

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030108.D
 Acq On : 29 Aug 2024 18:32
 Operator : SY/MD
 Sample : VIBLK02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:36:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

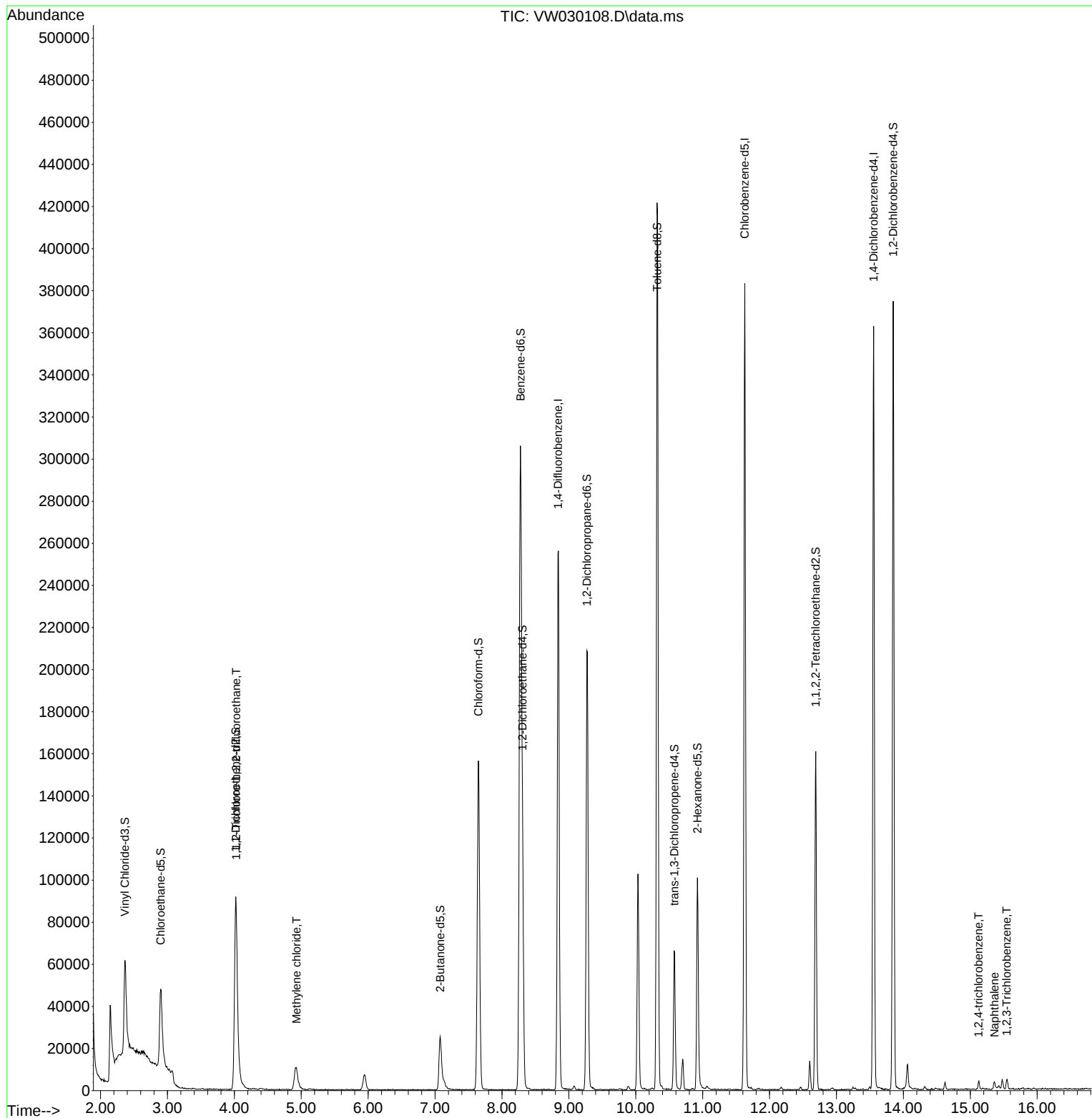
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	207607	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	202045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70580	22.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.400%
7) Chloroethane-d5	2.899	69	60321	27.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.040%
11) 1,1-Dichloroethene-d2	4.021	65	34680	26.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.080%
21) 2-Butanone-d5	7.075	46	43053	69.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.820%#
24) Chloroform-d	7.648	84	158094	28.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.960%
26) 1,2-Dichloroethane-d4	8.307	65	89137	31.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.440%
32) Benzene-d6	8.276	84	311330	26.105	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	9.270	67	101380	29.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.040%
41) Toluene-d8	10.319	98	278585	25.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.640%
43) trans-1,3-Dichloroprop...	10.575	79	37408	26.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.120%
47) 2-Hexanone-d5	10.922	63	33558	62.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80679	31.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.440%#
66) 1,2-Dichlorobenzene-d4	13.849	152	90785	28.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.027	101	1024	0.377	ug/L #	22
16) Methylene chloride	4.929	84	9175	2.675	ug/L	92
70) 1,2,4-trichlorobenzene	15.123	180	1195	0.352	ug/L	92
71) Naphthalene	15.361	128	2871	0.442	ug/L #	89
72) 1,2,3-Trichlorobenzene	15.543	180	1415	0.474	ug/L	97

