

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027345.D
 Acq On : 19 Oct 2023 14:02
 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 02:49:42 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)

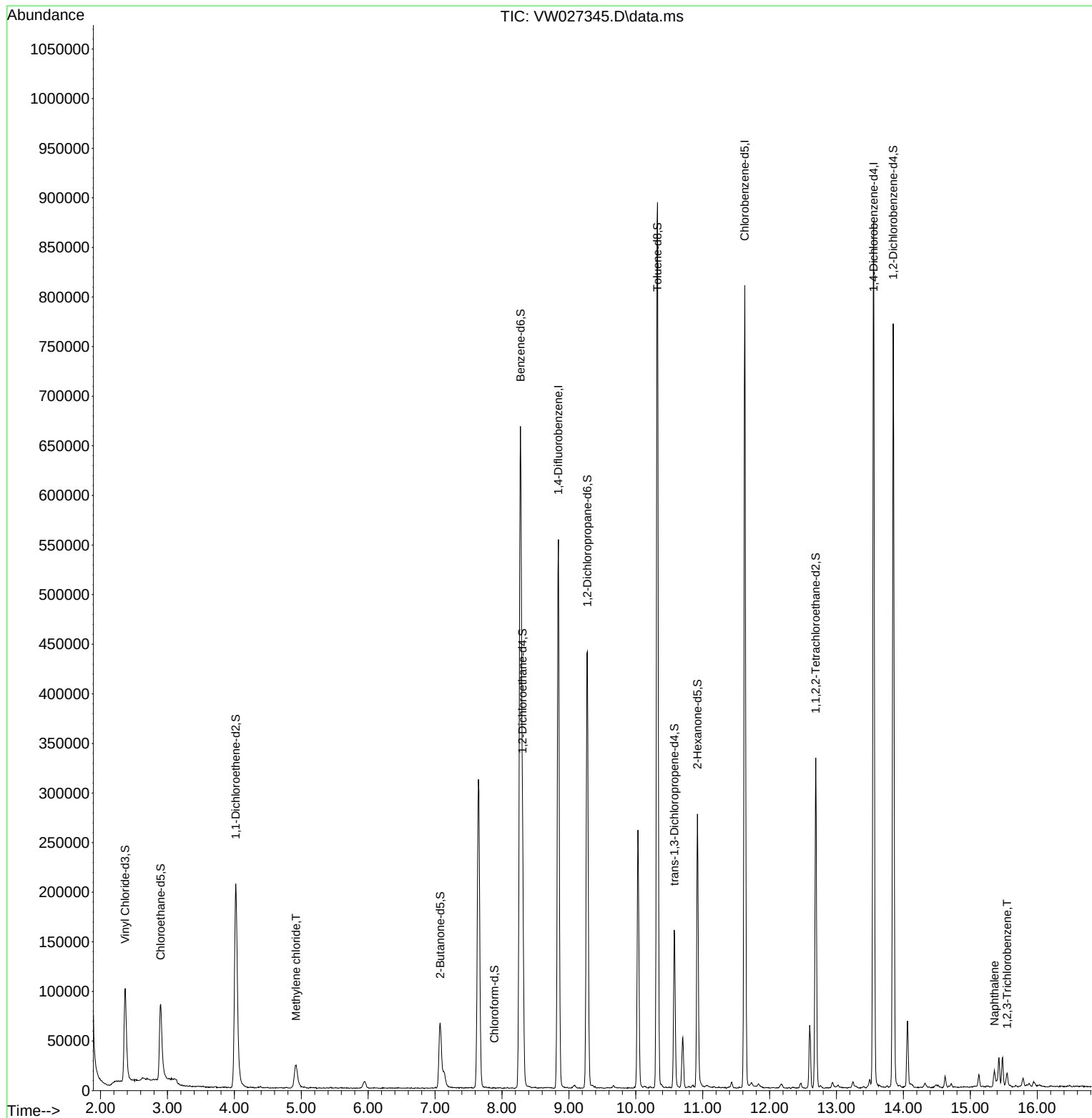
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	449434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	413538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	211598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	146122	21.303	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.200%	
7) Chloroethane-d5	2.899	69	116567	23.668	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.680%	
11) 1,1-Dichloroethene-d2	4.021	65	77102	22.434	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.720%	
21) 2-Butanone-d5	7.075	46	119178	52.276	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.560%	
24) Chloroform-d	7.886	84	84	0.006	ug/L	0.24
Spiked Amount	25.000	Range 40 - 150	Recovery	=	0.0400#	
26) 1,2-Dichloroethane-d4	8.307	65	182944	25.424	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.680%	
32) Benzene-d6	8.276	84	682853	24.406	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.640%	
36) 1,2-Dichloropropane-d6	9.276	67	216446	25.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	101.320%	
41) Toluene-d8	10.325	98	582744	22.968	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.880%	
43) trans-1,3-Dichloroprop...	10.575	79	87672	22.501	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	90.000%	
47) 2-Hexanone-d5	10.922	63	91149	51.552	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	103.100%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167012	26.194	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	104.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152	179600	23.422	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.680%	
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	19115	2.324	ug/L	97
71) Naphthalene	15.360	128	13168	0.860	ug/L	95
72) 1,2,3-Trichlorobenzene	15.549	180	4201	0.686	ug/L	84

