

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030331.D
 Acq On : 02 Oct 2024 16:53
 Operator : SY/MD
 Sample : P4237-04
 Misc : 4.96g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:12:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

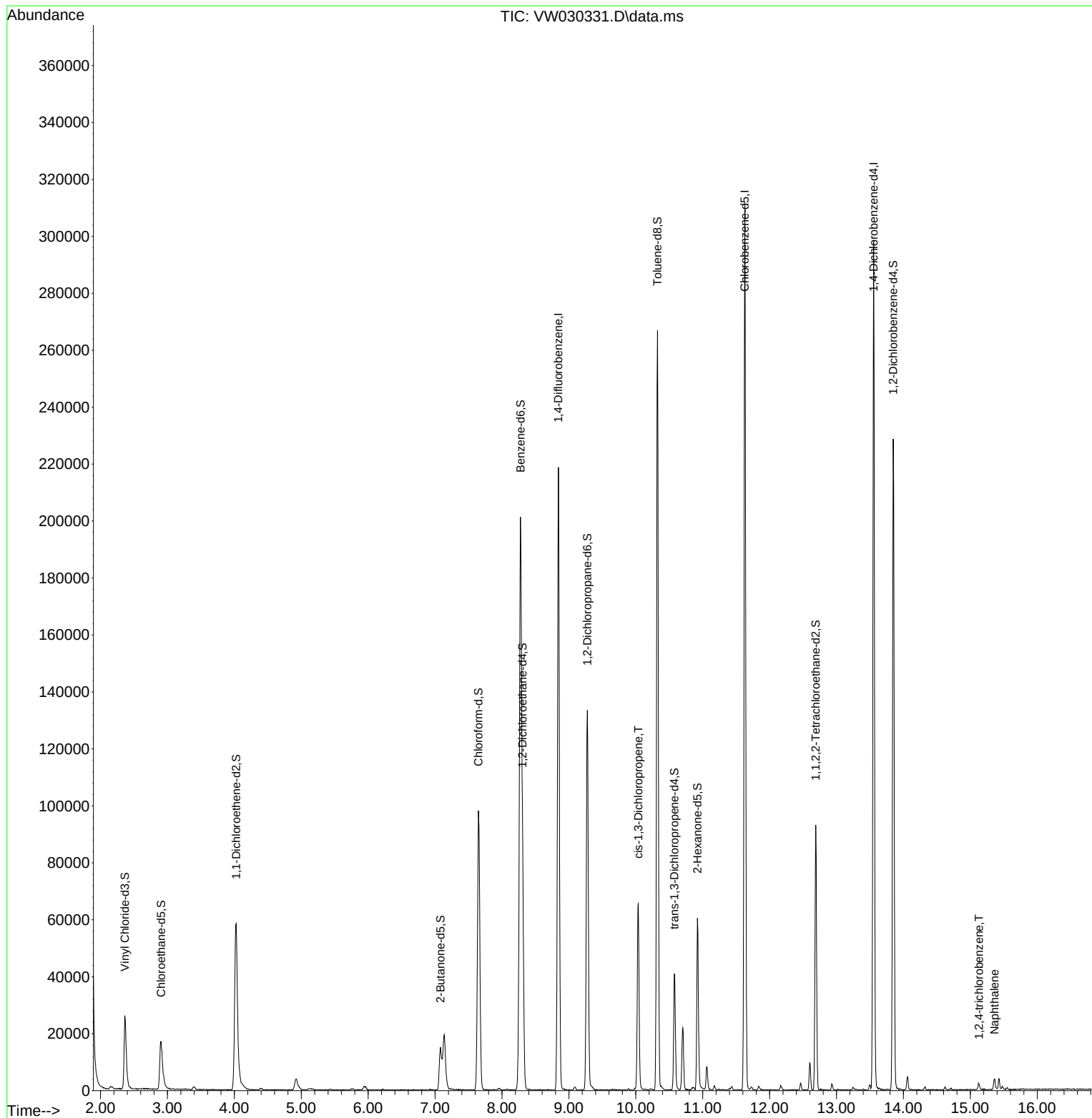
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	171833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	35325	26.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.240%
7) Chloroethane-d5	2.905	69	27003	27.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.560%
11) 1,1-Dichloroethene-d2	4.027	65	20672	21.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.081	46	25860	47.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
24) Chloroform-d	7.648	84	100288	21.725	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.307	65	57632	23.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.276	84	196671	21.496	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	9.276	67	62653	22.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	10.325	98	176414	21.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.575	79	23939	20.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.922	63	19650	43.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46043	22.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	58348	24.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.038	75	1864	0.463	ug/L #	73
70) 1,2,4-trichlorobenzene	15.129	180	938	0.360	ug/L #	82
71) Naphthalene	15.360	128	3446	0.723	ug/L #	91

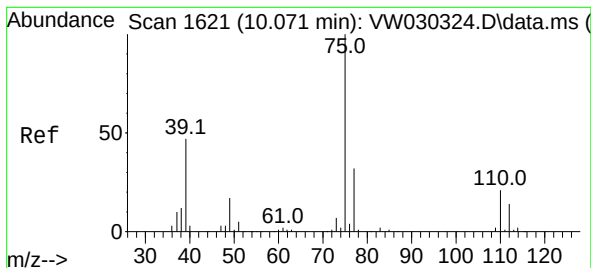
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.463 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.033 min

Lab File: VW030331.D

Acq: 02 Oct 2024 16:53

Instrument :

