

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
 Data File : VW026601.D
 Acq On : 12 Jul 2023 09:57
 Operator : SY/MD
 Sample : VW0712SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK537

Quant Time: Jul 13 04:41:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 13 04:40:12 2023
 Response via : Initial Calibration

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

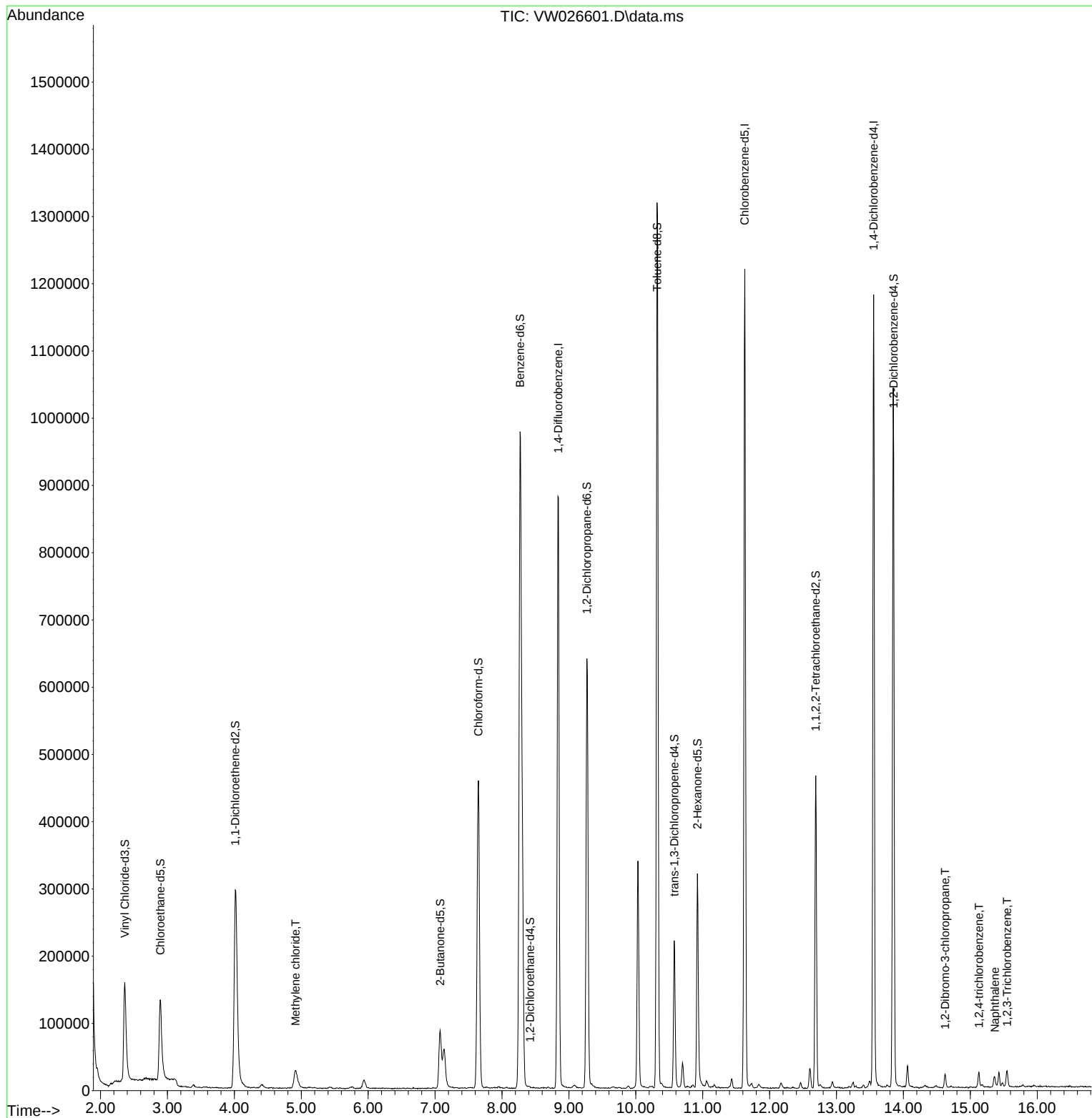
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	640518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	244236	20.499	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.000%	
7) Chloroethane-d5	2.893	69	181727	21.737	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.960%	
11) 1,1-Dichloroethene-d2	4.015	65	117285	20.961	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	83.840%	
21) 2-Butanone-d5	7.075	46	152743	39.667	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.340%	
24) Chloroform-d	7.648	84	473270	23.273	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.080%	
26) 1,2-Dichloroethane-d4	8.423	65	299	0.026	ug/L	0.12
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.120%#	
32) Benzene-d6	8.270	84	1001222	22.771	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.080%	
36) 1,2-Dichloropropane-d6	9.270	67	311660	23.052	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.200%	
41) Toluene-d8	10.319	98	855846	22.694	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	10.575	79	118512	21.874	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.480%	
47) 2-Hexanone-d5	10.922	63	107429	40.721	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	240075	20.969	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.880%	
66) 1,2-Dichlorobenzene-d4	13.854	152	258216	24.390	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.560%	
Target Compounds						
16) Methylene chloride	4.917	84	23421	1.877	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.623	75	1399	0.755	ug/L #	15
70) 1,2,4-trichlorobenzene	15.129	180	6382	0.628	ug/L	99
71) Naphthalene	15.366	128	13778	0.598	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	6727	0.703	ug/L	89

