

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026430.D
 Acq On : 29 Jun 2023 11:34
 Operator : SY/MD
 Sample : VIBLK480
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK480

Quant Time: Jun 30 01:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:06:07 2023
 Response via : Initial Calibration

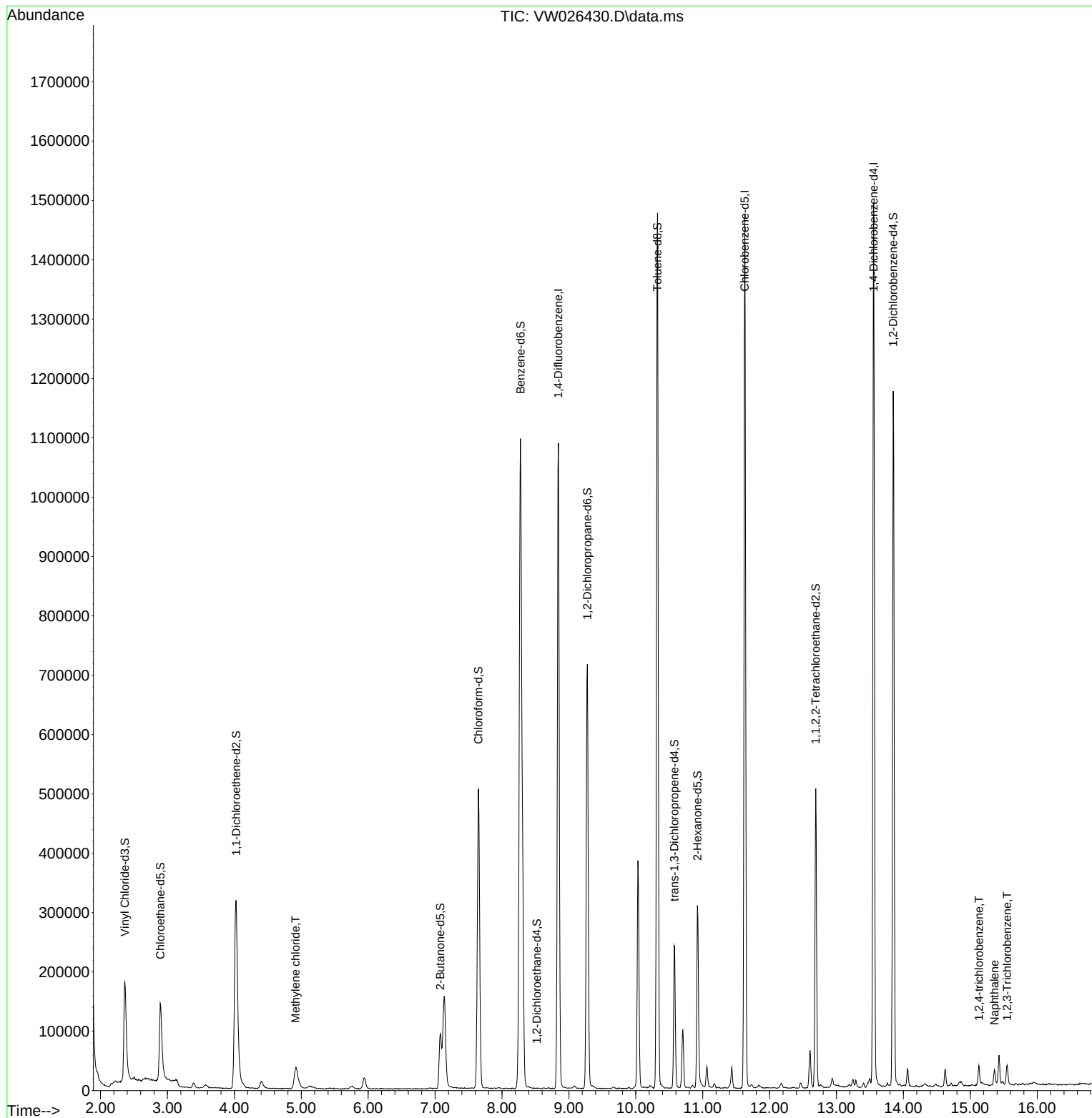
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	883767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	778229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	360924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	260956	25.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.720%		
7) Chloroethane-d5	2.893	69	201766	24.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.480%		
11) 1,1-Dichloroethene-d2	4.027	65	127812	25.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	101.560%		
21) 2-Butanone-d5	7.075	46	168628	44.342	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.680%		
24) Chloroform-d	7.648	84	502406	23.323	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.280%		
26) 1,2-Dichloroethane-d4	8.520	65	140	0.012	ug/L	0.21
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.040%#		
32) Benzene-d6	8.276	84	1097546	24.249	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.000%		
36) 1,2-Dichloropropane-d6	9.276	67	348589	24.165	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.640%		
41) Toluene-d8	10.325	98	955988	23.911	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.640%		
43) trans-1,3-Dichloroprop...	10.575	79	134703	23.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.680%		
47) 2-Hexanone-d5	10.922	63	107479	44.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	260929	23.426	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	291093	23.162	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	31328	2.098	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	9885	0.760	ug/L	96
71) Naphthalene	15.360	128	20583	0.776	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.549	180	10017	0.895	ug/L	96

