

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027197.D
 Acq On : 03 Oct 2023 13:19
 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 04 01:39:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

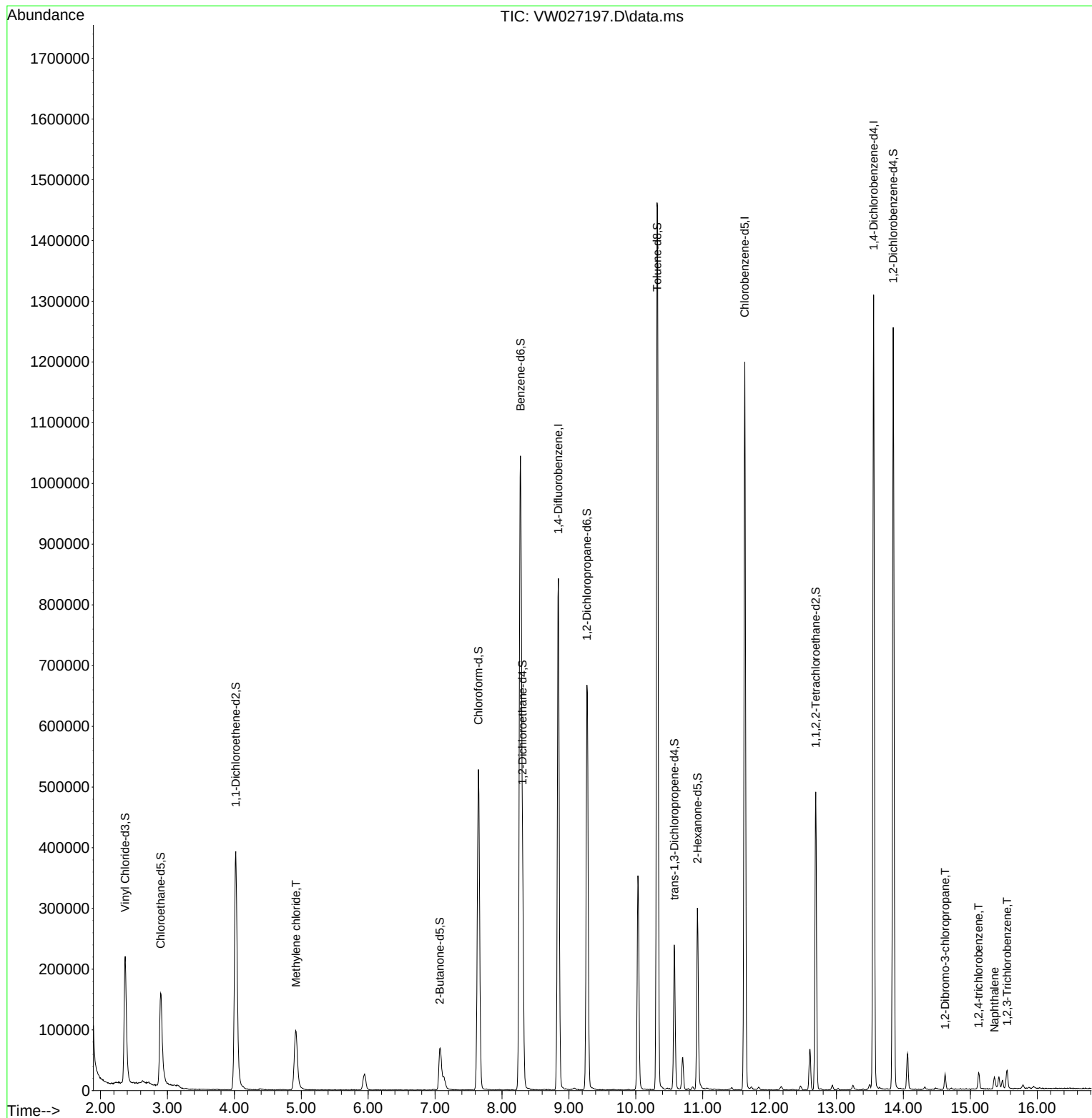
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	734053	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	698898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	345173	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	312857	27.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.520%	
7) Chloroethane-d5		2.899	69	244493	26.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.280%	
11) 1,1-Dichloroethene-d2		4.021	65	130416	27.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.880%	
21) 2-Butanone-d5		7.069	46	124669	52.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.580%	
24) Chloroform-d		7.648	84	546430	25.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.720%	
26) 1,2-Dichloroethane-d4		8.307	65	266751	25.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.640%	
32) Benzene-d6		8.276	84	1140168	26.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.480%	
36) 1,2-Dichloropropane-d6		9.270	67	343654	26.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.200%	
41) Toluene-d8		10.319	98	1016505	26.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.560%	
43) trans-1,3-Dichloroprop...		10.575	79	136803	27.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.720%	
47) 2-Hexanone-d5		10.922	63	102835	52.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.840%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	252993	25.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.120%	
66) 1,2-Dichlorobenzene-d4		13.848	152	344257	29.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.000%	
Target Compounds							Qvalue
16) Methylene chloride		4.923	84	84688	5.894	ug/L	95
68) 1,2-Dibromo-3-chloropr...		14.623	75	1397	0.923	ug/L #	7
70) 1,2,4-trichlorobenzene		15.123	180	8839	0.742	ug/L	99
71) Naphthalene		15.360	128	16370	0.779	ug/L	95
72) 1,2,3-Trichlorobenzene		15.549	180	10580	1.000	ug/L	97

