

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030762.D
 Acq On : 25 Oct 2024 12:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:21:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

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

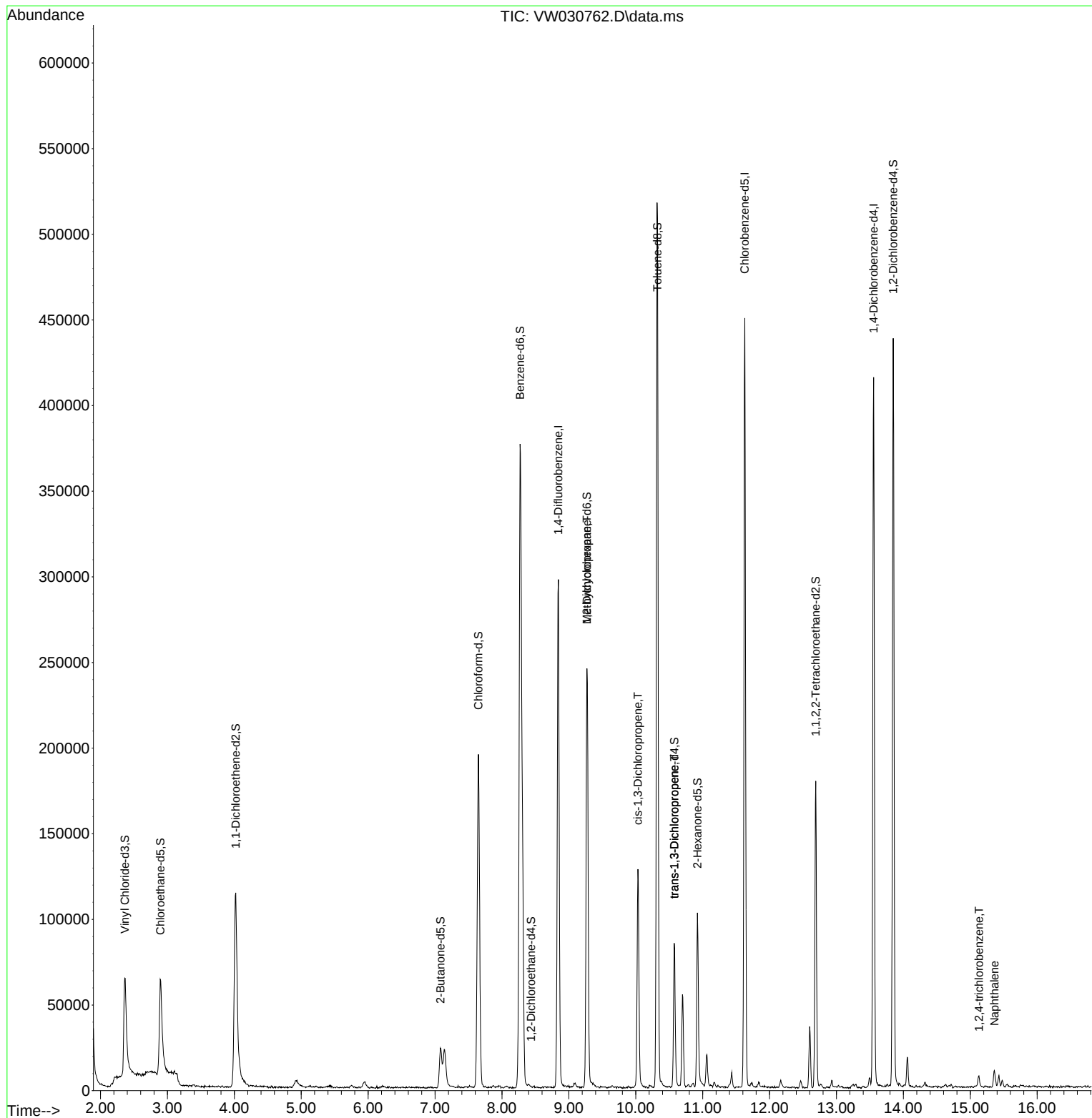
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	236277	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	229052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	102226	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	103517	27.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.480%	
7) Chloroethane-d5		2.893	69	86880	30.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.600%	
11) 1,1-Dichloroethene-d2		4.021	65	41923	27.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.560%	
21) 2-Butanone-d5		7.081	46	39010	58.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.740%	
24) Chloroform-d		7.648	84	192034	28.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.680%	
26) 1,2-Dichloroethane-d4		8.435	65	162	0.046	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#	
32) Benzene-d6		8.270	84	367836	27.669	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.680%	
36) 1,2-Dichloropropane-d6		9.270	67	109225	27.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.960%	
41) Toluene-d8		10.325	98	331070	27.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.120%	
43) trans-1,3-Dichloroprop...		10.575	79	44958	27.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.080%	
47) 2-Hexanone-d5		10.922	63	31927	63.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.060%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	84677	29.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.200%	
66) 1,2-Dichlorobenzene-d4		13.849	152	106166	30.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.760%#	
Target Compounds							
35) Methylcyclohexane		9.270	83	28060	4.300	ug/L	# 19
39) cis-1,3-Dichloropropene		10.032	75	4272	0.761	ug/L	85
44) trans-1,3-Dichloropropene		10.575	75	3184	0.675	ug/L	85
70) 1,2,4-trichlorobenzene		15.129	180	1890	0.517	ug/L	# 94
71) Naphthalene		15.360	128	7734	1.224	ug/L	98

