

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050224\
 Data File : VW028573.D
 Acq On : 02 May 2024 15:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 04:09:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 03 04:07:09 2024
 Response via : Initial Calibration

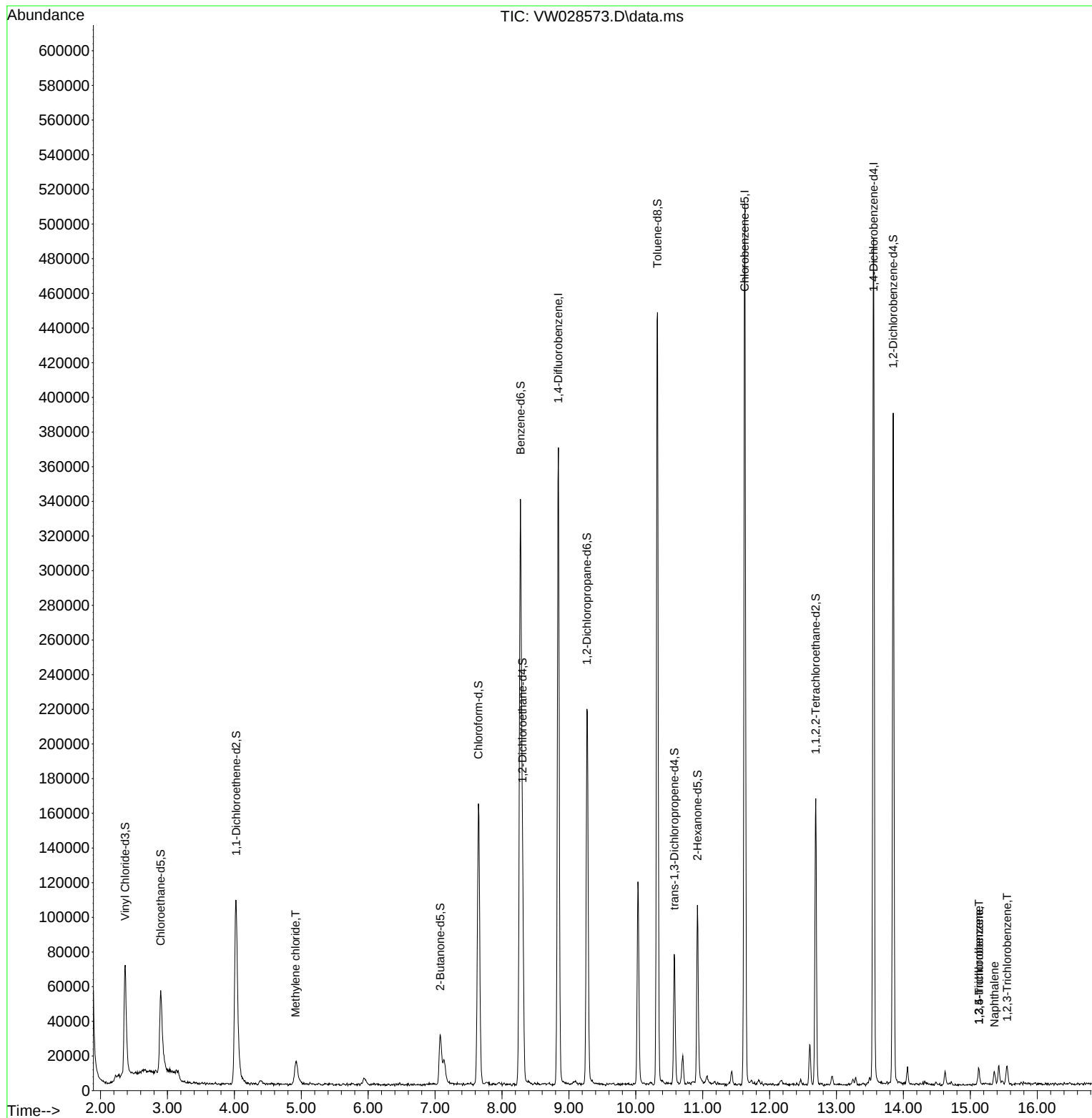
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	283157	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	97586	18.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.899	69	74889	18.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.760%
11) 1,1-Dichloroethene-d2	4.027	65	41006	18.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.075	46	51822	36.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.880%
24) Chloroform-d	7.648	84	160106	18.096	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	8.307	65	94980	18.751	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	8.276	84	325888	18.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.320%
36) 1,2-Dichloropropane-d6	9.270	67	97710	18.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.080%
41) Toluene-d8	10.325	98	287175	18.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.575	79	39479	18.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.400%
47) 2-Hexanone-d5	10.922	63	33562	36.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80522	18.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	90592	19.622	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.480%
Target Compounds						
16) Methylene chloride	4.917	84	11138	2.543	ug/L	97
69) 1,3,5-Trichlorobenzene	15.129	180	2486	0.485	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	2486	0.600	ug/L	98
71) Naphthalene	15.360	128	5854	0.663	ug/L #	93
72) 1,2,3-Trichlorobenzene	15.549	180	3097	0.828	ug/L	98

