

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030346.D
 Acq On : 03 Oct 2024 00:28
 Operator : SY/MD
 Sample : VW1002SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:11:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

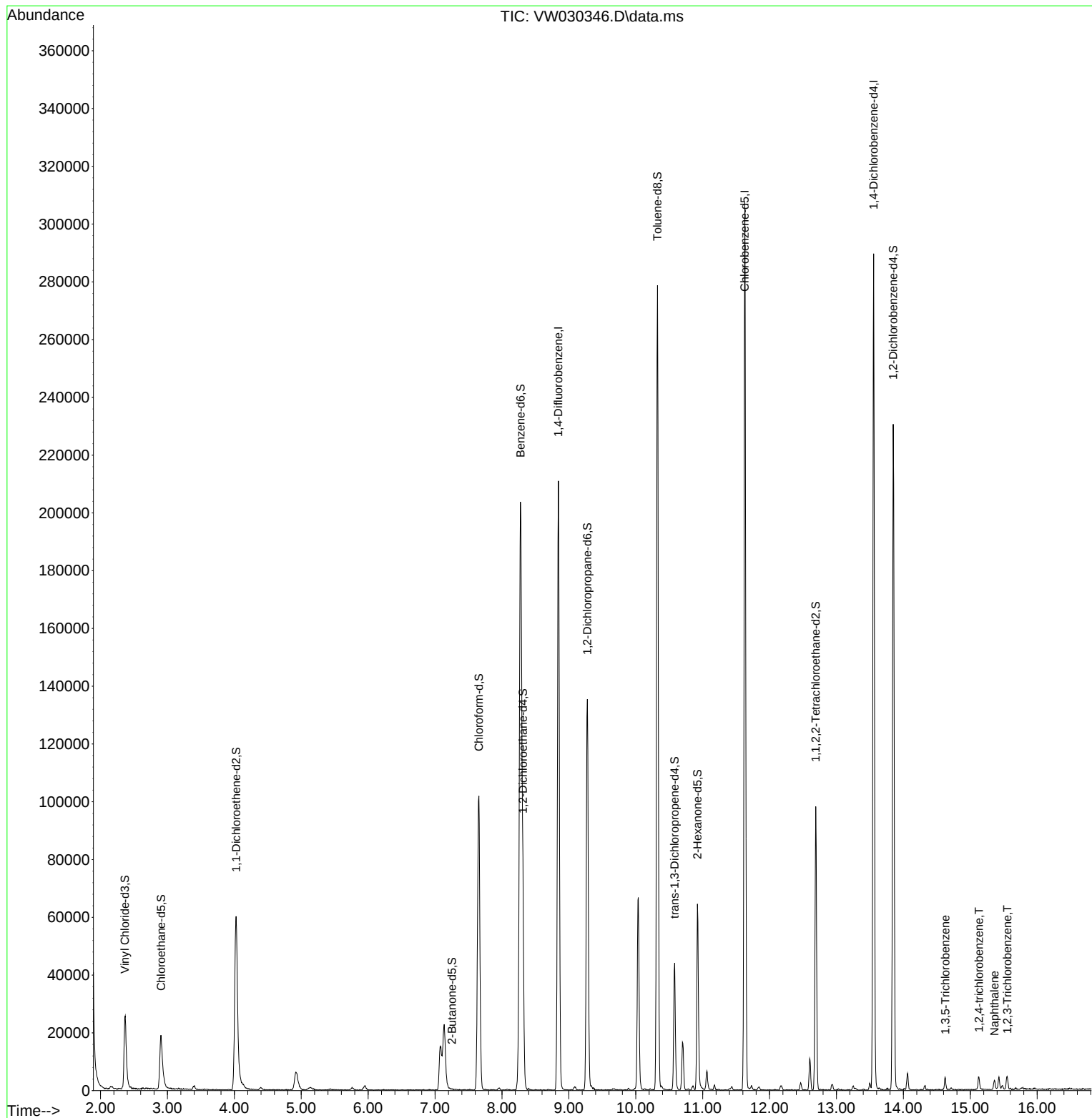
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	171372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	36260	27.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
7) Chloroethane-d5	2.905	69	29129	29.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.600%
11) 1,1-Dichloroethene-d2	4.027	65	21896	22.400	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.600%
21) 2-Butanone-d5	7.252	46	160	0.297	ug/L	0.17
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.600%#
24) Chloroform-d	7.655	84	105445	22.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.313	65	59251	24.657	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.276	84	202770	22.061	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.240%
36) 1,2-Dichloropropane-d6	9.276	67	64703	23.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	10.325	98	182678	21.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.581	79	24926	21.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.720%
47) 2-Hexanone-d5	10.922	63	21568	47.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47848	23.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	57816	23.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
69) 1,3,5-Trichlorobenzene	14.629	180	1379	0.429	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	1806	0.678	ug/L #	74
71) Naphthalene	15.360	128	2868	0.589	ug/L	98
72) 1,2,3-Trichlorobenzene	15.556	180	1917	0.822	ug/L #	90

