

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027153.D
 Acq On : 19 Sep 2023 17:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

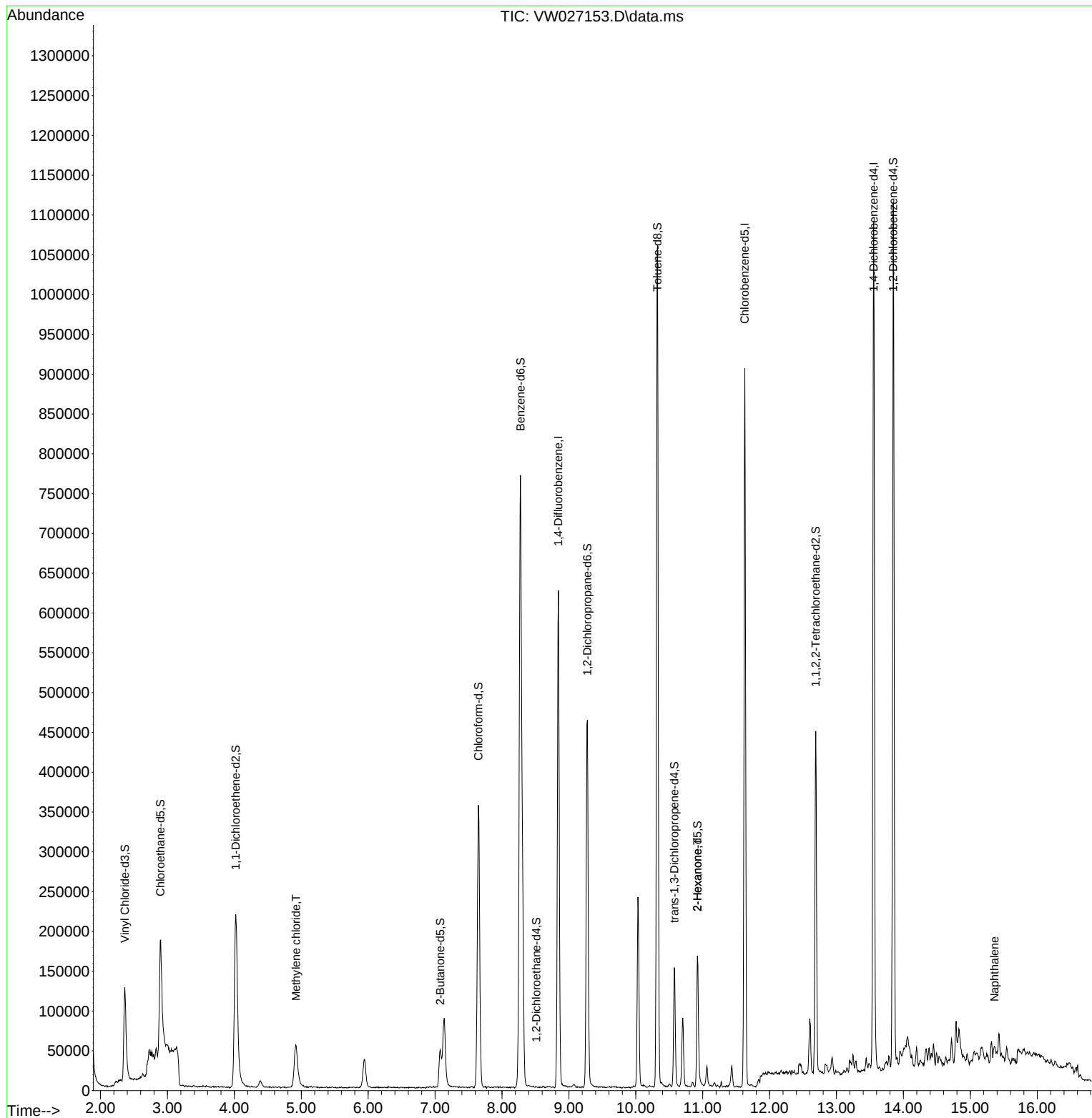
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	546233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183023	20.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.280%
7) Chloroethane-d5	2.893	69	218679	32.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.880%
11) 1,1-Dichloroethene-d2	4.021	65	81181	21.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.200%
21) 2-Butanone-d5	7.075	46	78360	48.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
24) Chloroform-d	7.648	84	379313	23.114	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	8.514	65	114	0.014	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	820774	24.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.276	67	236622	25.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	10.325	98	744487	25.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	10.575	79	90224	23.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.640%
47) 2-Hexanone-d5	10.922	63	61010	53.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222348	29.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	261408	27.132	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	55321	5.323	ug/L	95
48) 2-Hexanone	10.922	43	6861	2.504	ug/L #	65
71) Naphthalene	15.360	128	9029	0.557	ug/L #	91

