

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030549.D
 Acq On : 11 Oct 2024 15:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 01:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

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

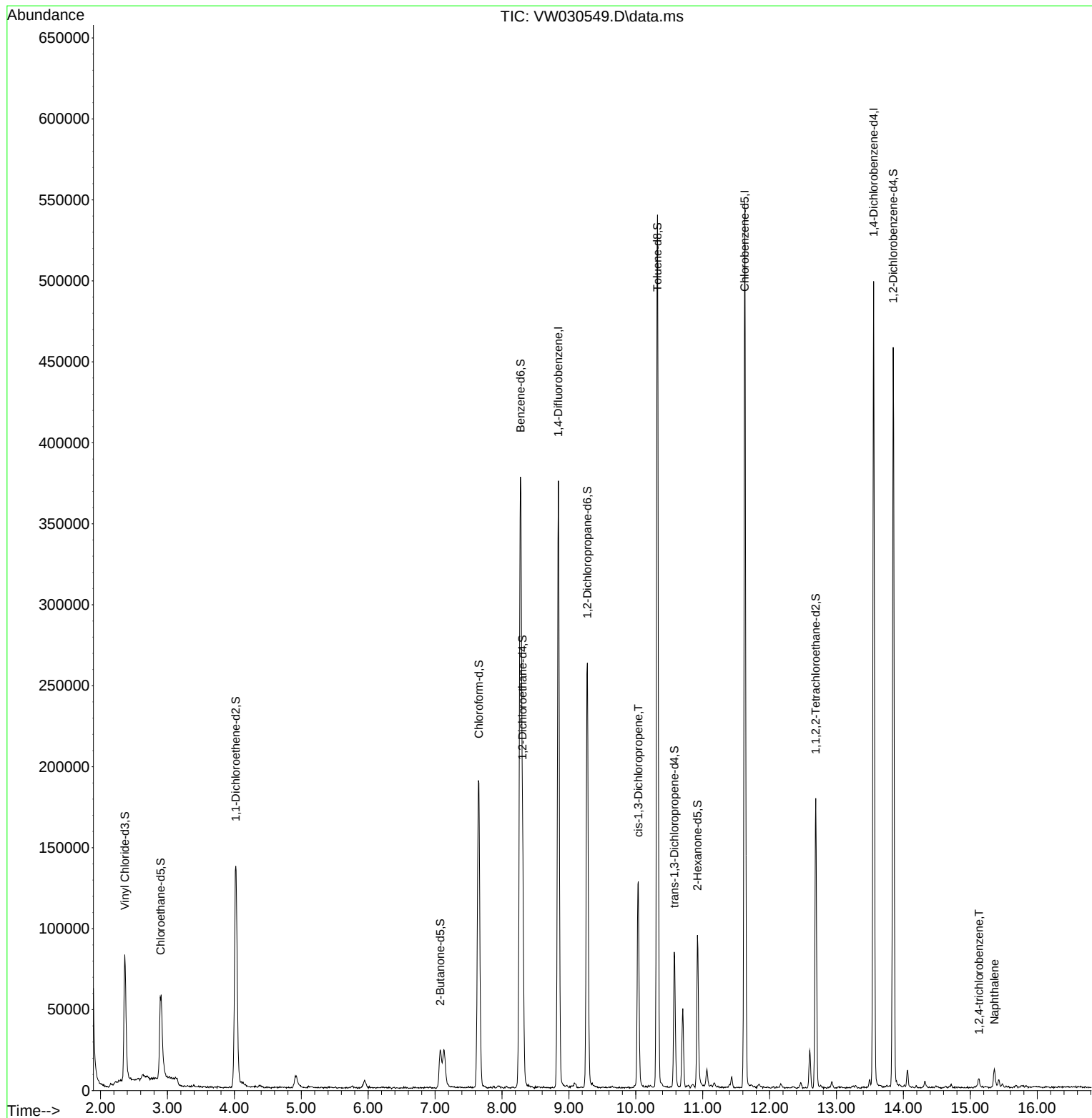
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294945	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103378	22.299	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.200%		
7) Chloroethane-d5	2.899	69	83461	23.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.120%		
11) 1,1-Dichloroethene-d2	4.021	65	44215	22.930	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.720%		
21) 2-Butanone-d5	7.075	46	39452	47.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.580%		
24) Chloroform-d	7.654	84	192985	22.880	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.520%		
26) 1,2-Dichloroethane-d4	8.307	65	108227	24.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.680%		
32) Benzene-d6	8.276	84	366096	23.507	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.040%		
36) 1,2-Dichloropropane-d6	9.276	67	113862	24.909	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.640%		
41) Toluene-d8	10.325	98	348812	24.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.120%		
43) trans-1,3-Dichloroprop...	10.575	79	44216	23.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.400%		
47) 2-Hexanone-d5	10.922	63	29190	49.579	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84077	25.045	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	109315	28.371	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.480%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.038	75	3953	0.601	ug/L #	74
70) 1,2,4-trichlorobenzene	15.129	180	1749	0.429	ug/L	88
71) Naphthalene	15.360	128	9036	1.283	ug/L	98

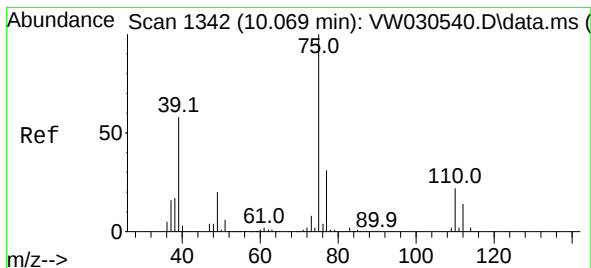
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.601 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW030549.D

