

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112424\
 Data File : VV038323.D
 Acq On : 24 Nov 2024 11:36
 Operator : SY/MD
 Sample : VV1124WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 25 00:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 00:21:44 2024
 Response via : Initial Calibration

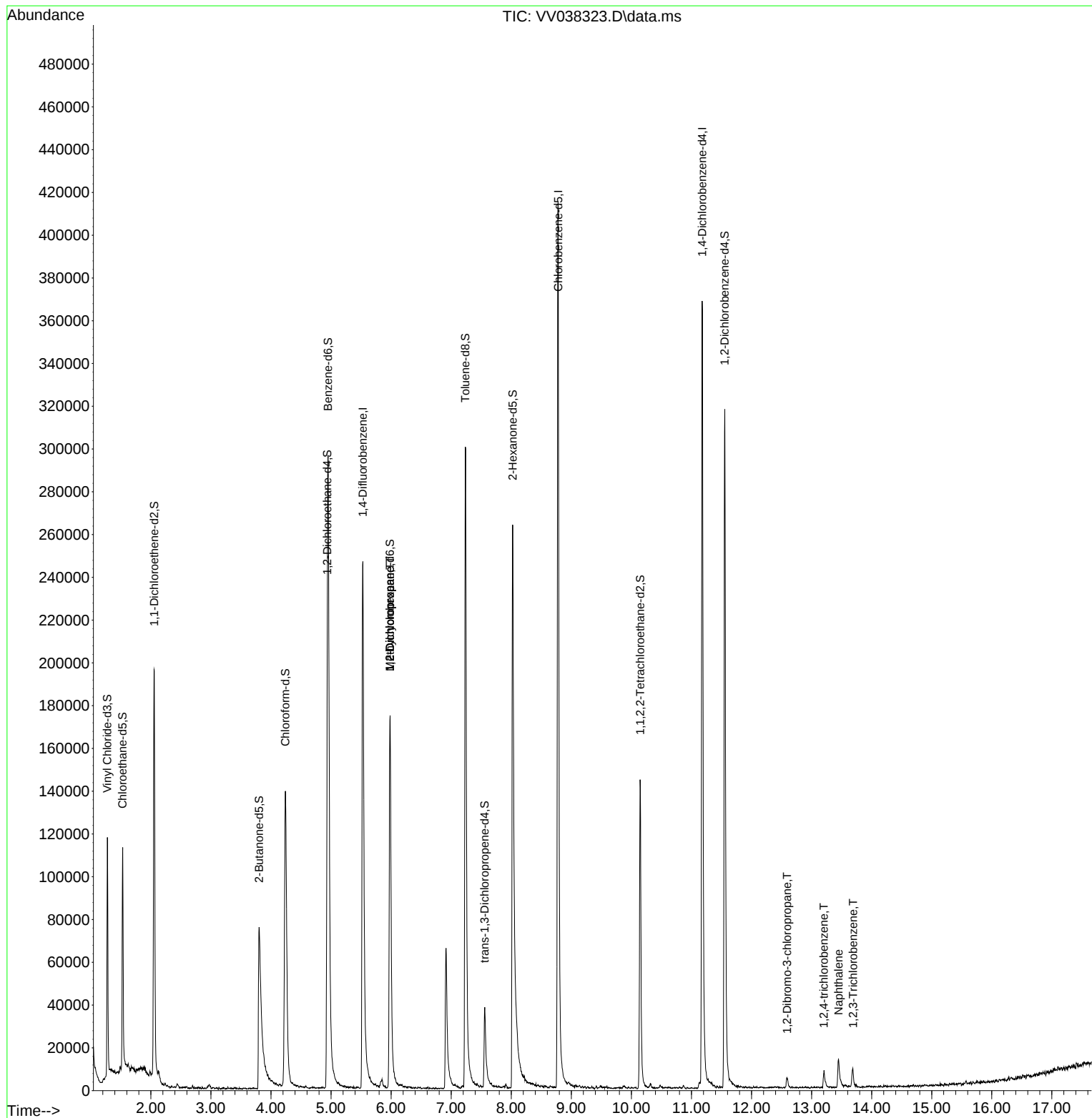
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	233933	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	246755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	104433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	74251	4.141	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.529	69	65628	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.056	65	32512	4.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	3.802	46	157638	43.948	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.900%	
24) Chloroform-d	4.239	84	155516	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.937	65	73555	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	4.950	84	279107	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.982	67	93623	4.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.236	98	220059	3.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.558	79	28540	3.912	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.024	63	106186	37.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.880%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75199	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	88621	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
35) Methylcyclohexane	5.982	83	22987	0.860	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	9756	0.562	ug/L #	87
68) 1,2-Dibromo-3-chloropr...	12.590	75	324	0.161	ug/L #	2
70) 1,2,4-trichlorobenzene	13.204	180	3225	0.171	ug/L	93
71) Naphthalene	13.448	128	15647	0.532	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.692	180	3677	0.210	ug/L #	18