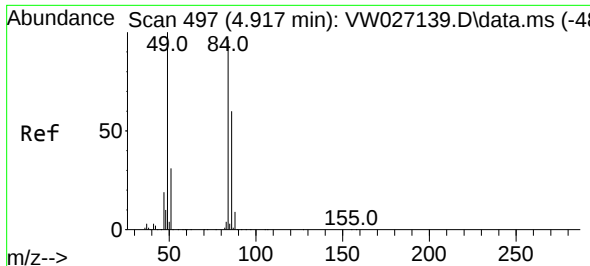
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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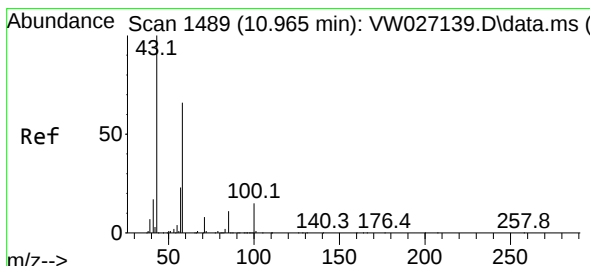
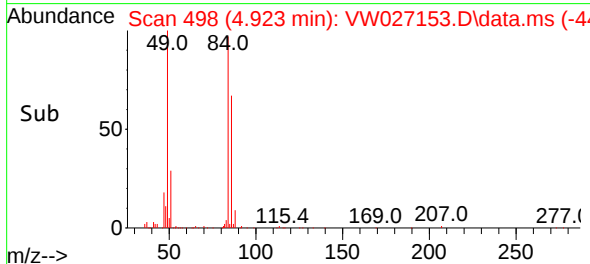
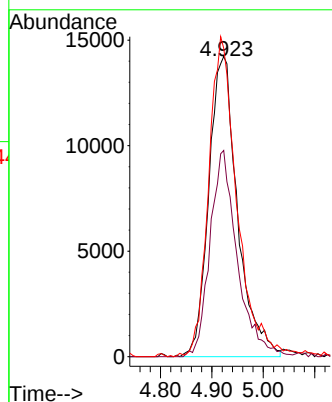
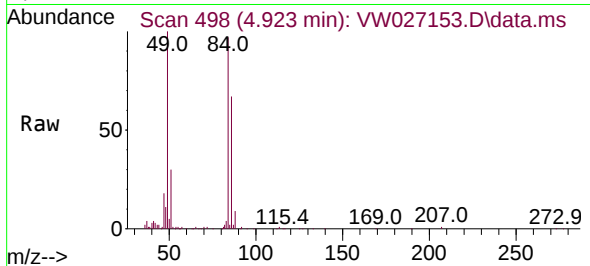




#16
Methylene chloride
Concen: 5.323 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027153.D
Acq: 19 Sep 2023 17:27

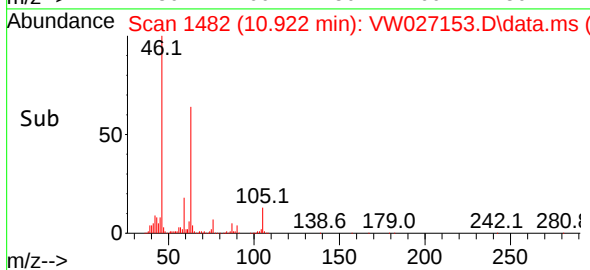
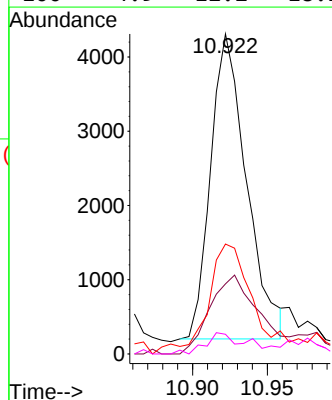
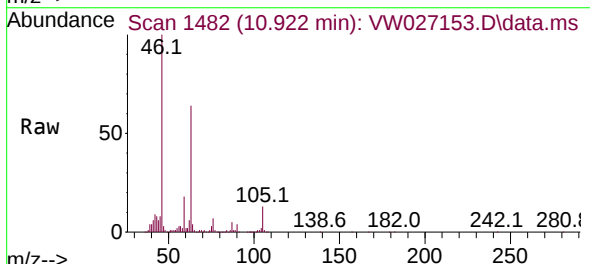
Instrument :
MSVOA_W
ClientSampleId :

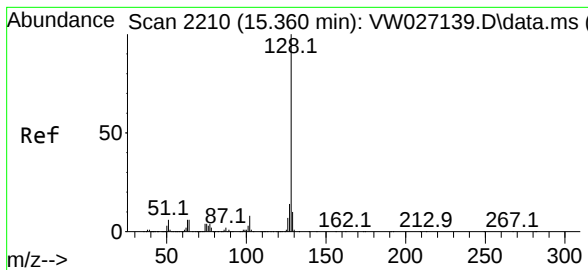
Tgt Ion: 84 Resp: 55321
Ion Ratio Lower Upper
84 100
86 68.7 46.7 86.7
49 102.8 77.1 143.1



#48
2-Hexanone
Concen: 2.504 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027153.D
Acq: 19 Sep 2023 17:27

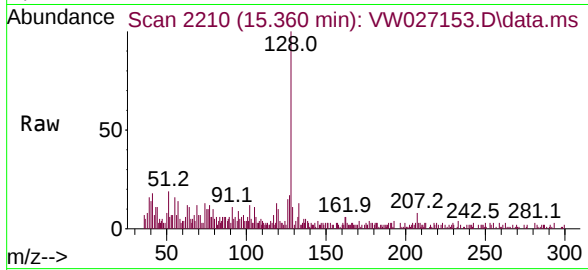
Tgt Ion: 43 Resp: 6861
Ion Ratio Lower Upper
43 100
58 35.2 51.4 77.0#
57 37.6 17.2 25.8#
100 4.9 12.2 18.2#





#71
Naphthalene
Concen: 0.557 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	9029
Ion Ratio	Lower	Upper	
128	100		
127	15.7	10.7	16.1
129	6.4	8.8	13.2#

