

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028311.D
 Acq On : 04 Apr 2024 13:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:02:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

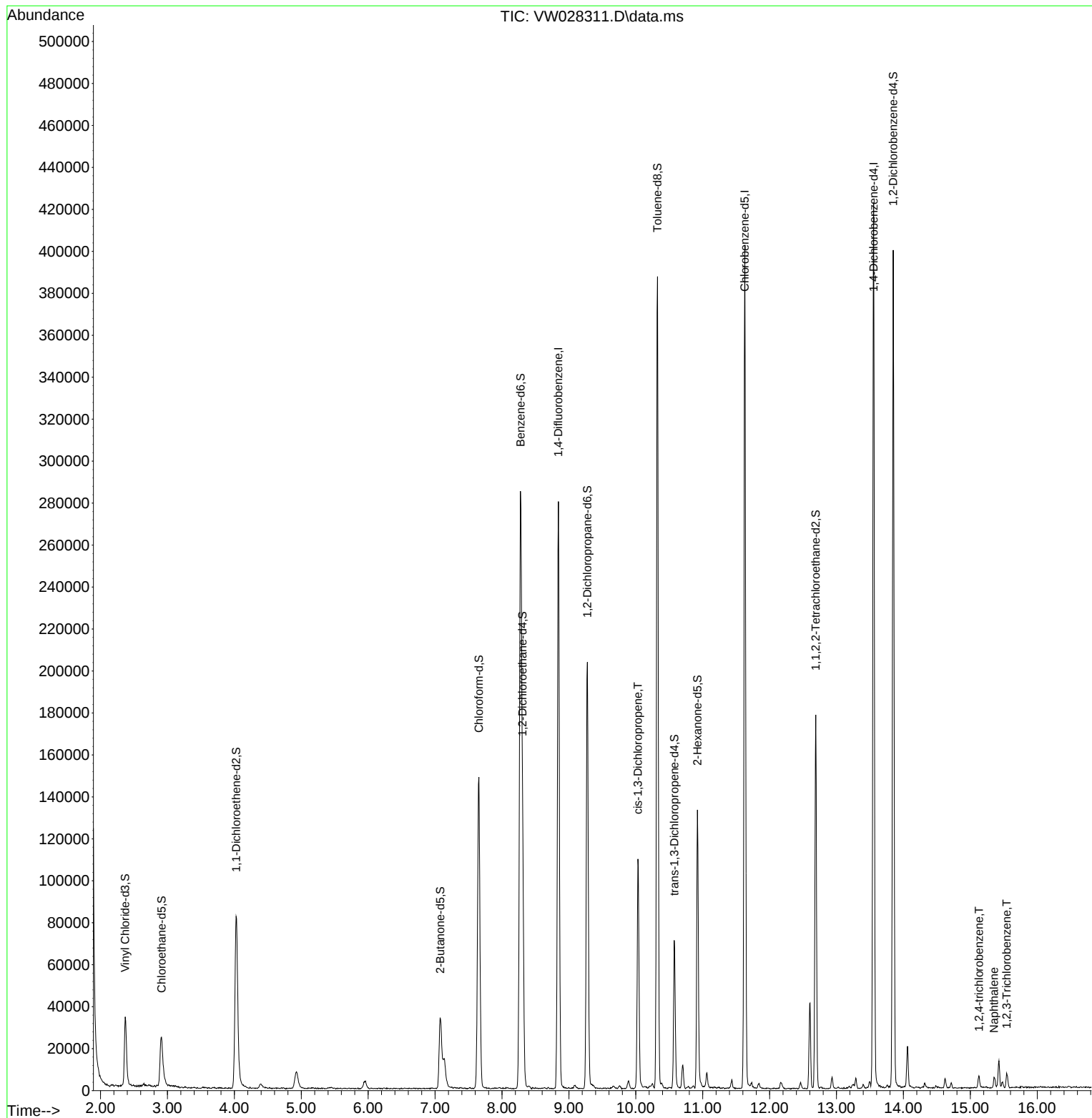
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	229025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	44943	16.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.080%		
7) Chloroethane-d5	2.911	69	39317	21.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.000%		
11) 1,1-Dichloroethene-d2	4.027	65	29358	17.276	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.120%		
21) 2-Butanone-d5	7.075	46	59554	75.351	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.700%#		
24) Chloroform-d	7.654	84	153468	22.725	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.307	65	88063	23.662	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.640%		
32) Benzene-d6	8.276	84	287390	21.766	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.080%		
36) 1,2-Dichloropropane-d6	9.276	67	94890	24.973	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.880%		
41) Toluene-d8	10.325	98	257178	21.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	10.575	79	38927	22.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.240%		
47) 2-Hexanone-d5	10.922	63	44976	71.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	143.220%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87185	31.061	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	124.240%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	98672	24.681	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.720%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	3006	0.551	ug/L #	68
70) 1,2,4-trichlorobenzene	15.129	180	1919	0.446	ug/L	95
71) Naphthalene	15.354	128	4431	0.600	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.543	180	2197	0.619	ug/L	98