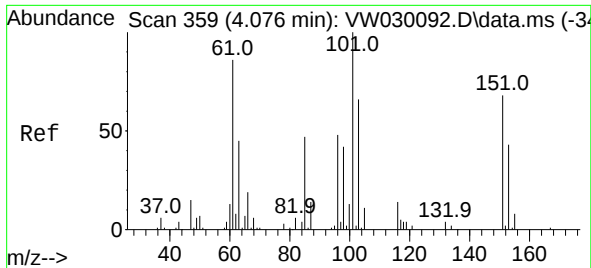
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.377 ug/L

RT: 4.027 min Scan# 351

Delta R.T. -0.049 min

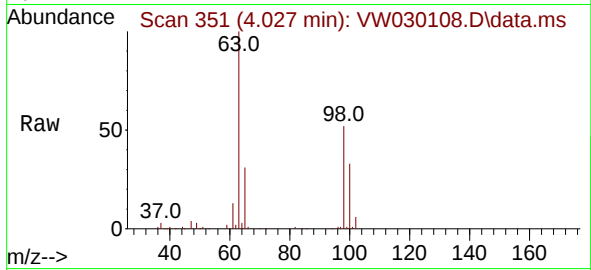
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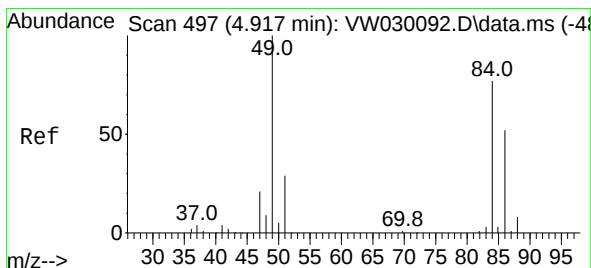
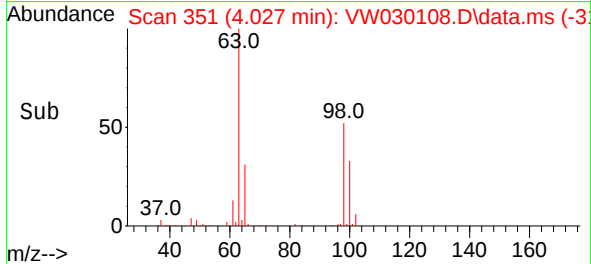
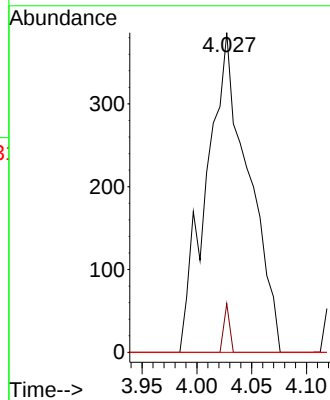
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	101	Resp:	1024
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.7	52.1#
151	0.0	54.8	82.2#