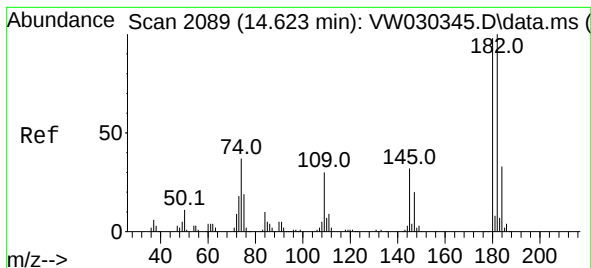
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration





#69

1,3,5-Trichlorobenzene

Concen: 0.429 ug/L

RT: 14.629 min Scan# 2089

Delta R.T. 0.006 min

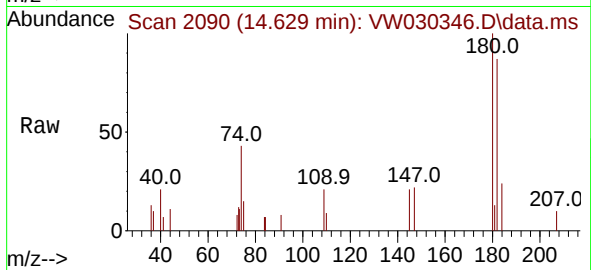
Lab File: VW030346.D

Acq: 03 Oct 2024 00:28

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 1379

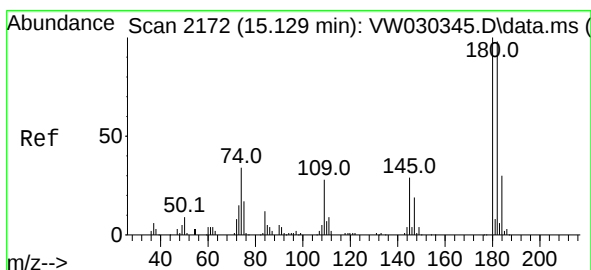
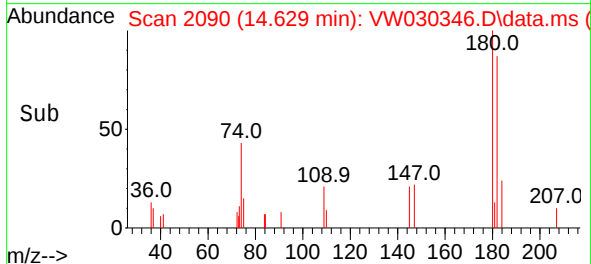
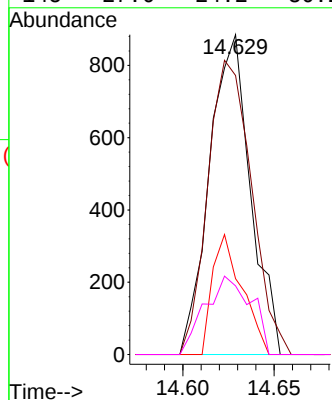
Ion Ratio Lower Upper

180 100

182 98.3 77.4 116.2

184 27.2 24.5 36.7

145 27.6 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 0.678 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030346.D

