

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034954.D
 Acq On : 03 Apr 2024 14:18
 Operator : SY/MD
 Sample : P1925-14 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-8D(20240327)

Quant Time: Apr 04 02:53:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

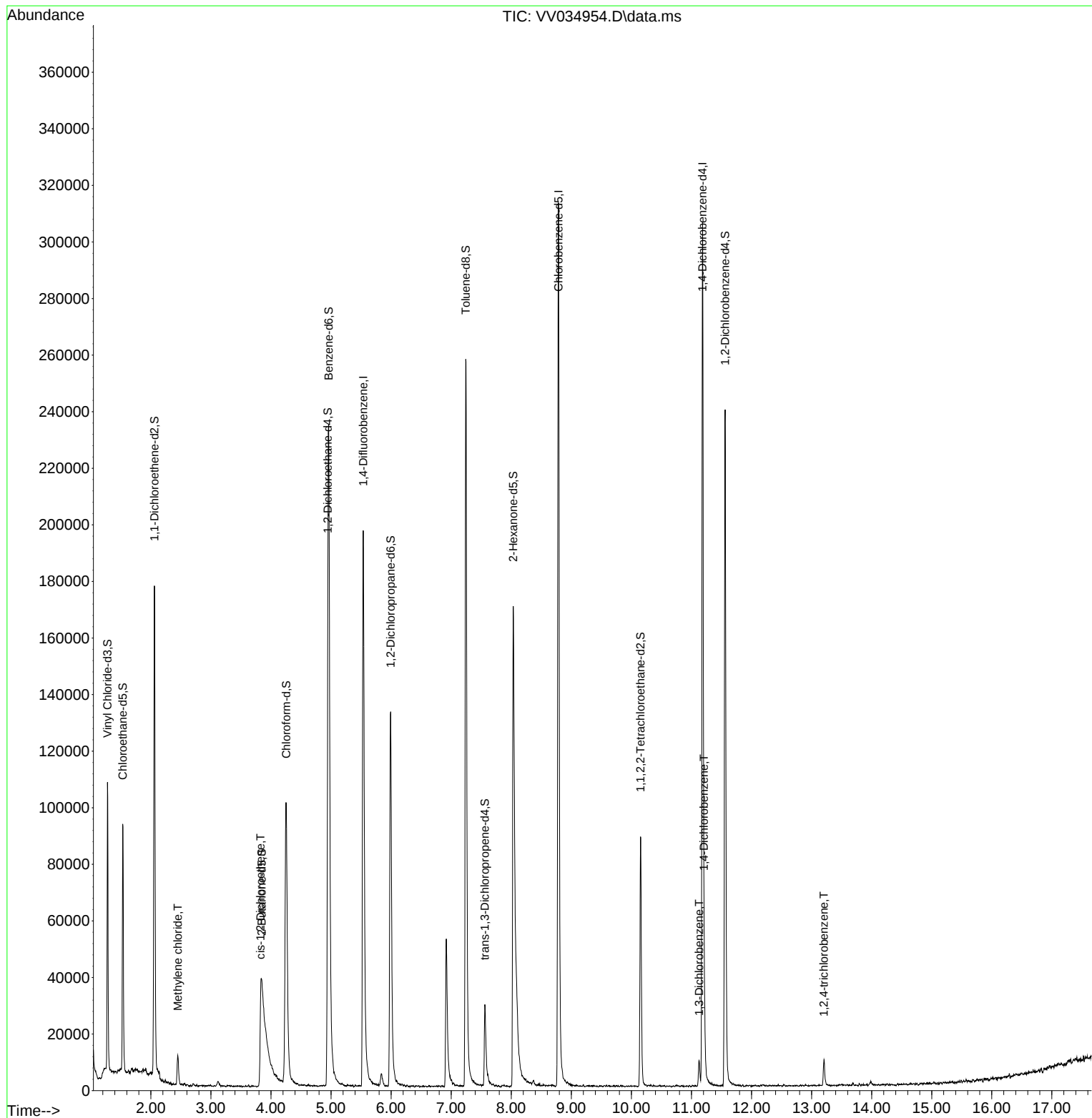
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	174802	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	175247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64763	4.496	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.532	69	56282	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.059	65	30120	4.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	3.847	46	98139	43.539	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.080%	
24) Chloroform-d	4.252	84	111999	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.947	65	52920	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.960	84	224319	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.992	67	72104	5.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.243	98	184679	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19999	4.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.034	63	66926	40.798	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.600%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	45582	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	63504	5.130	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
16) Methylene chloride	2.449	84	4500	0.309	ug/L	91
22) cis-1,2-Dichloroethene	3.825	96	6083	0.442	ug/L	89
64) 1,3-Dichlorobenzene	11.127	146	4085	0.163	ug/L	88
65) 1,4-Dichlorobenzene	11.210	146	12985	0.517	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	3238	0.221	ug/L	99