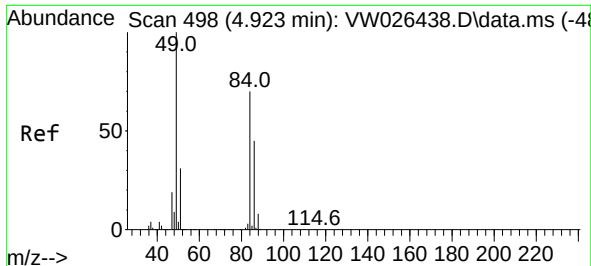
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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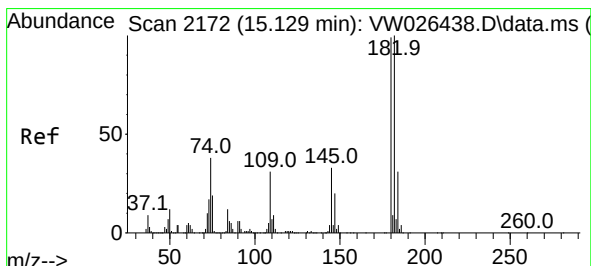
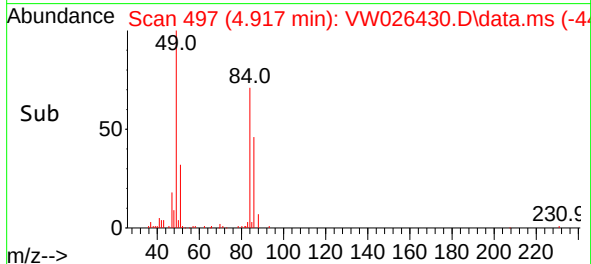
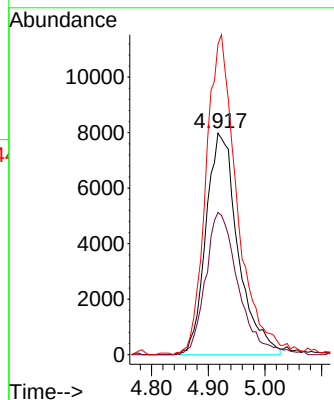
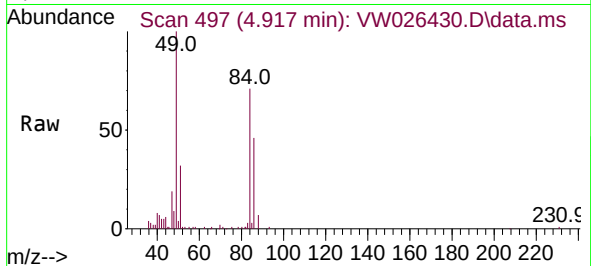