Acq: 03 Oct 2024 00:28

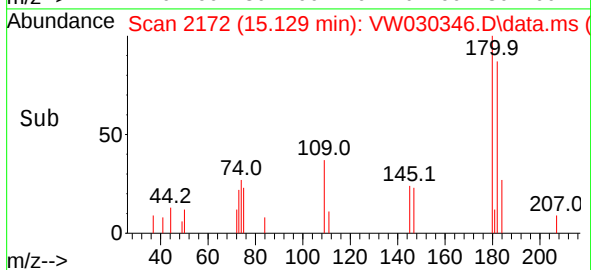
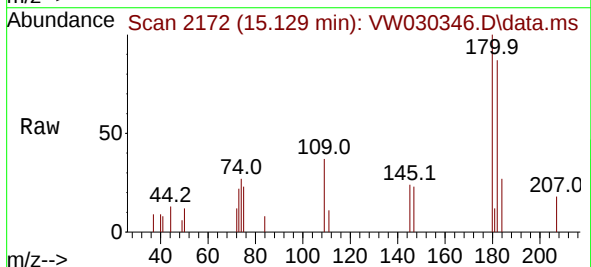
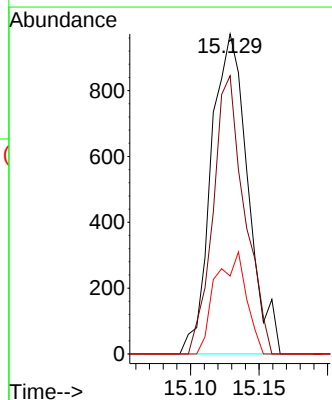
Tgt Ion:180 Resp: 1806

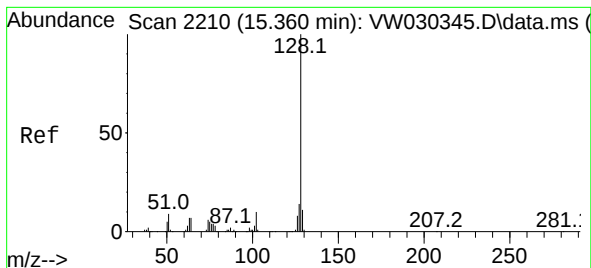
Ion Ratio Lower Upper

180 100

182 74.9 77.2 115.8#

145 11.1 25.3 37.9#





#71

Naphthalene

Concen: 0.589 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030346.D

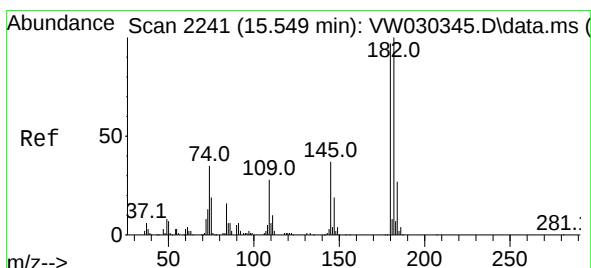
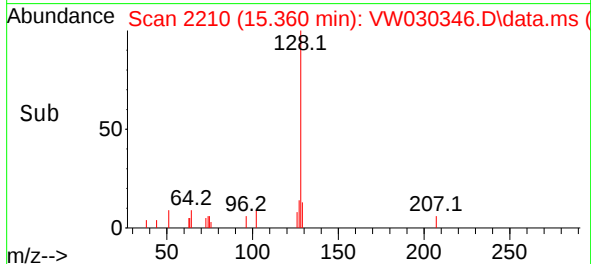
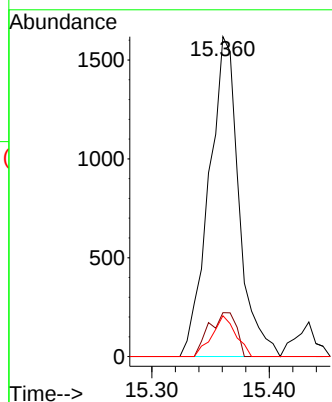
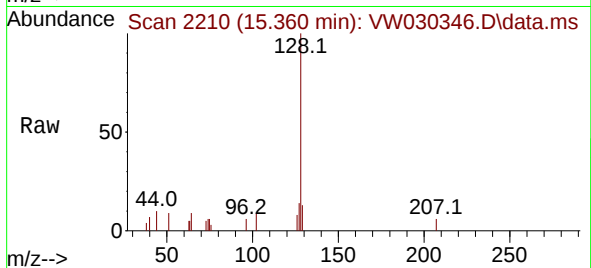
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	2868
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.8	16.2
129	10.1	8.8	13.2



#72

1,2,3-Trichlorobenzene

Concen: 0.822 ug/L

RT: 15.556 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VW030346.D

Acq: 03 Oct 2024 00:28

Tgt Ion:	180	Resp:	1917
Ion Ratio	Lower	Upper	
180	100		
182	87.6	75.6	113.4
145	22.1	25.6	38.4