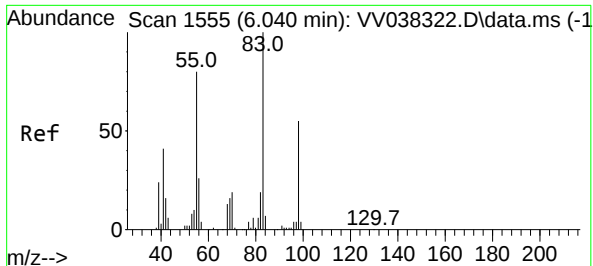
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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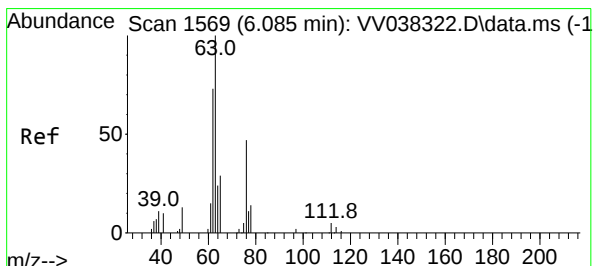
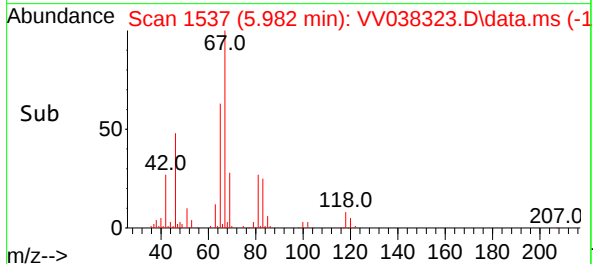
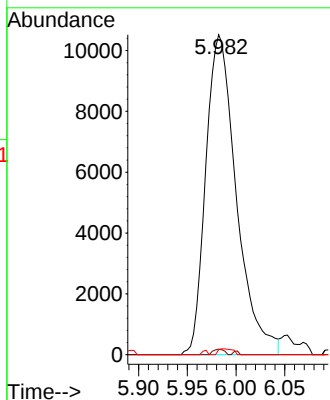
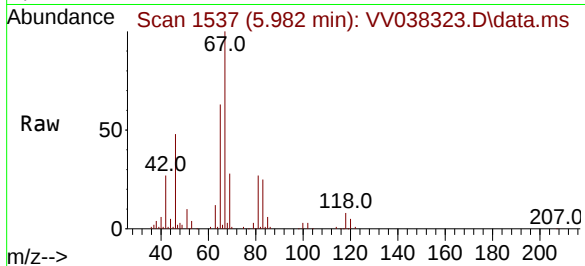




#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038323.D
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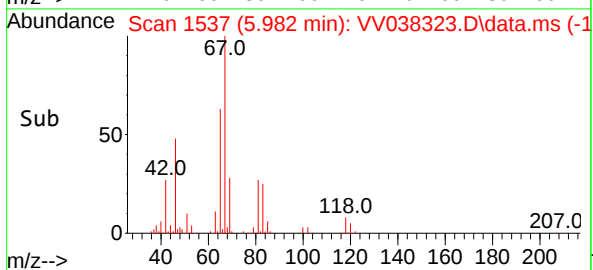
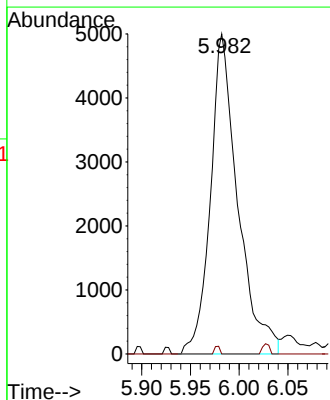
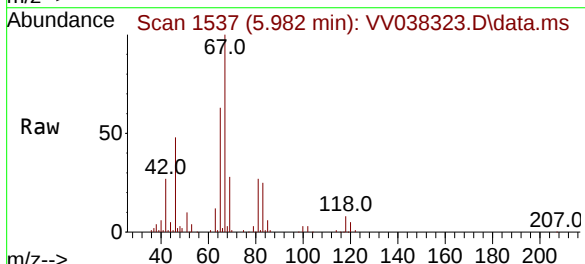
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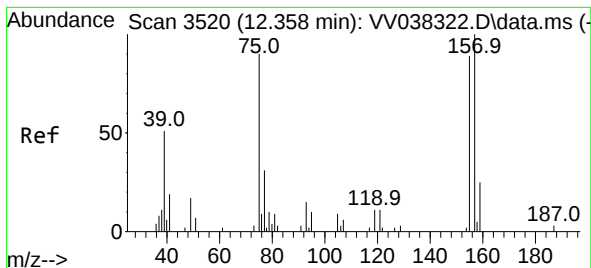
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.7	89.5#
98	0.9	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038323.D
Acq: 24 Nov 2024 11:36