MSVOA_W

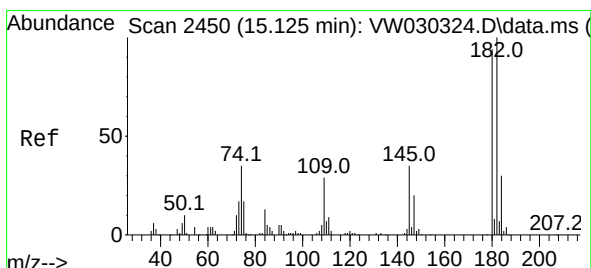
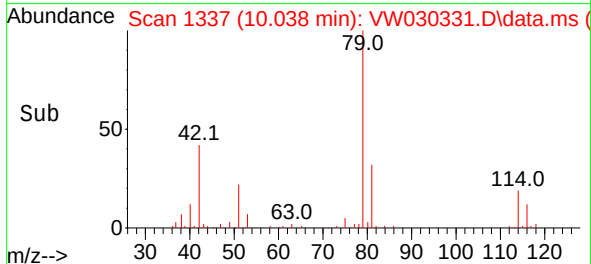
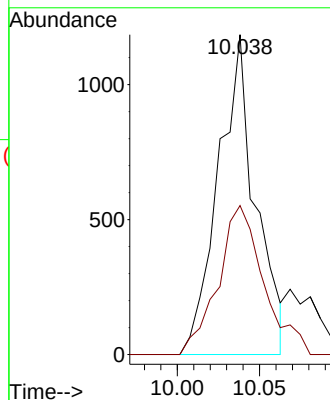
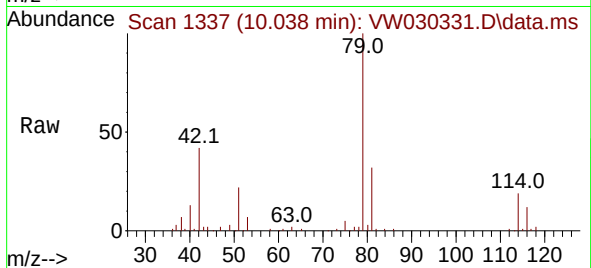
ClientSampleId :

Tgt Ion: 75 Resp: 1864

Ion Ratio Lower Upper

75 100

77 46.6 22.0 40.8#



#70

1,2,4-trichlorobenzene

Concen: 0.360 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.003 min

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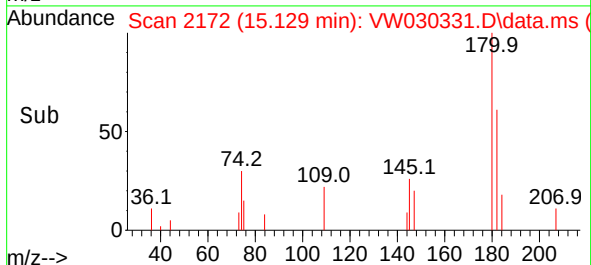
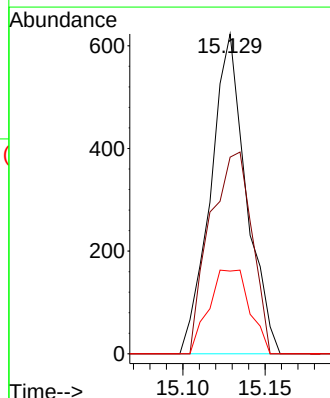
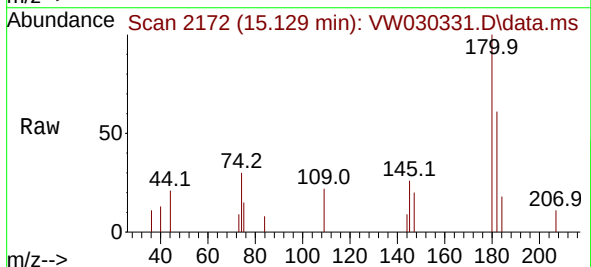
Tgt Ion:180 Resp: 938

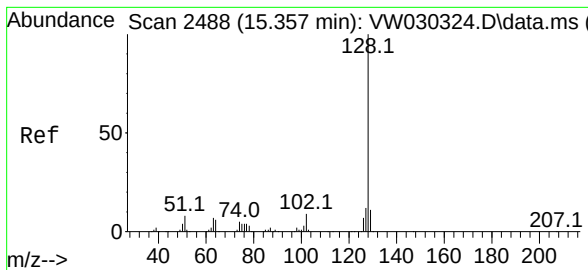
Ion Ratio Lower Upper

180 100

182 74.2 77.2 115.8#

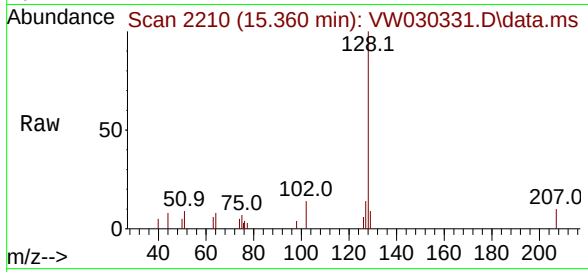
145 30.0 25.3 37.9





#71
Naphthalene
Concen: 0.723 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.003 min
Lab File: VW030331.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 3446
Ion Ratio Lower Upper
128 100
127 12.1 10.8 16.2
129 5.4 8.8 13.2#