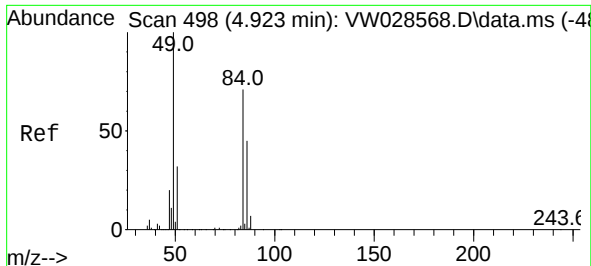
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 03 04:07:09 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.543 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

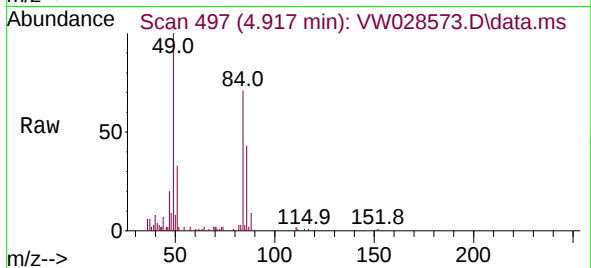
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MSVOA_W

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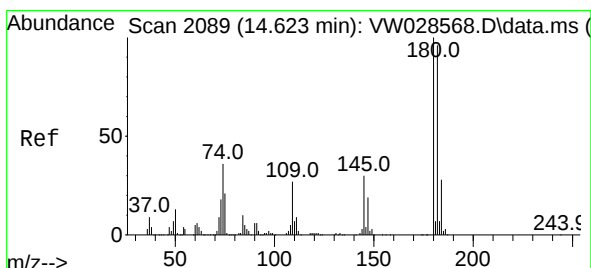
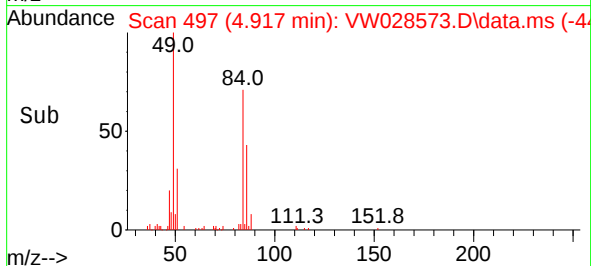
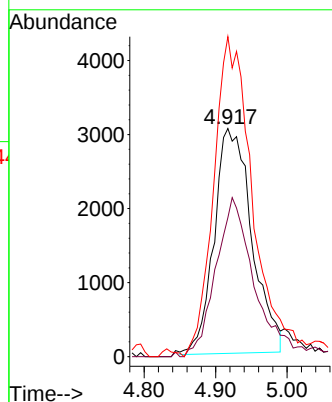
Tgt Ion: 84 Resp: 11138