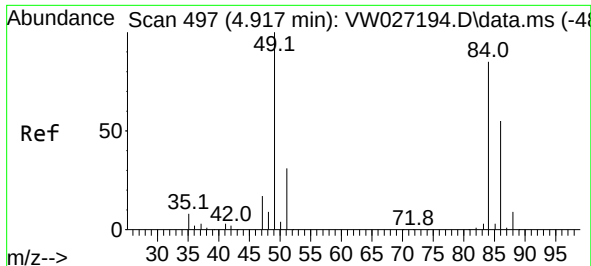
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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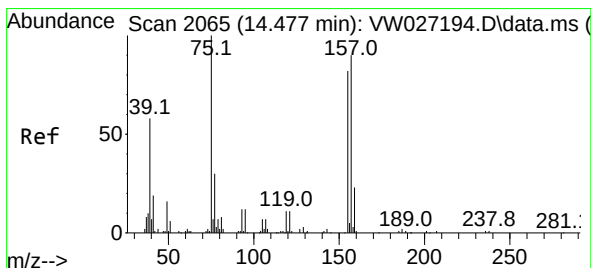
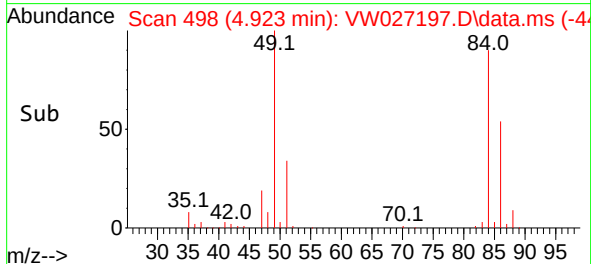
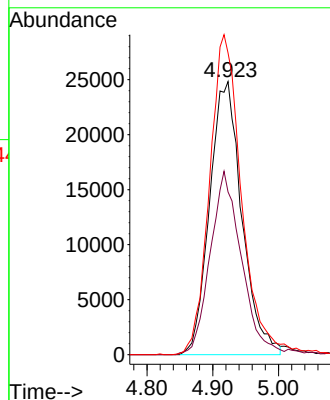
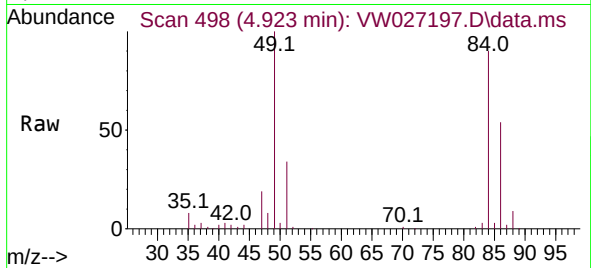