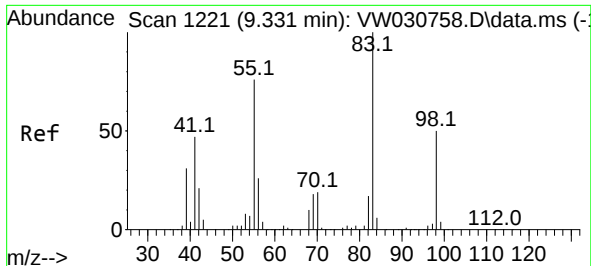
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 25 23:19:25 2024
Response via : Initial Calibration

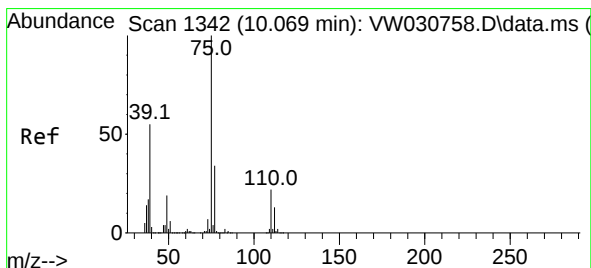
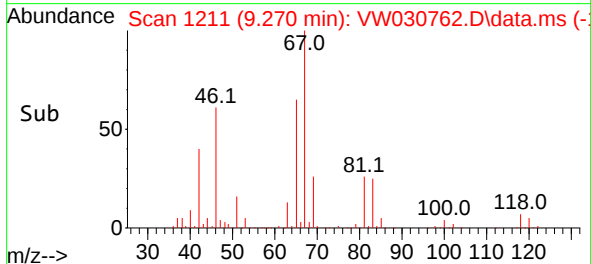
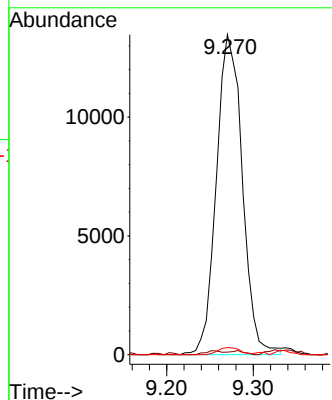
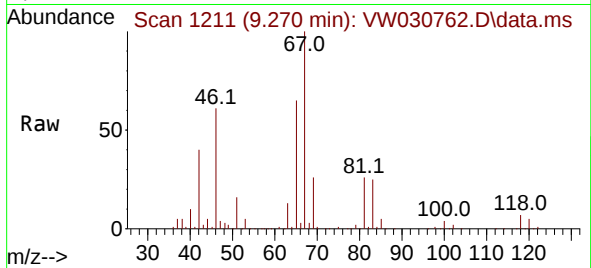




