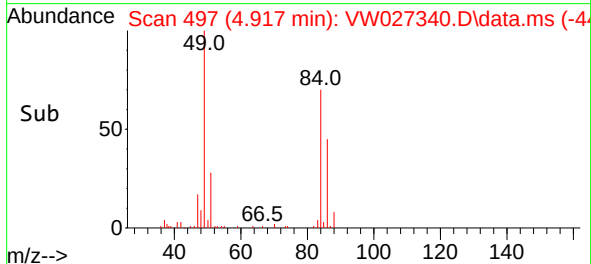
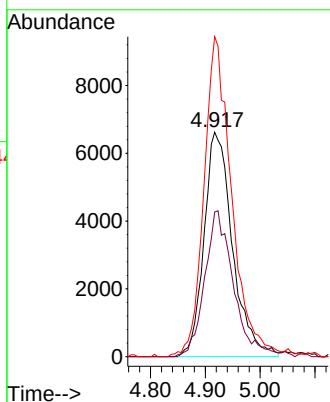


#16
Methylene chloride
Concen: 3.051 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027340.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 23904
Ion Ratio Lower Upper
84 100
86 64.4 41.3 76.7
49 142.5 92.8 172.4



#71
Naphthalene
Concen: 1.848 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 26528
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 12.2 8.5 12.7