#16

Methylene chloride

Concen: 2.675 ug/L

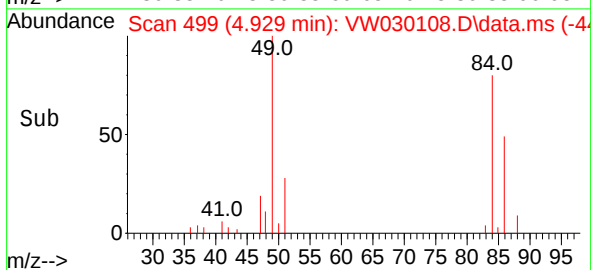
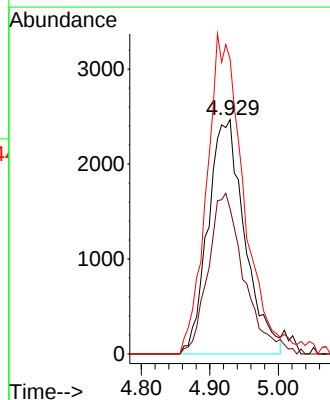
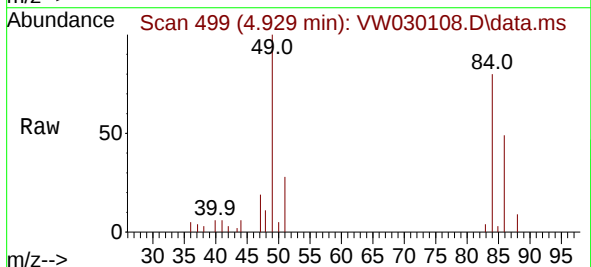
RT: 4.929 min Scan# 499

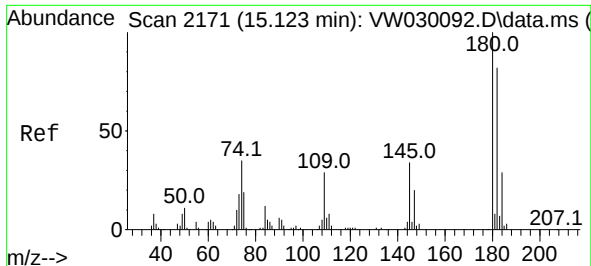
Delta R.T. 0.012 min

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Tgt Ion:	84	Resp:	9175
Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.2	82.2
49	125.8	79.9	148.3





#70

1,2,4-trichlorobenzene

Concen: 0.352 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

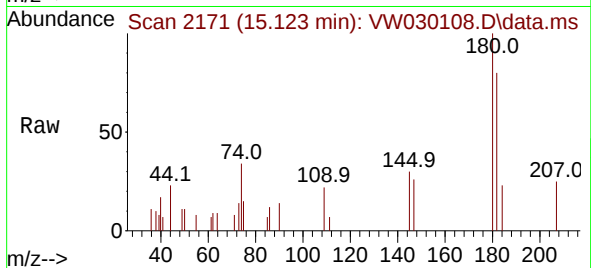
Lab File: VW030108.D

Acq: 29 Aug 2024 18:32

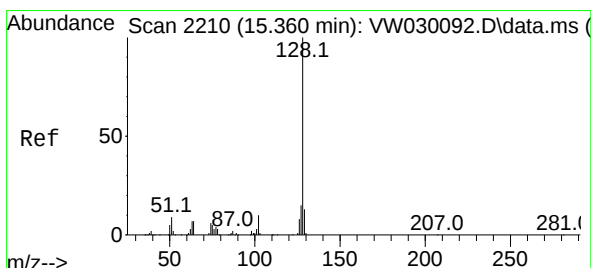
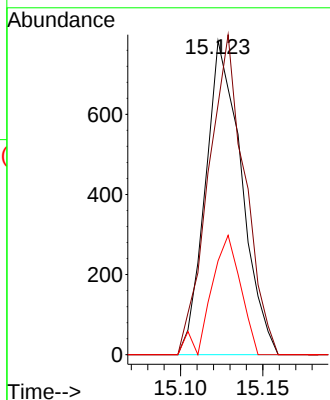
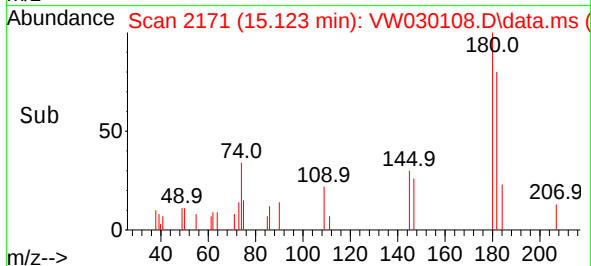
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	180	Resp:	1195
Ion Ratio	Lower	Upper	
180	100		
182	103.2	75.3	112.9
145	29.2	24.7	37.1