#16
Methylene chloride
Concen: 5.894 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027197.D
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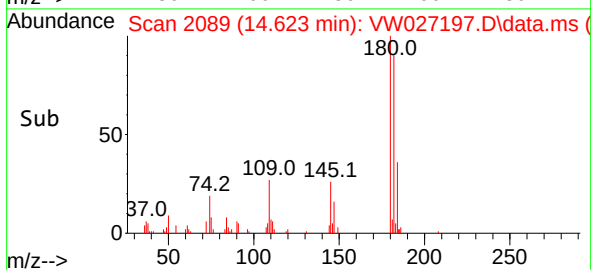
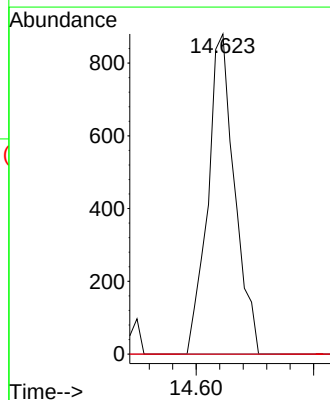
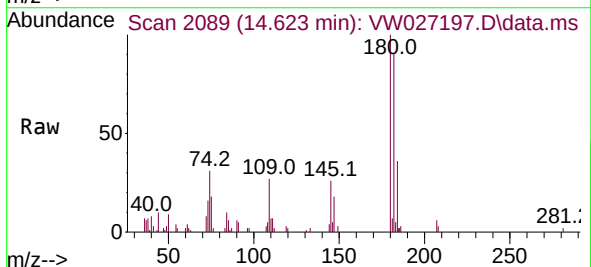
Instrument :
MSVOA_W
ClientSampleId :

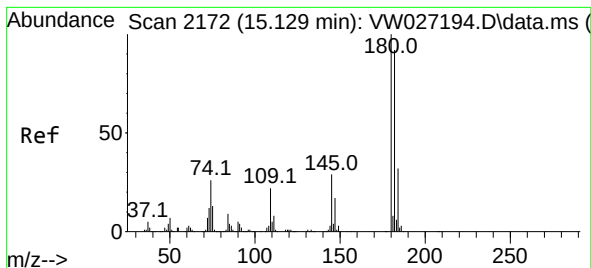
Tgt Ion: 84 Resp: 84688
Ion Ratio Lower Upper
84 100
86 59.6 45.1 83.9
49 110.5 80.9 150.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.923 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.146 min
Lab File: VW027197.D
Acq: 03 Oct 2023 13:19

Tgt Ion: 75 Resp: 1397
Ion Ratio Lower Upper
75 100
155 0.0 56.5 84.7#
157 0.0 75.9 113.9#





#70

1,2,4-trichlorobenzene

Concen: 0.742 ug/L

RT: 15.123 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW027197.D

Acq: 03 Oct 2023 13:19

Instrument :

MSVOA_W

ClientSampleId :

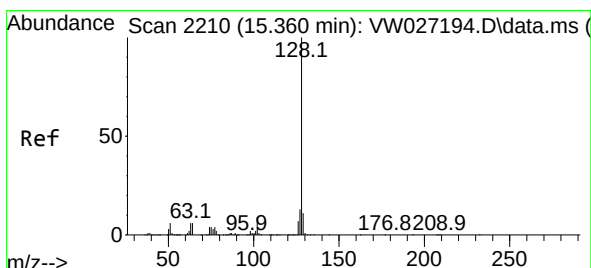
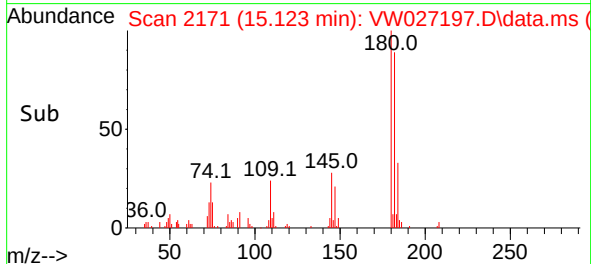
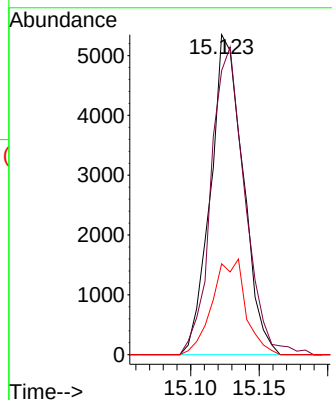
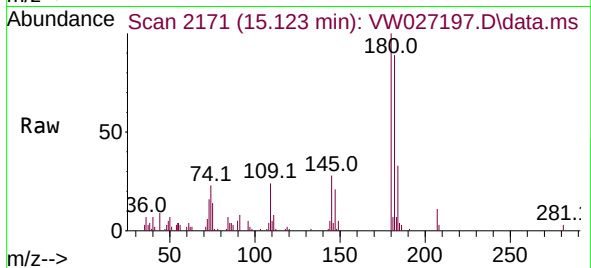
Tgt Ion:180 Resp: 8839

