

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030545.D
 Acq On : 11 Oct 2024 13:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 01:41:02 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)

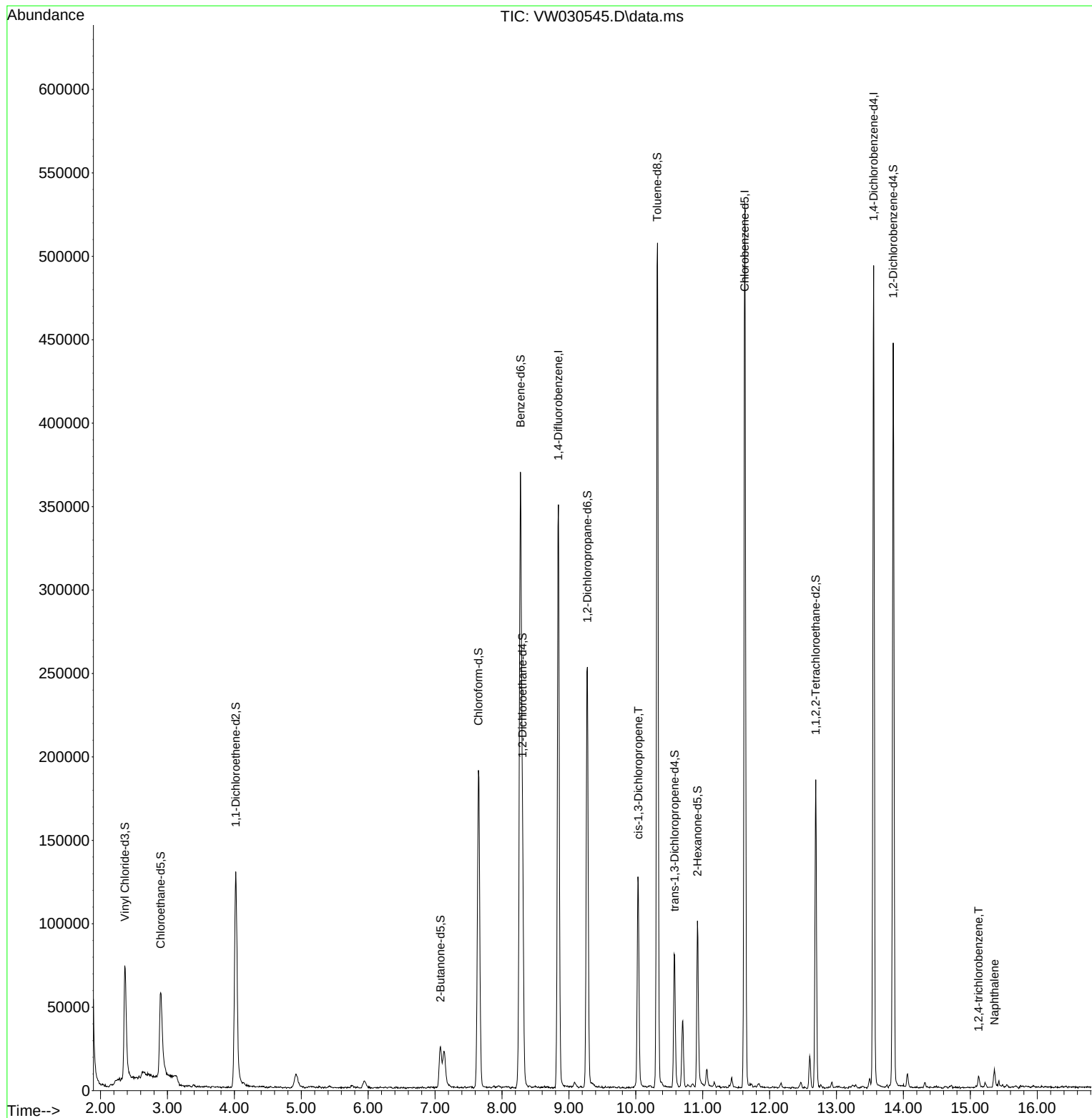
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278727	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	265375	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101541	23.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.899	69	84016	25.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.320%
11) 1,1-Dichloroethene-d2	4.021	65	42223	23.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.680%
21) 2-Butanone-d5	7.081	46	42021	53.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.600%
24) Chloroform-d	7.648	84	187656	23.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.307	65	107432	25.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.680%
32) Benzene-d6	8.276	84	354230	22.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.276	67	109842	24.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.319	98	330644	23.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	10.581	79	43965	23.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	10.922	63	30586	52.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85838	25.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	104296	27.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.480%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.038	75	4096	0.630	ug/L #	71
70) 1,2,4-trichlorobenzene	15.123	180	1629	0.408	ug/L #	82
71) Naphthalene	15.360	128	8397	1.217	ug/L	96

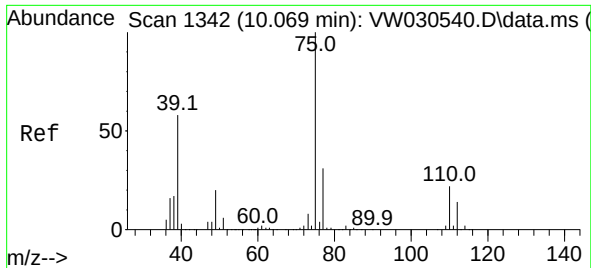
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.630 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