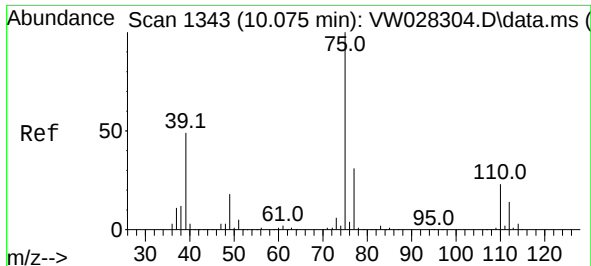
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.551 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW028311.D

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Instrument :

MSVOA_W

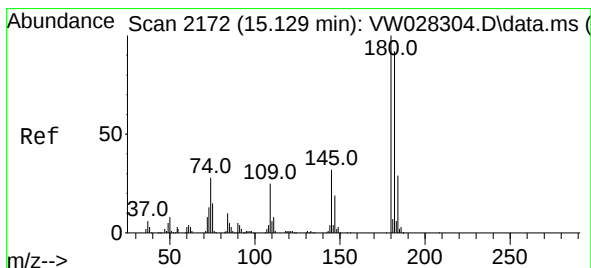
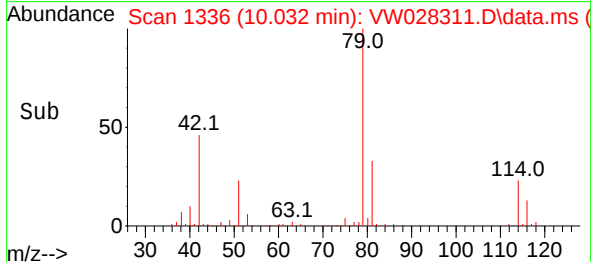
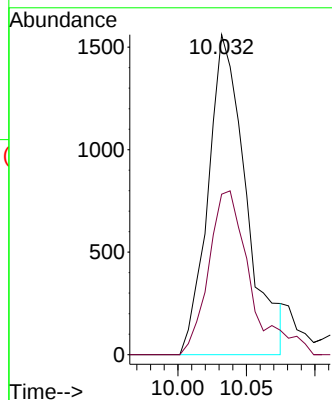
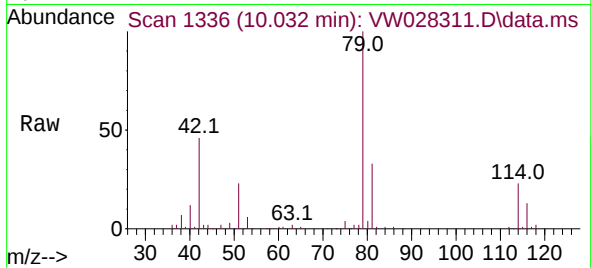
ClientSampleId :