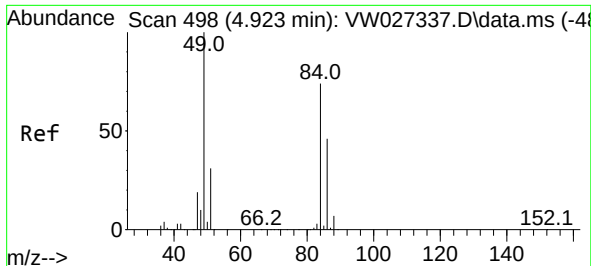
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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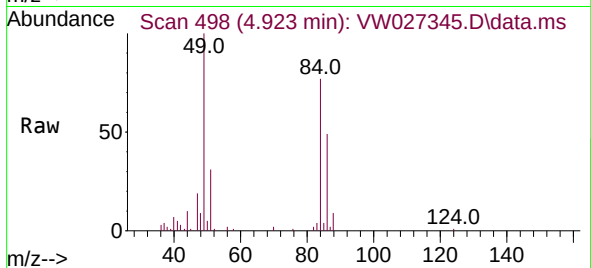
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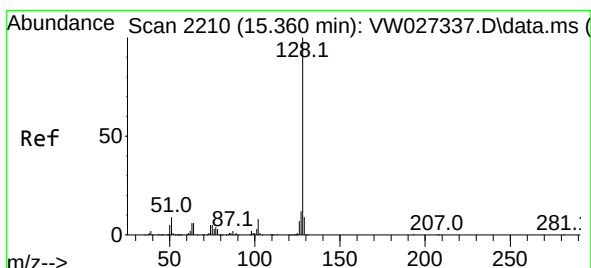
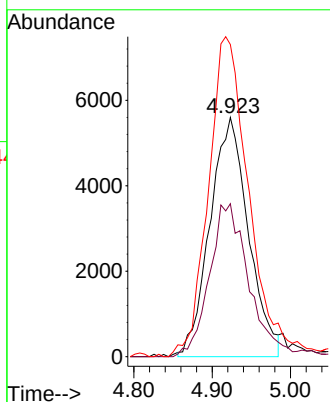
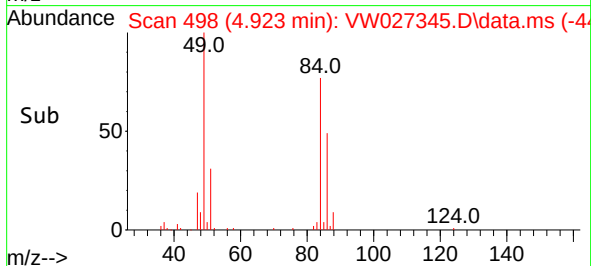


#16
Methylene chloride
Concen: 2.324 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027345.D
Acq: 19 Oct 2023 14:02

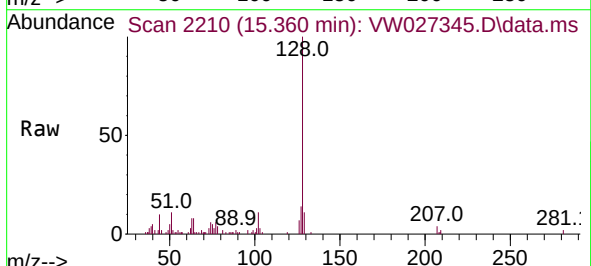
Instrument :
MSVOA_W
ClientSampleId :



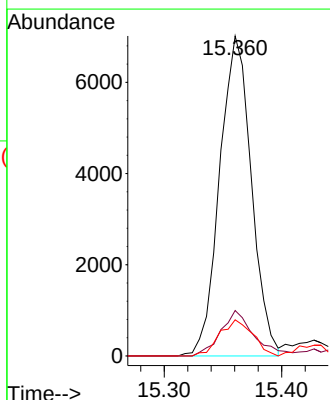
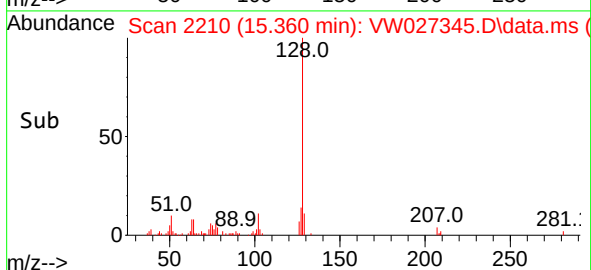
Tgt Ion: 84 Resp: 19115
Ion Ratio Lower Upper
84 100
86 64.0 41.3 76.7
49 130.5 92.8 172.4

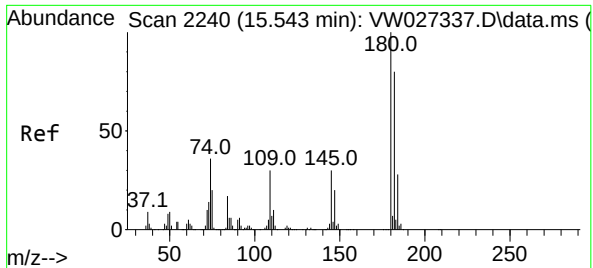


#71
Naphthalene
Concen: 0.860 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027345.D
Acq: 19 Oct 2023 14:02



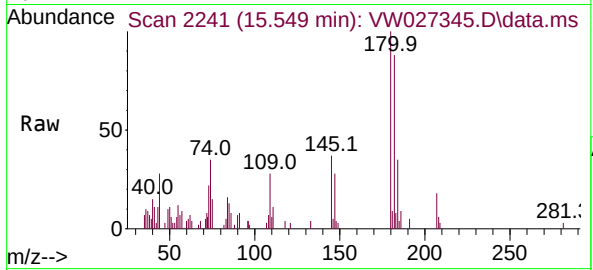
Tgt Ion: 128 Resp: 13168
Ion Ratio Lower Upper
128 100
127 14.8 10.0 15.0
129 11.8 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.686 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:	180	Resp:	4201
Ion	Ratio	Lower	Upper
180	100		
182	82.1	81.1	121.7
145	33.6	30.6	45.8