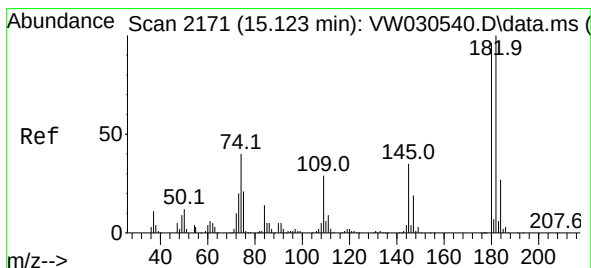
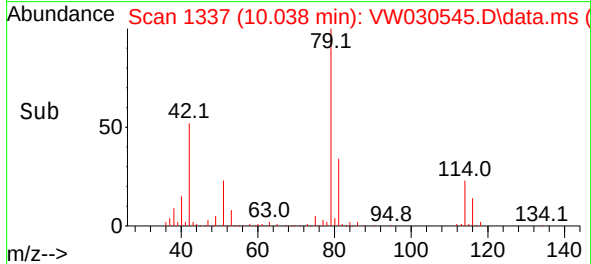
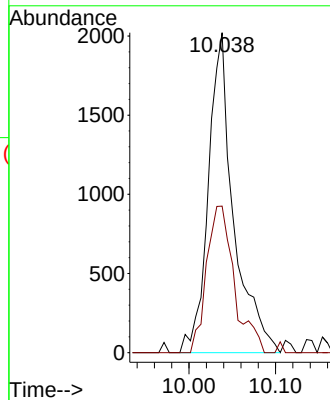
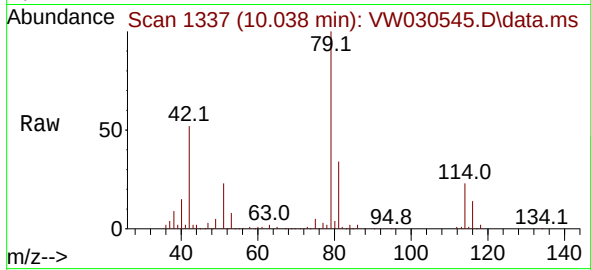
ClientSampleId :

Tgt Ion: 75 Resp: 4096

Ion Ratio Lower Upper

75 100

77 45.8 21.1 39.1#



#70

1,2,4-trichlorobenzene

Concen: 0.408 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

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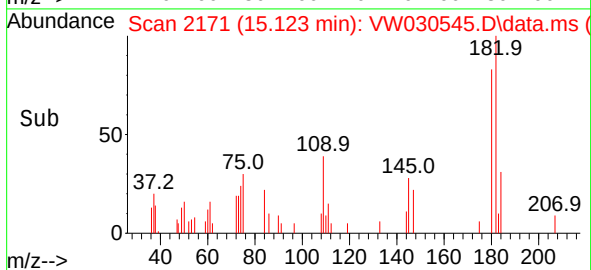
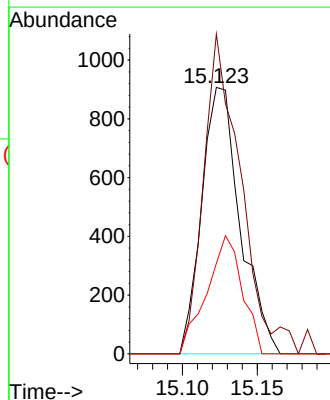
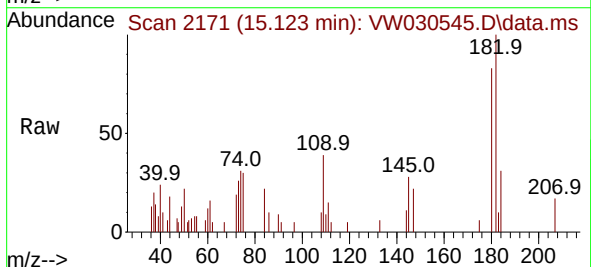
Tgt Ion:180 Resp: 1629

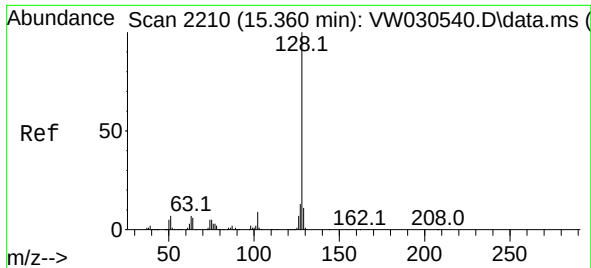
Ion Ratio Lower Upper

180 100

182 111.4 75.2 112.8

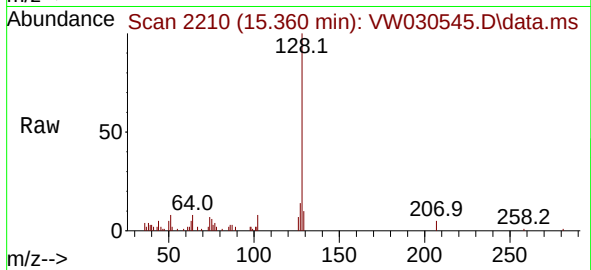
145 40.8 25.4 38.2#





#71
Naphthalene
Concen: 1.217 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	8397
Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.9	16.3
129	11.8	8.8	13.2