Ion Ratio Lower Upper

84 100

86 61.0 44.4 82.4

49 140.3 100.2 186.2



#69

1,3,5-Trichlorobenzene

Concen: 0.485 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.506 min

Lab File: VW028573.D

Acq: 02 May 2024 15:45

Tgt Ion:180 Resp: 2486

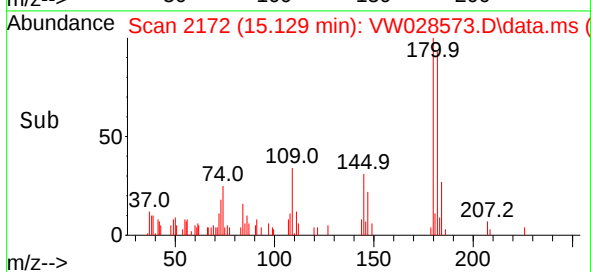
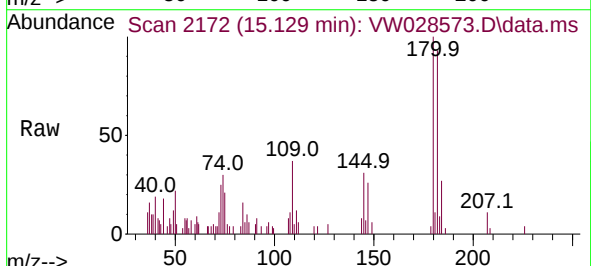
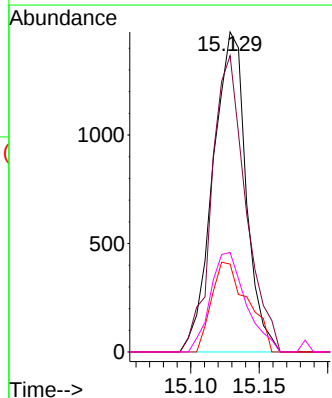
Ion Ratio Lower Upper

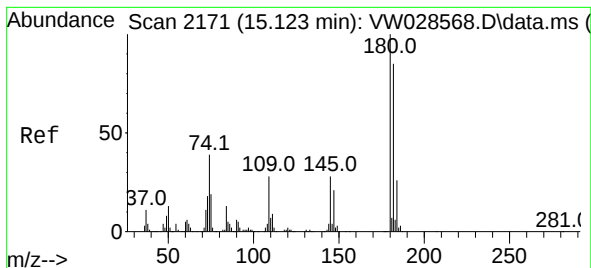
180 100

182 94.5 75.4 113.2

184 30.5 24.0 36.0

145 33.3 25.4 38.0





#70

1,2,4-trichlorobenzene

Concen: 0.600 ug/L

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW028573.D

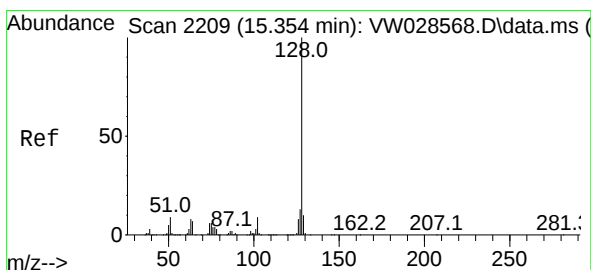
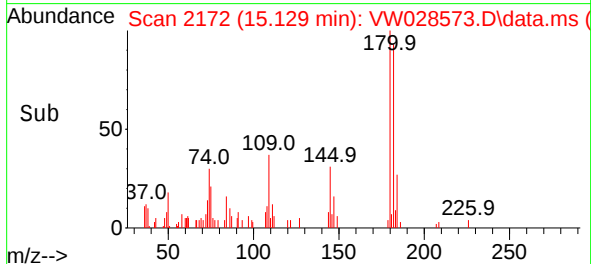
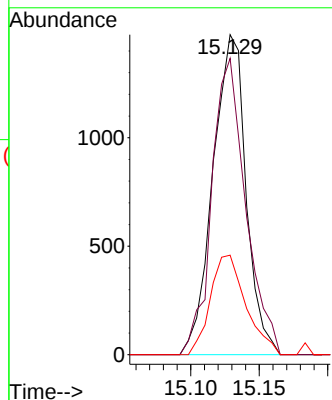
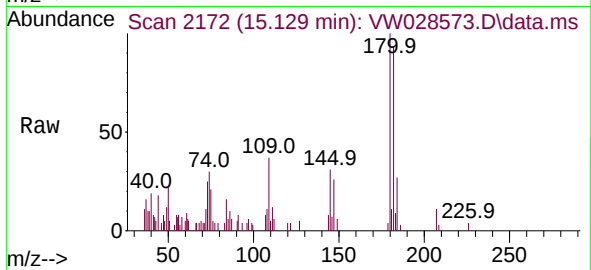
Acq: 02 May 2024 15:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	2486
Ion Ratio	Lower	Upper
180	100	
182	94.5	77.2 115.8
145	33.3	26.6 39.8