Ion Ratio Lower Upper

180 100

182 98.6 77.4 116.2

145 30.5 24.3 36.5



#71

Naphthalene

Concen: 0.779 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027197.D

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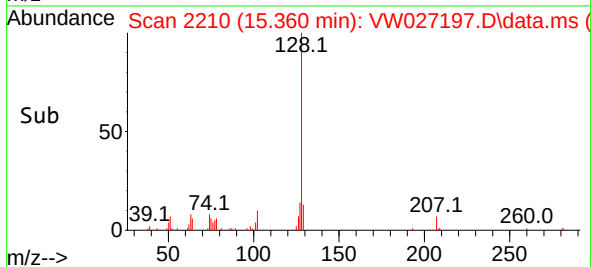
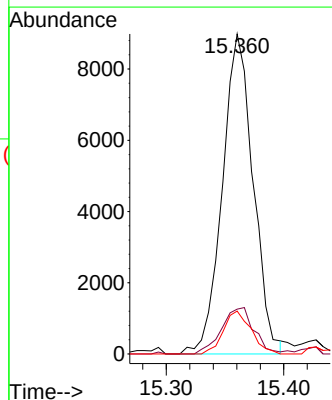
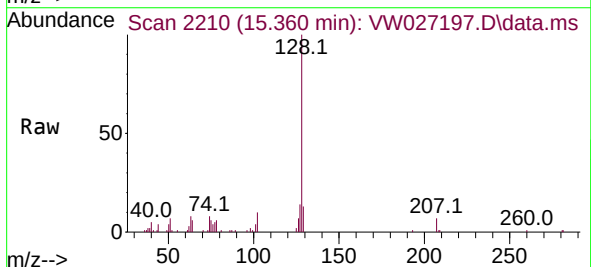
Tgt Ion:128 Resp: 16370

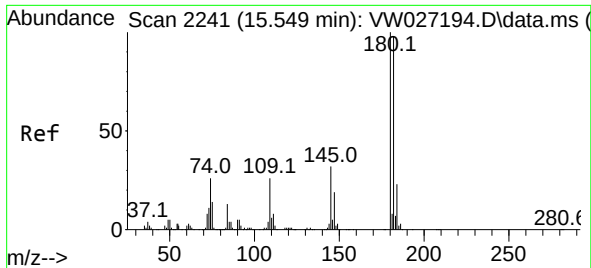
Ion Ratio Lower Upper

128 100

127 15.3 10.4 15.6

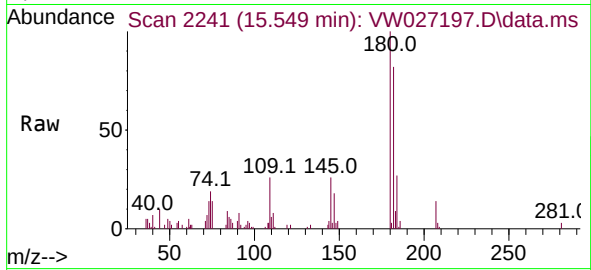
129 12.1 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 1.000 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027197.D
 Acq: 03 Oct 2023 13:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	10580
Ion Ratio	Lower	Upper	
180	100		
182	97.4	74.7	112.1
145	33.0	26.4	39.6