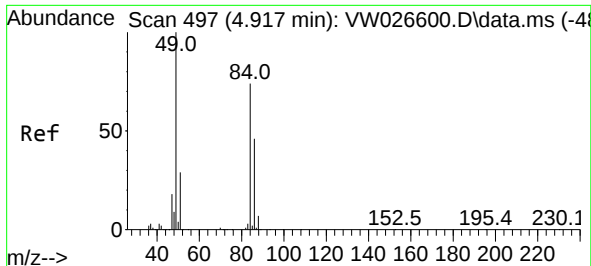
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Thu Jul 13 04:40:12 2023
Response via : Initial Calibration

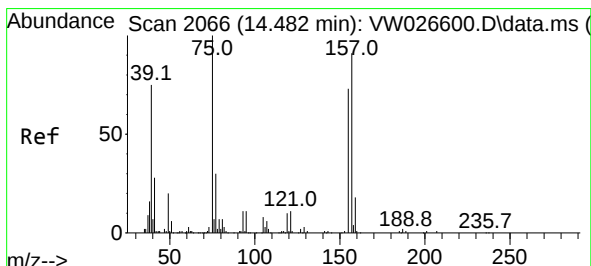
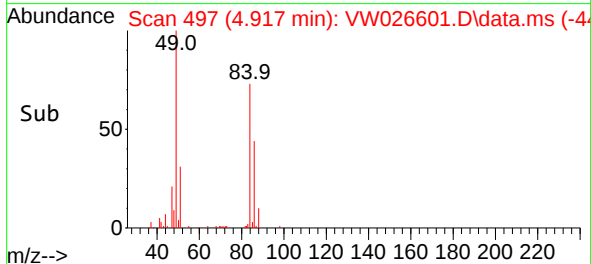
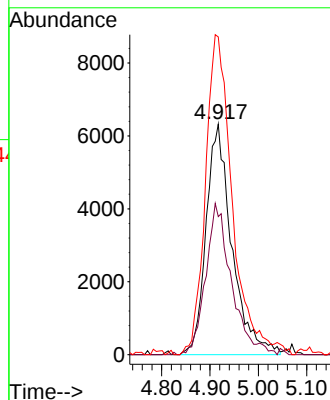
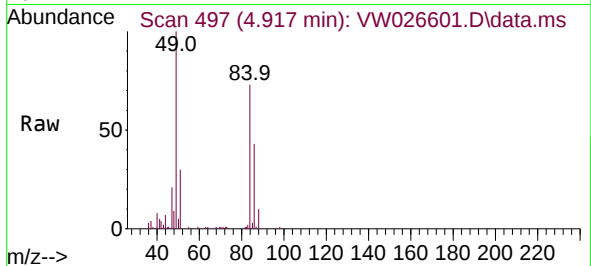




#16
Methylene chloride
Concen: 1.877 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026601.D
Acq: 12 Jul 2023 09:57