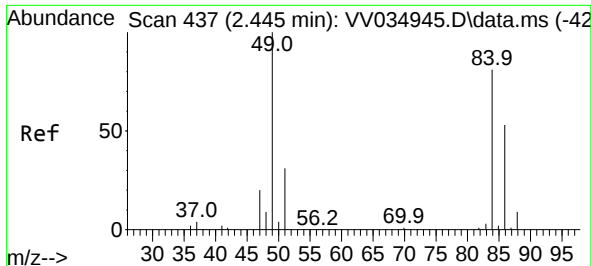
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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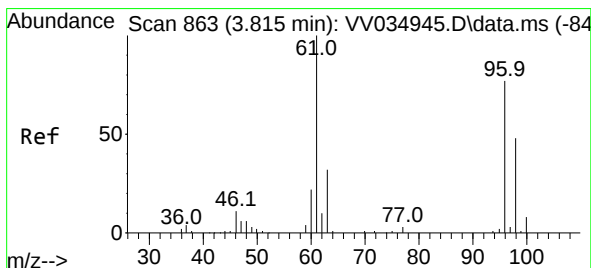
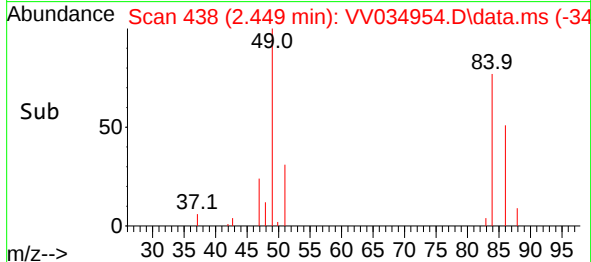
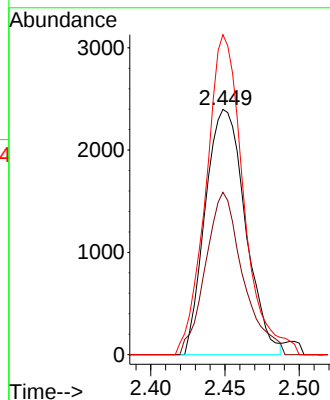
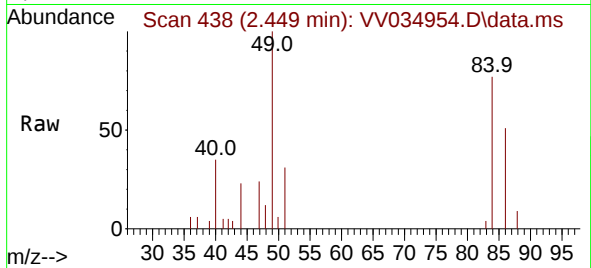