Tgt Ion: 75 Resp: 3006

Ion Ratio Lower Upper

75 100

77 50.2 22.5 41.7#



#70

1,2,4-trichlorobenzene

Concen: 0.446 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

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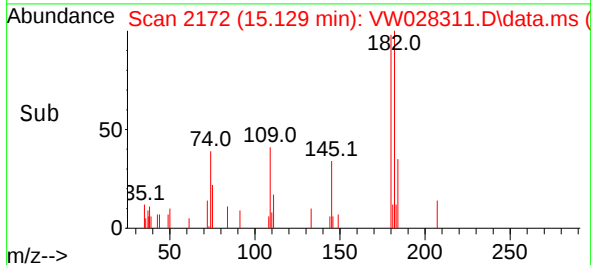
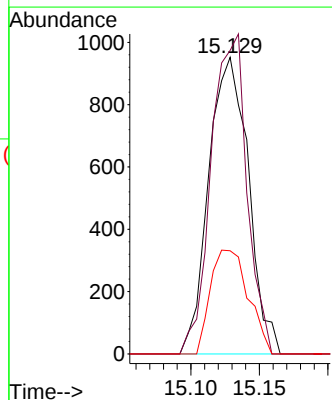
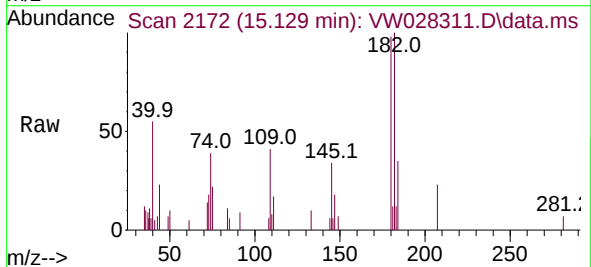
Tgt Ion:180 Resp: 1919

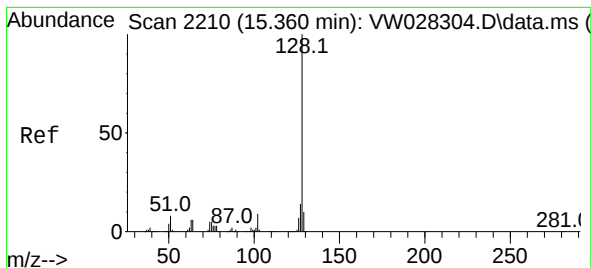
Ion Ratio Lower Upper

180 100

182 97.1 73.8 110.8

145 33.4 25.0 37.6





#71

Naphthalene

Concen: 0.600 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

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MSVOA_W

ClientSampleId :

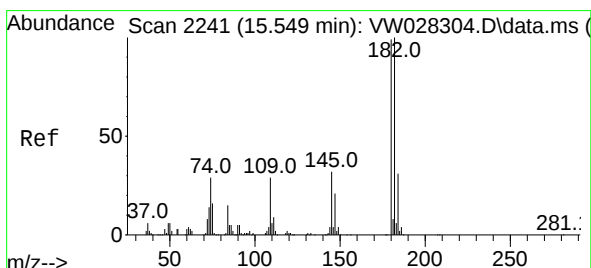
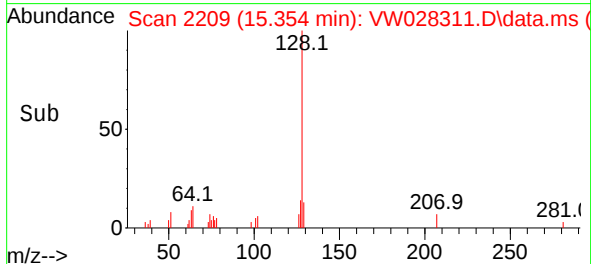
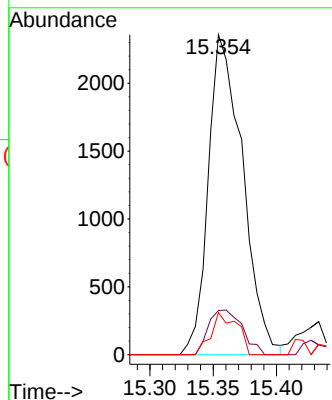
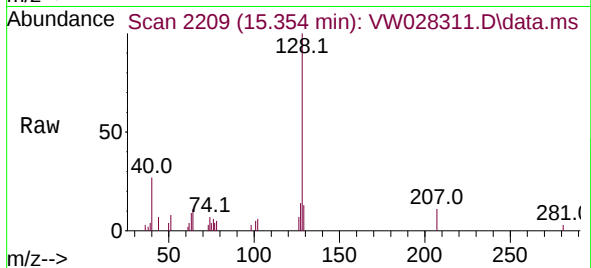
Tgt Ion:128 Resp: 4431

Ion Ratio Lower Upper

128 100

127 13.8 10.9 16.3

129 6.2 8.9 13.3#



#72

1,2,3-Trichlorobenzene

Concen: 0.619 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW028311.D

Acq: 04 Apr 2024 13:52

Tgt Ion:180 Resp: 2197

Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 37.9 27.1 40.7