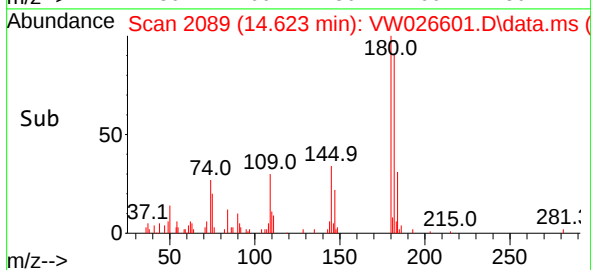
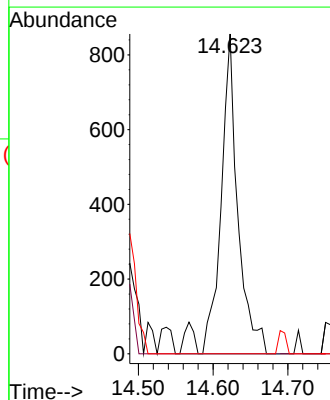
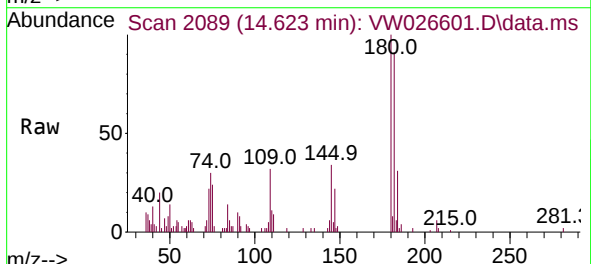
Instrument :
MSVOA_W
ClientSampleId :
VBLK537

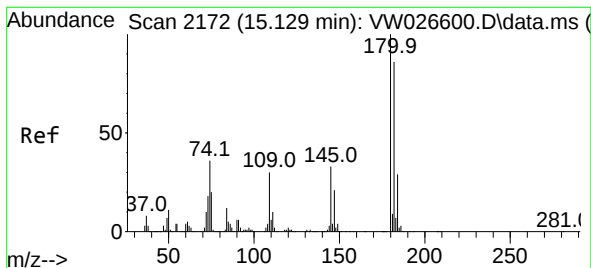
Tgt Ion: 84 Resp: 23421
Ion Ratio Lower Upper
84 100
86 59.9 43.8 81.3
49 137.8 99.2 184.2



#68
1,2-Dibromo-3-chloropropane
Concen: 0.755 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW026601.D
Acq: 12 Jul 2023 09:57

Tgt Ion: 75 Resp: 1399
Ion Ratio Lower Upper
75 100
155 0.0 49.1 73.7#
157 0.0 60.6 90.8#





#70

1,2,4-trichlorobenzene

Concen: 0.628 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW026601.D

Acq: 12 Jul 2023 09:57

Instrument :

MSVOA_W

ClientSampleId :

VBLK537

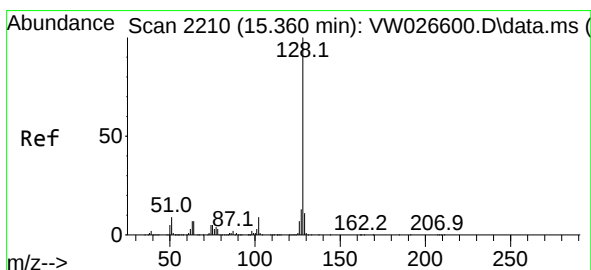
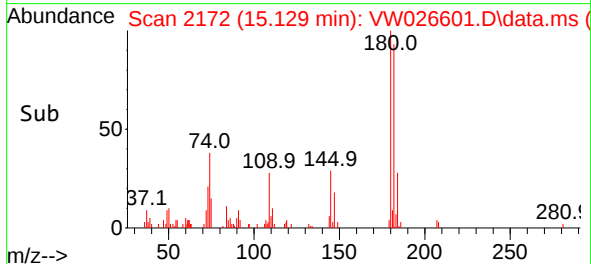
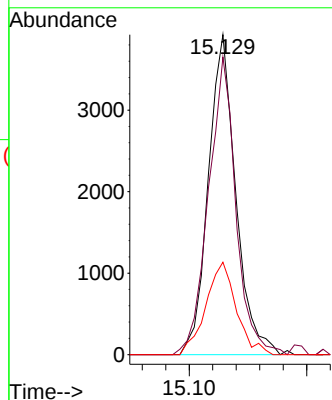
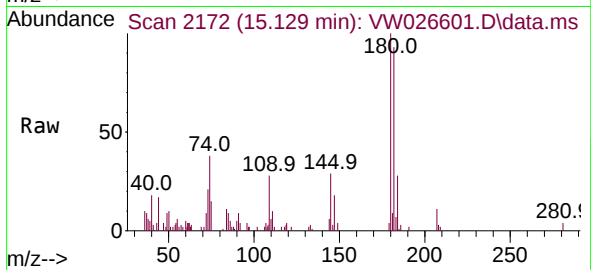
Tgt Ion:180 Resp: 6382