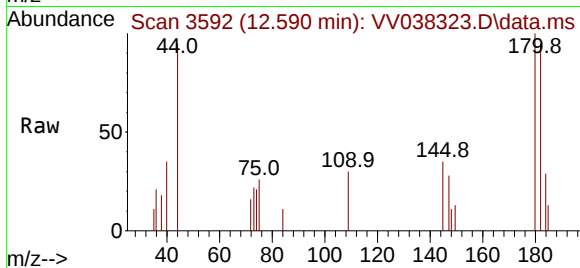
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.9	5.9#



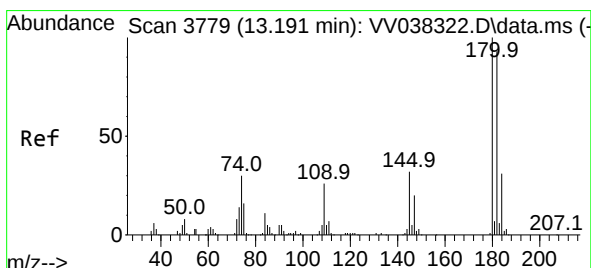
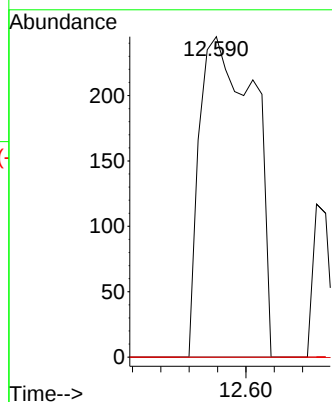
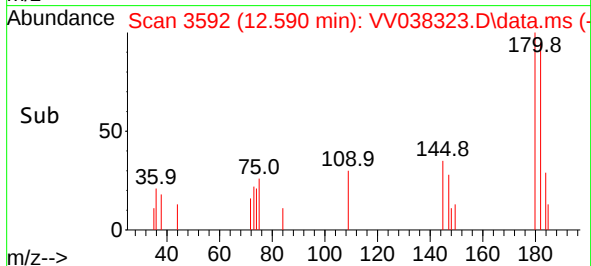


#68
1,2-Dibromo-3-chloropropane
Concen: 0.161 ug/L
RT: 12.590 min Scan# 31
Delta R.T. 0.231 min
Lab File: VV038323.D
Acq: 24 Nov 2024 11:36

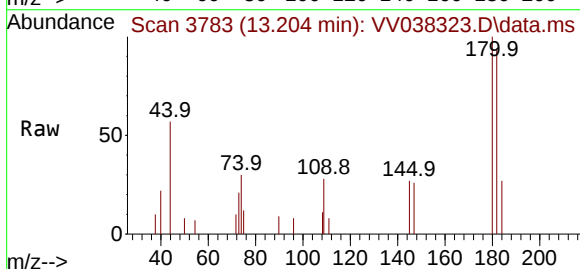
Instrument :
MSVOA_V
ClientSampleId :