#16
Methylene chloride
Concen: 2.098 ug/L
RT: 4.917 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026430.D
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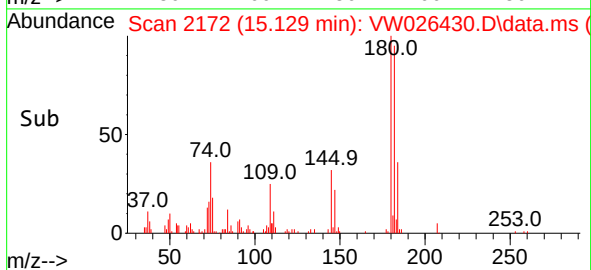
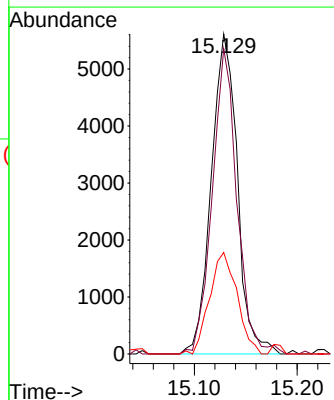
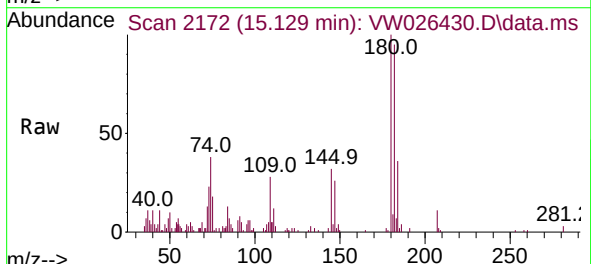
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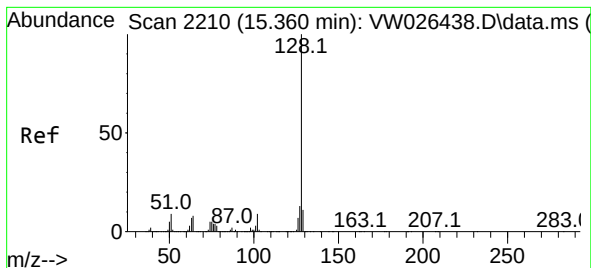
Tgt Ion: 84 Resp: 31328
Ion Ratio Lower Upper
84 100
86 64.2 44.1 81.9
49 140.2 94.1 174.8



#70
1,2,4-trichlorobenzene
Concen: 0.760 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW026430.D
Acq: 29 Jun 2023 11:34

Tgt Ion:180 Resp: 9885
Ion Ratio Lower Upper
180 100
182 89.1 75.5 113.3
145 33.4 26.2 39.2





#71

Naphthalene

Concen: 0.776 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW026430.D

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK480

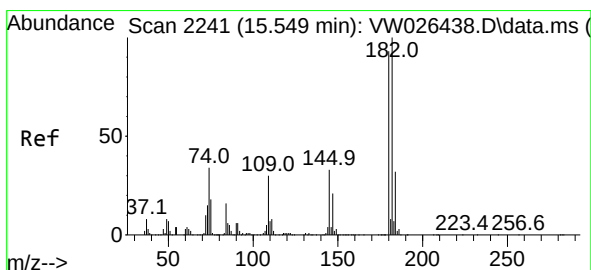
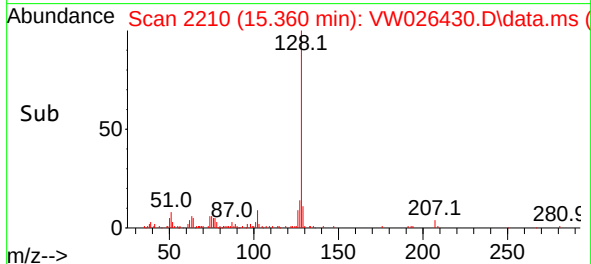
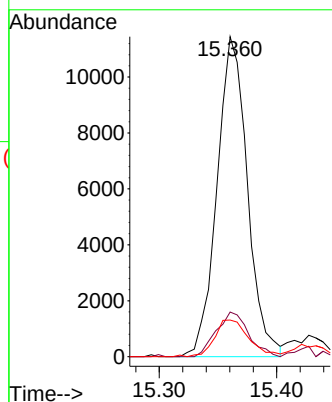
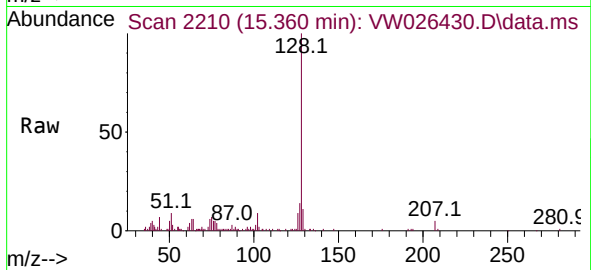
Tgt Ion:128 Resp: 20583

Ion Ratio Lower Upper

128 100

127 14.8 10.4 15.6

129 12.9 8.3 12.5#



#72

1,2,3-Trichlorobenzene

Concen: 0.895 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW026430.D

Acq: 29 Jun 2023 11:34

Tgt Ion:180 Resp: 10017

Ion Ratio Lower Upper

180 100

182 99.9 75.7 113.5

145 34.4 27.0 40.6