#71

Naphthalene

Concen: 0.442 ug/L

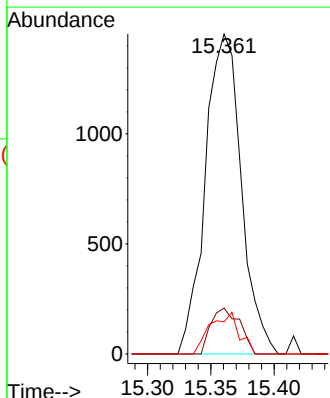
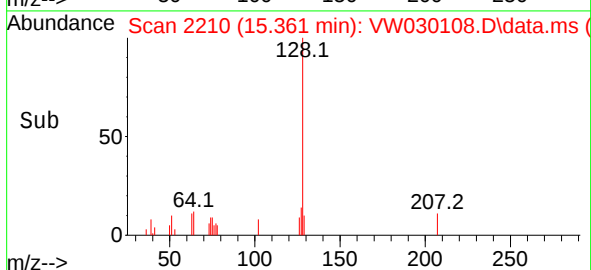
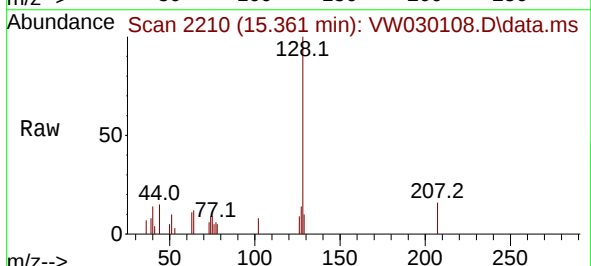
RT: 15.361 min Scan# 2210

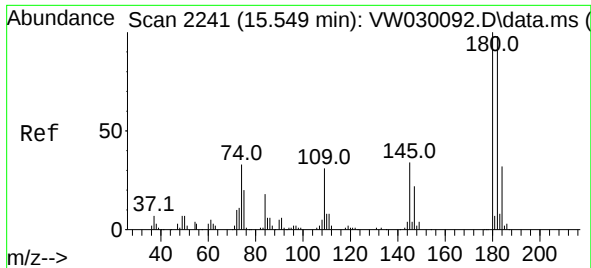
Delta R.T. 0.000 min

Lab File: VW030108.D

Acq: 29 Aug 2024 18:32

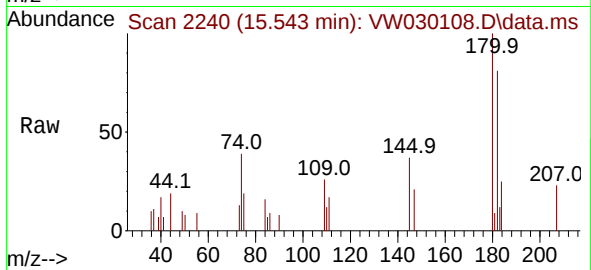
Tgt Ion:	128	Resp:	2871
Ion Ratio	Lower	Upper	
128	100		
127	11.5	10.6	15.8
129	4.2	8.9	13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.474 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW030108.D
 Acq: 29 Aug 2024 18:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 1415
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.2 115.8
 145 27.6 26.5 39.7