#35
Methylcyclohexane
Concen: 4.300 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW030762.D
Acq: 25 Oct 2024 12:54

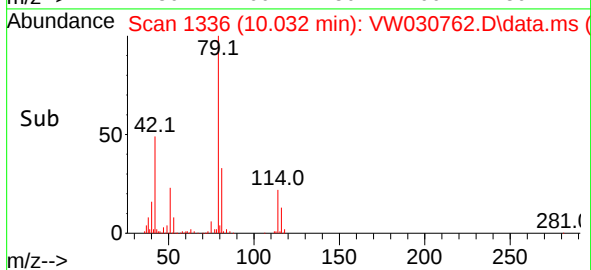
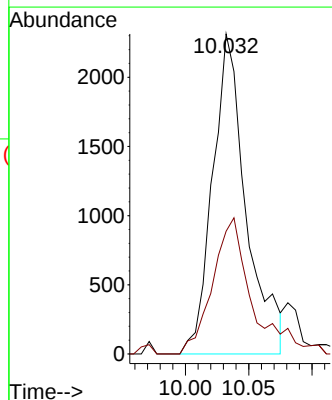
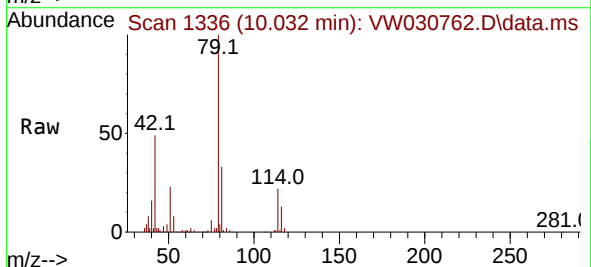
Instrument :
MSVOA_W
ClientSampleId :

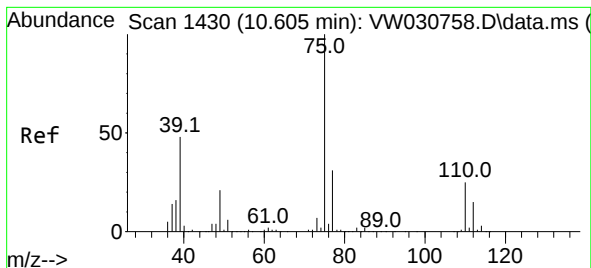
Tgt Ion: 83 Resp: 28060
Ion Ratio Lower Upper
83 100
55 0.7 61.8 92.8#
98 1.9 39.3 58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030762.D
Acq: 25 Oct 2024 12:54

Tgt Ion: 75 Resp: 4272
Ion Ratio Lower Upper
75 100
77 38.3 21.1 39.1





#44

trans-1,3-Dichloropropene

Concen: 0.675 ug/L

RT: 10.575 min Scan# 1430

Delta R.T. -0.030 min

Lab File: VW030762.D

Acq: 25 Oct 2024 12:54

Instrument :

MSVOA_W

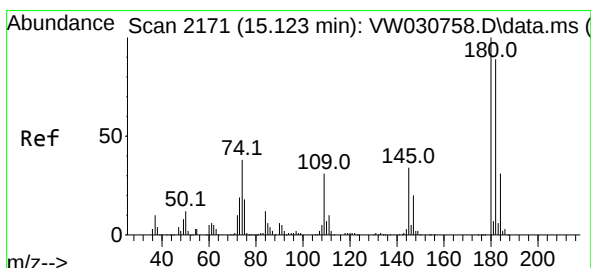
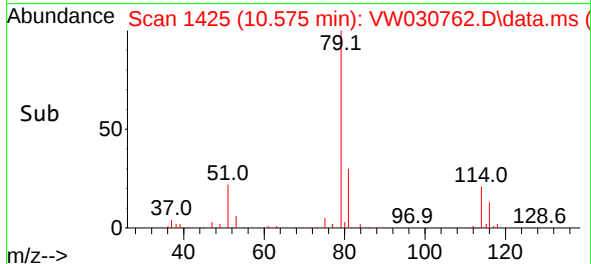
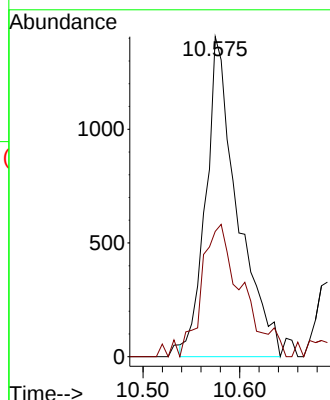
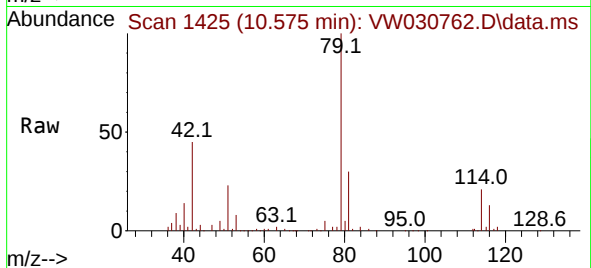
ClientSampleId :