Acq: 11 Oct 2024 15:14

Instrument :

MSVOA_W

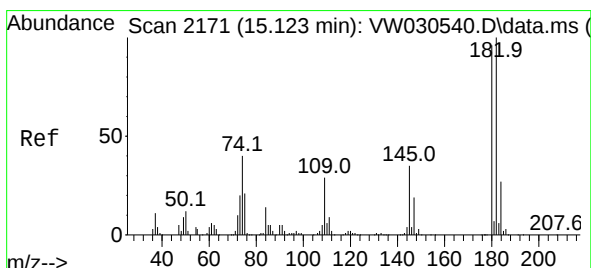
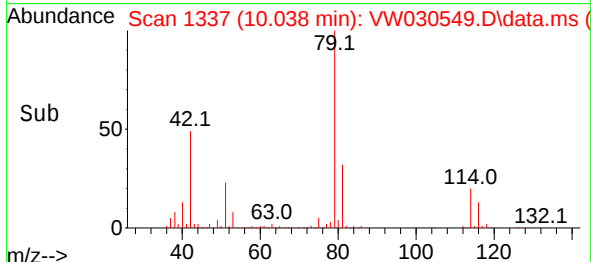
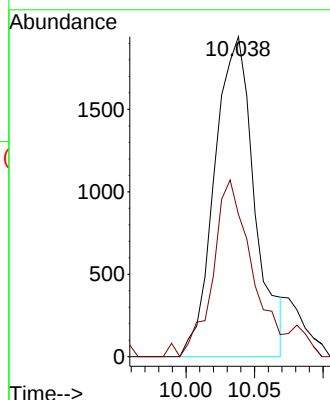
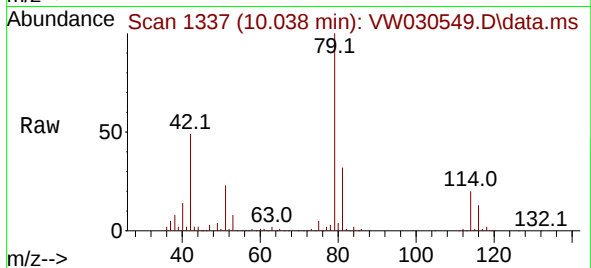
ClientSampleId :

Tgt Ion: 75 Resp: 3953

Ion Ratio Lower Upper

75 100

77 44.5 21.1 39.1#



#70

1,2,4-trichlorobenzene

Concen: 0.429 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW030549.D

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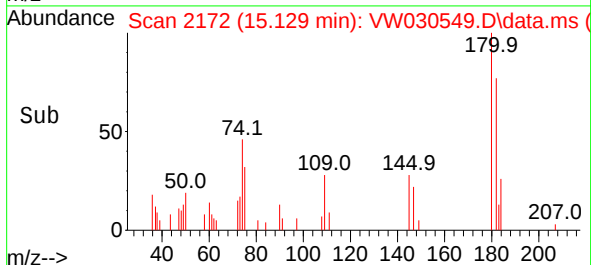
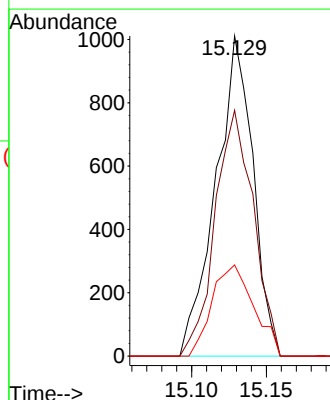
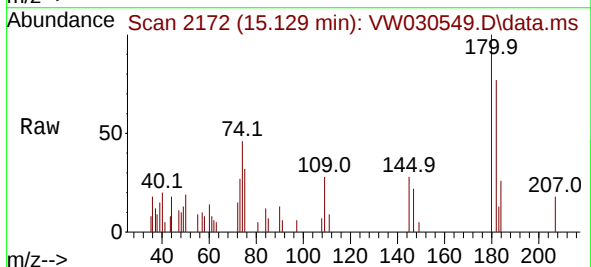
Tgt Ion:180 Resp: 1749

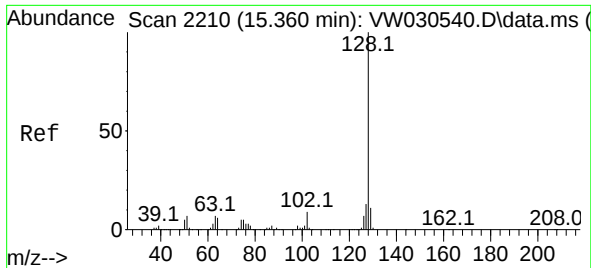
Ion Ratio Lower Upper

180 100

182 79.1 75.2 112.8

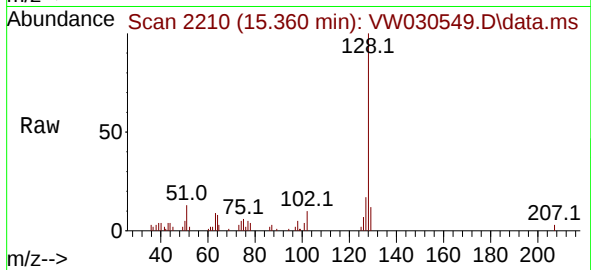
145 31.8 25.4 38.2





#71
Naphthalene
Concen: 1.283 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030549.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	9036
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.9	16.3
129	11.7	8.8	13.2