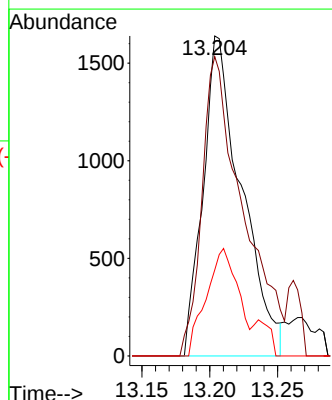
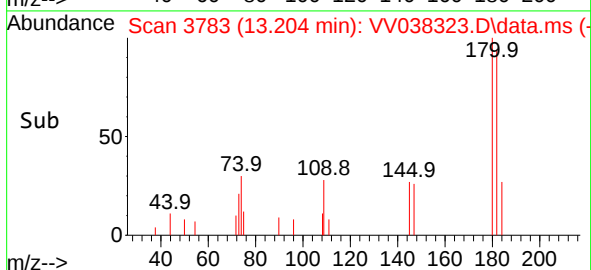
Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
155 0.0 67.5 101.3#
157 0.0 82.7 124.1#

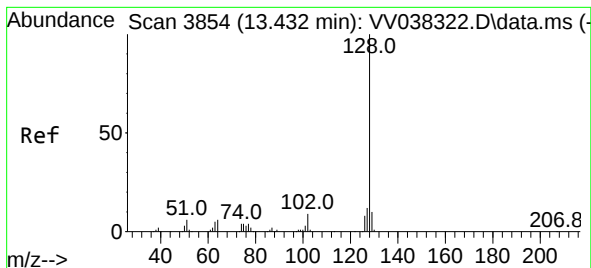


#70
1,2,4-trichlorobenzene
Concen: 0.171 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.013 min
Lab File: VV038323.D
Acq: 24 Nov 2024 11:36



Tgt Ion: 180 Resp: 3225
Ion Ratio Lower Upper
180 100
182 99.9 73.8 110.8
145 28.0 24.6 37.0





#71

Naphthalene

Concen: 0.532 ug/L

RT: 13.448 min Scan# 3854

Delta R.T. 0.016 min

Lab File: VV038323.D

Acq: 24 Nov 2024 11:36

Instrument :

MSVOA_V

ClientSampleId :

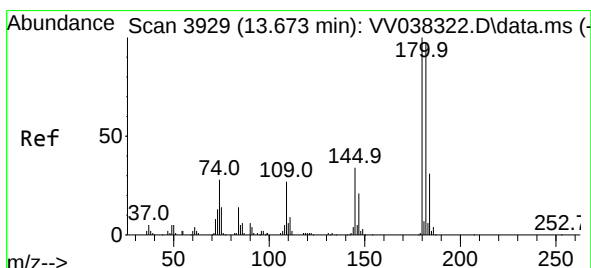
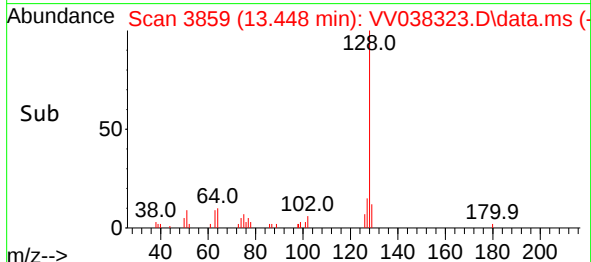
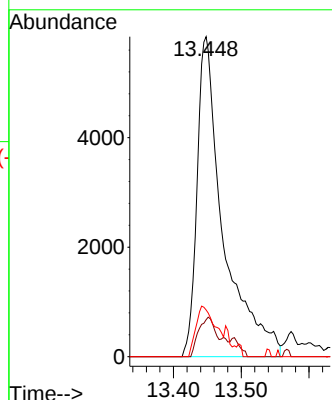
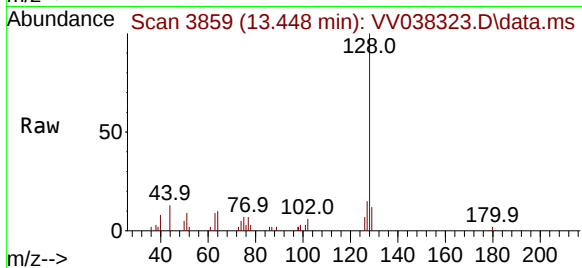
Tgt Ion:128 Resp: 15647

Ion Ratio Lower Upper

128 100

129 8.3 8.5 12.7#

127 11.9 10.1 15.1



#72

1,2,3-Trichlorobenzene

Concen: 0.210 ug/L

RT: 13.692 min Scan# 3935

Delta R.T. 0.019 min

Lab File: VV038323.D

Acq: 24 Nov 2024 11:36

Tgt Ion:180 Resp: 3677

Ion Ratio Lower Upper

180 100

182 0.0 75.1 112.7#

145 10.3 27.0 40.4#