Tgt Ion: 75 Resp: 3184

Ion Ratio Lower Upper

75 100

77 39.2 21.6 40.2



#70

1,2,4-trichlorobenzene

Concen: 0.517 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW030762.D

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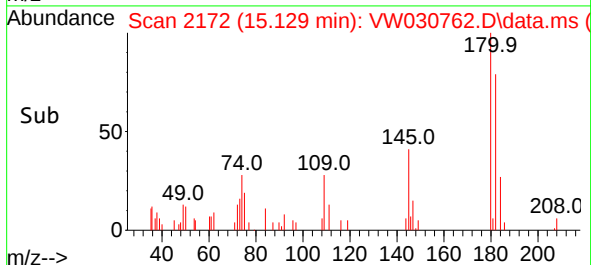
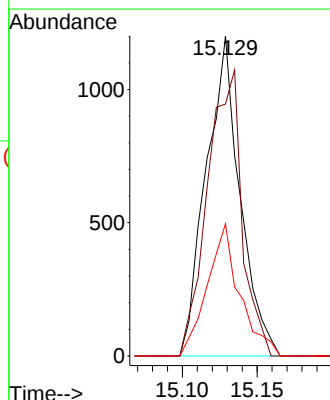
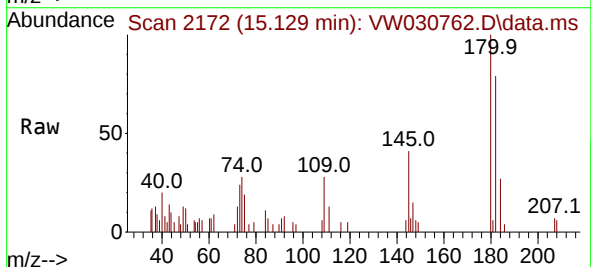
Tgt Ion:180 Resp: 1890

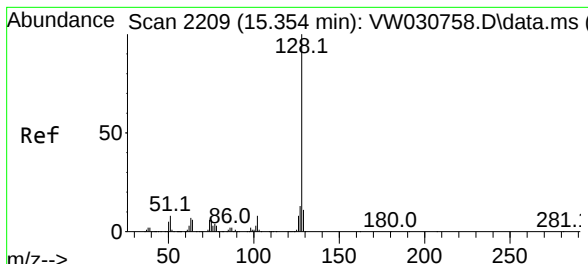
Ion Ratio Lower Upper

180 100

182 91.0 75.2 112.8

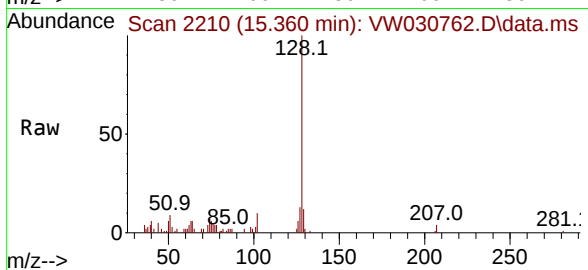
145 39.5 25.4 38.2#





#71
Naphthalene
Concen: 1.224 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030762.D
Acq: 25 Oct 2024 12:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	7734
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	12.0	8.8	13.2