#16
Methylene chloride
Concen: 0.309 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034954.D
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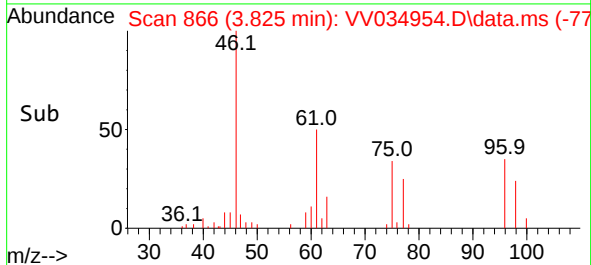
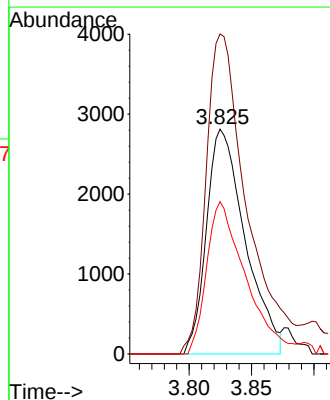
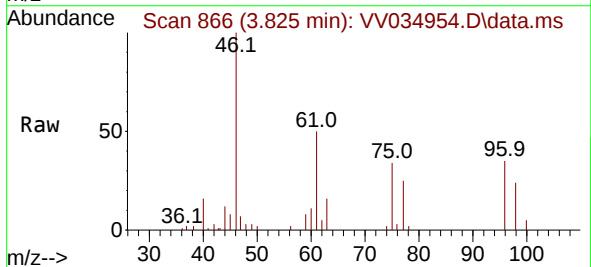
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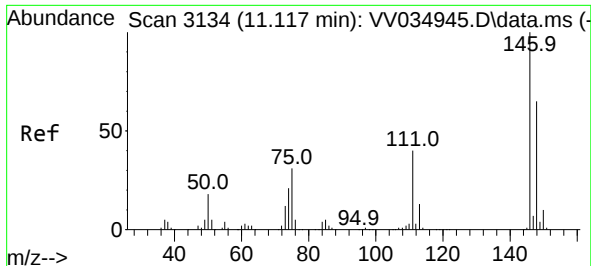
Tgt Ion: 84 Resp: 4500
Ion Ratio Lower Upper
84 100
86 66.2 43.5 80.9
49 130.5 82.5 153.3



#22
cis-1,2-Dichloroethene
Concen: 0.442 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034954.D
Acq: 03 Apr 2024 14:18

Tgt Ion: 96 Resp: 6083
Ion Ratio Lower Upper
96 100
61 142.3 90.3 167.7
98 67.8 42.7 79.3

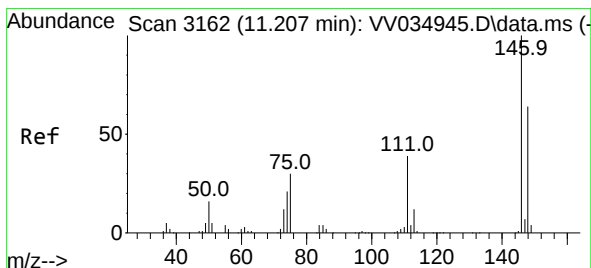
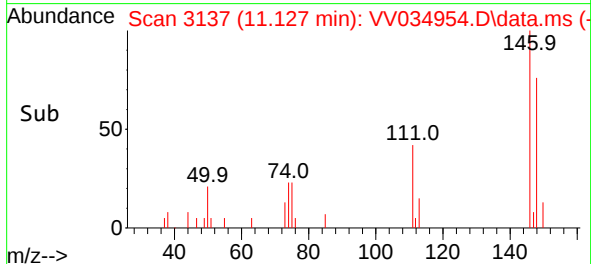
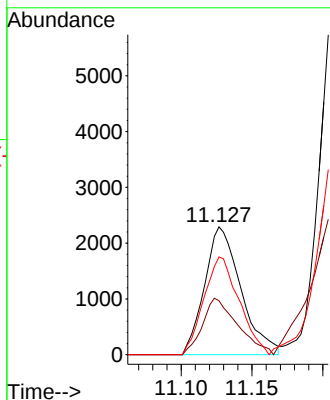
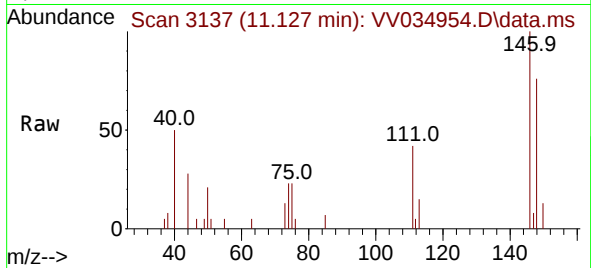