#71

Naphthalene

Concen: 0.663 ug/L

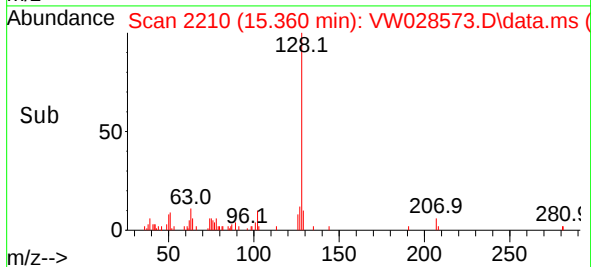
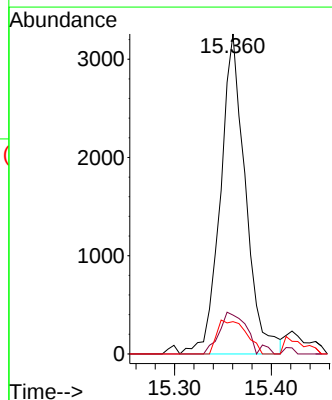
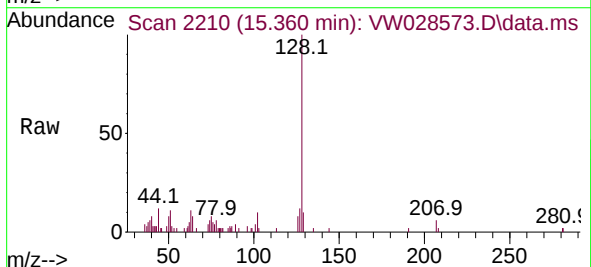
RT: 15.360 min Scan# 2210

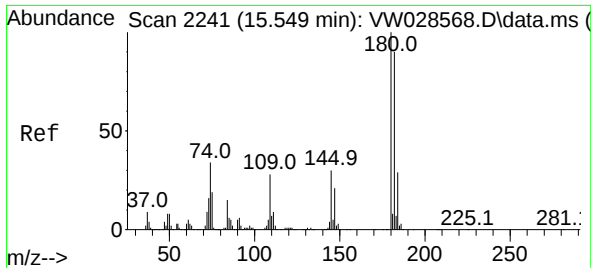
Delta R.T. 0.006 min

Lab File: VW028573.D

Acq: 02 May 2024 15:45

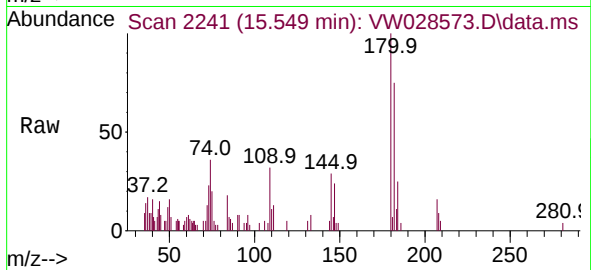
Tgt Ion:128	Resp:	5854
Ion Ratio	Lower	Upper
128	100	
127	13.5	10.6 15.8
129	5.1	8.5 12.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.828 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW028573.D
 Acq: 02 May 2024 15:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	3097
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.1	114.1
145	33.4	28.3	42.5