Ion Ratio Lower Upper

180 100

182 92.9 73.5 110.3

145 31.0 25.0 37.6



#71

Naphthalene

Concen: 0.598 ug/L

RT: 15.366 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VW026601.D

Acq: 12 Jul 2023 09:57

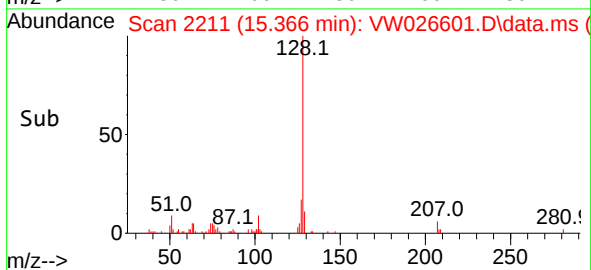
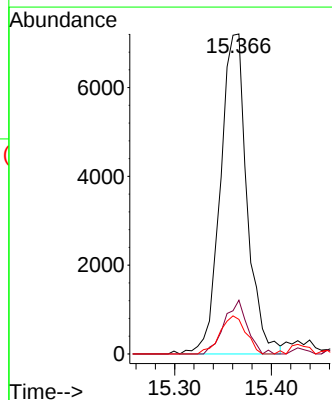
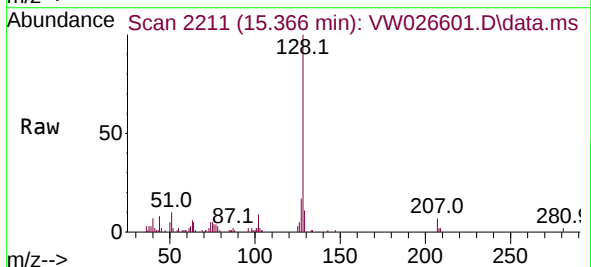
Tgt Ion:128 Resp: 13778

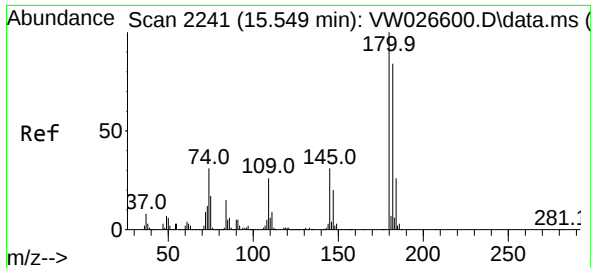
Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

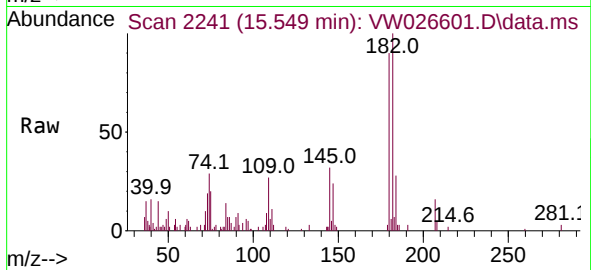
129 11.5 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.703 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026601.D
 Acq: 12 Jul 2023 09:57

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK537



Tgt Ion:	180	Resp:	6727
Ion	Ratio	Lower	Upper
180	100		
182	105.4	75.2	112.8
145	38.9	26.6	40.0