#64
1,3-Dichlorobenzene
Concen: 0.163 ug/L
RT: 11.127 min Scan# 3134
Delta R.T. 0.010 min
Lab File: VV034954.D
Acq: 03 Apr 2024 14:18

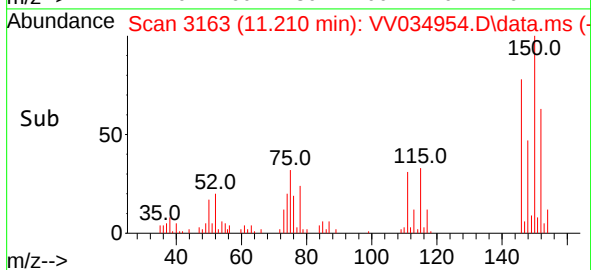
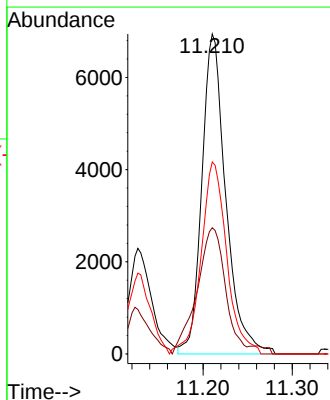
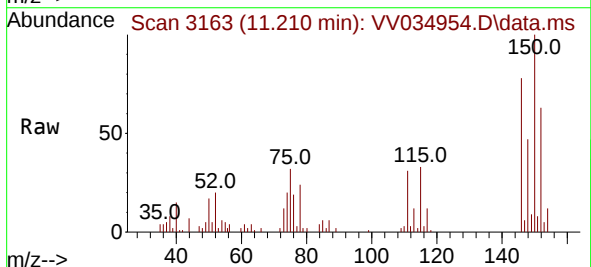
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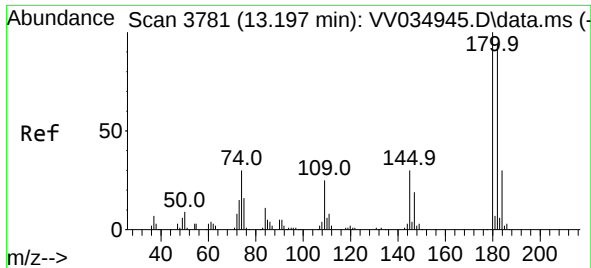
Tgt Ion:146 Resp: 4085
Ion Ratio Lower Upper
146 100
111 42.2 27.7 51.5
148 76.4 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 0.517 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034954.D
Acq: 03 Apr 2024 14:18

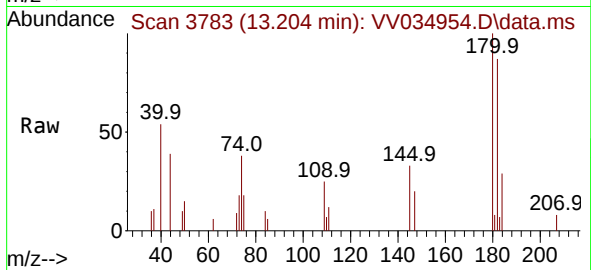
Tgt Ion:146 Resp: 12985
Ion Ratio Lower Upper
146 100
111 39.4 27.3 50.7
148 60.0 43.5 80.7





#70
 1,2,4-trichlorobenzene
 Concen: 0.221 ug/L
 RT: 13.204 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VV034954.D
 Acq: 03 Apr 2024 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	180	Resp:	3238
Ion Ratio	Lower	Upper	
180	100		
182	94.7	75.3	112.9
145	28.2	23.4	35.0

